



# **YEARLY STATUS REPORT - 2023-2024**

## **Part A**

### **Data of the Institution**

#### **1.Name of the Institution**

**K.RAMAKRISHNAN COLLEGE OF  
ENGINEERING**

• Name of the Head of the institution **Dr .D .SRINIVASAN**

• Designation **PRINCIPAL**

• Does the institution function from its own campus? **Yes**

• Phone No. of the Principal **9842472577**

• Alternate phone No. **04312670699**

• Mobile No. (Principal) **9842472577**

• Registered e-mail ID (Principal) **principalkrce@gmail.com**

• Address **SAMAYAPURAM**

• City/Town **TIRUCHIRAPPALLI**

• State/UT **TAMILNADU**

• Pin Code **621112**

#### **2.Institutional status**

• Autonomous Status (Provide the date of conferment of Autonomy) **09/12/2019**

• Type of Institution **Co-education**

• Location **Rural**

- Financial Status **Self-financing**
- Name of the IQAC Co-ordinator/Director **Dr.K.PRIYADARSHINI**
- Phone No. **04312670699**
- Mobile No: **9894758355**
- IQAC e-mail ID **iqac@krce.ac.in**

**3.Website address (Web link of the AQAR (Previous Academic Year))** <https://krce.ac.in/files/aqar-2022-2023.pdf>

**4.Was the Academic Calendar prepared for that year?** **Yes**

- if yes, whether it is uploaded in the Institutional website Web link: <https://krce.ac.in/files/academic-calendar-2023.pdf>

### 5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
<b>Cycle 1</b>	<b>A</b>	<b>3.10</b>	<b>2016</b>	<b>29/03/2016</b>	<b>28/03/2021</b>
<b>Cycle 1</b>	<b>A</b>	<b>3.10</b>	<b>2021( EXTENSION BASED ON TRANSITION OF AUTONOMOUS )</b>	<b>29/03/2021</b>	<b>31/12/2025</b>

**6.Date of Establishment of IQAC** **11/09/2015**

**7.Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?**

Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount
INSTITUTION (K.RAMAKRISHNAN COLLEGE OF ENGINEERING)	12B	UGC	16/07/2019	NIL
INSTITUTION (K.RAMAKRISHNAN COLLEGE OF ENGINEERING)	2F	UGC	16/07/2019	NIL

**8. Provide details regarding the composition of the IQAC:**

- Upload the latest notification regarding the composition of the IQAC by the HEI [View File](#)

**9. No. of IQAC meetings held during the year 05**

- Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website? **Yes**

- If No, please upload the minutes of the meeting(s) and Action Taken Report **No File Uploaded**

**10. Did IQAC receive funding from any funding agency to support its activities during the year? No**

- If yes, mention the amount

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

Organized induction program to newly Joined faculty members

Workshop on Outcome Based Education

Workshop on Academic Framework and Reforms

Carried out Academic and Administrative Audit

Applied for NIRF ranking

**12. Plan of action chalked out by IQAC at 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
Submission of AQAR 2022-2023 ; Preparation of AQAR 2023-2024	Submitted and AQAR 2022-2023 Review Report Received
Participation in NIRF.	Submission of details to NIRF for 2023-2024
Motivate students to participate in Smart India Hackathon competition	02 Batches were selected for the final presentation
To organize orientation and induction training program for new teaching faculty members	Organized 01 programme
Plan to conduct Internal and External Academic and Administrative Audit	Audit process completed as per schedule
Motivate students to participate and excel in extra-curricular and co-curricular activities	All students of our institution actively participated and won awards
Faculty members to publish their work in Scopus and SCI journals	Published a count of 200 Journals (Scopus & SCI)
Faculty members to apply for funding - DST, SERB, ICSSR, AICTE, TNSCST, IET	Applied and received funding from IET, MSME
Faculty members to attend FDP, SEMINAR, WORKSHOP on the latest Technologies and Research topics	Faculty members actively participated. (Details enclosed in Criteria 6)
To collect and analyze feedback from students and stakeholders and take necessary action for the same	Feedback collected and Action taken (Details enclosed in Criteria I)
Departments to organize ALUMNI meet	Alumni meet was organized by ECE, CSE & MECHANICAL Departments

Plan to organize National day celebrations, Environmental awareness programmes ,Gender equity programmes,	Events were planned and executed (Details enclosed in Criteria VII)
Various clubs and society to conduct programmes	Clubs of KRCE actively executed 75 programmes

**13. Was the AQAR placed before the statutory body?** **Yes**

- Name of the statutory body

Name of the statutory body	Date of meeting(s)
<b>ACADEMIC COUNCIL</b>	<b>31/05/2024</b>

**14. Was the institutional data submitted to AISHE ?** **Yes**

- Year

## Part A

### Data of the Institution

<b>1.Name of the Institution</b>	<b>K.RAMAKRISHNAN COLLEGE OF ENGINEERING</b>
• Name of the Head of the institution	<b>Dr .D .SRINIVASAN</b>
• Designation	<b>PRINCIPAL</b>
• Does the institution function from its own campus?	<b>Yes</b>
• Phone No. of the Principal	<b>9842472577</b>
• Alternate phone No.	<b>04312670699</b>
• Mobile No. (Principal)	<b>9842472577</b>
• Registered e-mail ID (Principal)	<b>principalkrce@gmail.com</b>
• Address	<b>SAMAYAPURAM</b>
• City/Town	<b>TIRUCHIRAPPALLI</b>
• State/UT	<b>TAMILNADU</b>
• Pin Code	<b>621112</b>
<b>2.Institutional status</b>	
• Autonomous Status (Provide the date of conferment of Autonomy)	<b>09/12/2019</b>
• Type of Institution	<b>Co-education</b>
• Location	<b>Rural</b>
• Financial Status	<b>Self-financing</b>
• Name of the IQAC Co-ordinator/Director	<b>Dr .K .PRIYADARSHINI</b>

• Phone No.	04312670699				
• Mobile No:	9894758355				
• IQAC e-mail ID	iqac@krce.ac.in				
<b>3.Website address (Web link of the AQAR (Previous Academic Year))</b>	<a href="https://krce.ac.in/files/aqar-2022-2023.pdf">https://krce.ac.in/files/aqar-2022-2023.pdf</a>				
<b>4.Was the Academic Calendar prepared for that year?</b>	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	<a href="https://krce.ac.in/files/academic-calendar-2023.pdf">https://krce.ac.in/files/academic-calendar-2023.pdf</a>				
<b>5.Accreditation Details</b>					
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<b>6.Date of Establishment of IQAC</b>			11/09/2015		
<b>7.Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?</b>					

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**8. Provide details regarding the composition of the IQAC:**

<ul style="list-style-type: none"> <li>Upload the latest notification regarding the composition of the IQAC by the HEI</li> </ul>	<a href="#">View File</a>	
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**9.No. of IQAC meetings held during the year****05**

<ul style="list-style-type: none"> <li>Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website?</li> </ul>	<b>Yes</b>
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<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	
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**10. Did IQAC receive funding from any funding agency to support its activities during the year?****No**

<ul style="list-style-type: none"> <li>If yes, mention the amount</li> </ul>	
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**11. Significant contributions made by IQAC during the current year (maximum five bullets)**

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Workshop on Outcome Based Education



Workshop on Academic Framework and Reforms	
Carried out Academic and Administrative Audit	
Applied for NIRF ranking	
<b>12. Plan of action chalked out by IQAC at the beginning of the academic year towards quality enhancement and the outcome achieved by the end of the academic year:</b>	
Plan of Action	Achievements/Outcomes
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the same	
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Plan to organize National day celebrations, Environmental awareness programmes ,Gender equity programmes,	Events were planned and executed (Details enclosed in Criteria VII)
Various clubs and society to conduct programmes	Clubs of KRCE actively executed 75 programmes
<b>13.Was the AQAR placed before the statutory body?</b>	<b>Yes</b>
<ul style="list-style-type: none"> <li>Name of the statutory body</li> </ul>	
Name of the statutory body	Date of meeting(s)
ACADEMIC COUNCIL	31/05/2024
<b>14.Was the institutional data submitted to AISHE ?</b>	<b>Yes</b>
<ul style="list-style-type: none"> <li>Year</li> </ul>	
Year	Date of Submission
2022-2023	19/03/2024
<b>15.Multidisciplinary / interdisciplinary</b>	
<p>KRCE follows a holistic multidisciplinary curriculum with a vision to equip the students with an overall knowledge on allied fields apart from their core subjects . Humanities, Science and Mathematics are an integral part of the engineering courses offered in KRCE. For every B.E/B.Tech. course, subjects like Physics, Chemistry, Mathematics, English, Environmental Science, and Universal Human Values are taught in their first and second semesters and open electives are also offered. KRCE organises interdisciplinary workshops, seminars, conferences to share and exchange ideas and knowledge. LMS (Skill Rack) and students participation in Hacker Rank.</p>	

<b>16.Academic bank of credits (ABC):</b>
<p>The central govt. has taken steps to initiate NAD and ABC I'd creation based on NAP policy. Based on the communication received through mail from the authorities concerned, the college has registered for NAD and ABC I'd creation. 1. The college conducted a camp for Aadhar updation to facilitate the issue of new Aadhar cards. Majority of students have benefited from this camp. Our next step involves grade sheet updation and allocation. We anticipate that this process will be carried out effectively and promptly. 2. KRCE follows ERP , which is a business process management software that allows to use a system of integrated applications to manage and automate many back office functions related to technology, services and human resources. 3. Student Personal details, Academic details are maintained using CAMU software.</p>
<b>17.Skill development:</b>
<p>To enhance students' skill development , teaching and learning methodologies are followed along with Experimental learning, Participative Learning, and Problem solving methodologies. These methodologies facilitate skill development and knowledge development. Value Added courses, foreign language courses, soft skills training , NPTEL courses and online courses are also offered for the students of KRCE.</p>
<b>18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)</b>
<p>KRCE organizes various programmes towards the integration of Indian Knowledge System. KRCE FINE ARTS CLUB conducts regular activities/competitions to showcase diverse forms of culture.( Pongal day celebration - a traditional function of Tamilnadu, Women's day celebration,etc., ) International YOGA day celebration and regular yoga activities are carried out. TAMIL MANDRAM regularly celebrates THANTHAI PERIYAR PIRANDHA NAAL VIZHA. An educational trip organized for the students of KRCE in the last year to " KAASI MAHA TAMIL SANGAM" - which was a platform to understand the INDIA'S CIVILIZATIONAL ASSETS through historic centres of knowledge and culture.</p>
<b>19.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):</b>
<p>Outcome Based Education (OBE) is an important demonstration Tool for student-centered instruction that focuses on measuring student performance through outcomes. Quality assurance and improvement process is determining whether the set educational</p>

objectives meet a general standard of quality. Emphasis of outcome-based education (OBE) system is on quantifying what the students are capable of doing and learning outcomes of the students is one of the key components. Course Outcomes are the statements indicating knowledge and skills, from which the student is expected to acquire at the end of a course. Program outcomes represent the knowledge, skills and attitudes the students should have at the end of program. Program outcomes can be directly measured through course outcomes. The outcome-based education model is based on defining various parameters called Graduates Attributes (PO). Bloom's Taxonomy provides an important framework to not only design curriculum and teaching methodologies but also to design appropriate examination questions belonging to various cognitive levels. Before the commencement of a semester, KRCE organises seminars and practical sessions on understanding OBE with external and internal experts. OBE awareness is explained to all our students of KRCE.

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

Employability courses like Japanese language learning course and other foreign language courses are offered by our Institute. Students are encouraged to take up online courses in the NPTEL, SWAYAM and coursera platform.

### Extended Profile

#### 1.Programme

1.1 16

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

#### 2.Student

2.1 2824

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	<a href="#">View File</a>

2.2 659

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

2.3 **2824**

Number of students who appeared for the examinations conducted by the institution during the year:

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

### 3.Academic

3.1 **788**

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

3.2 **208**

Number of full-time teachers during the year:

## Extended Profile

### 1.Programme

1.1 16

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

### 2.Student

2.1 2824

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	<a href="#">View File</a>

2.2 659

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

2.3 2824

Number of students who appeared for the examinations conducted by the institution during the year:

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

### 3.Academic

3.1 788

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

3.2	208
Number of full-time teachers during the year:	
File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>
3.3	208
Number of sanctioned posts for the year:	
<b>4.Institution</b>	
4.1	684
Number of seats earmarked for reserved categories as per GOI/State Government during the year:	
4.2	63
Total number of Classrooms and Seminar halls	
4.3	1236
Total number of computers on campus for academic purposes	
4.4	106,332,979.00
Total expenditure, excluding salary, during the year (INR in Lakhs):	
<b>Part B</b>	
<b>CURRICULAR ASPECTS</b>	
<b>1.1 - Curriculum Design and Development</b>	
1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.	
<p><b>K.Ramakrishnan College of Engineering was started with a motto -"Empower through Education" to provide an excellent academic and placement record. The institution offers 8 UG and 5 PG programmes. The college has been elevated to the autonomous status from the academic year 2020-2021, and designs its own curriculum.</b></p>	

The draft syllabi framed by internal faculty experts, based on the COs, are then reviewed and approved by Board of Studies and Academic Council.

For the academic year 2022-2023, Autonomous Curriculum is followed for First year (REGULATION 2020A), Second year (REGULATION 2020A), Third year and Final year students. (REGULATION 2020).

The OBE is achieved through an expert curriculum, co curricular and extra-curricular activities such as Sports, NSS, Club activities, cultural etc.

The Programme outcomes and Course outcomes are mapped in such a way to help the students in getting job opportunities and also to start their own business.

The OBE is fully focussed on student-centric teaching and learning process by which the course delivery, assessment process are framed to achieve specific objectives and outcomes at different levels like continuous internal Assessment, workshop, seminars, assignments, project work, in-plant training, internship, industrial visit etc.

The programmes offered by KRCE follow a flow plan for the curricula development and implementation.

File Description	Documents
Upload additional information, if any	No File Uploaded
Link for additional information	<a href="https://www.krce.ac.in/#courses">https://www.krce.ac.in/#courses</a>

### 1.1.2 - Number of Programmes where syllabus revision was carried out during the year

08

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	<a href="#">View File</a>
Details of syllabus revision during the year	<a href="#">View File</a>
Any additional information	No File Uploaded



**1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year****79**

File Description	Documents
Curriculum / Syllabus of such courses	<a href="#">View File</a>
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	<a href="#">View File</a>
MoUs with relevant organizations for these courses, if any	<a href="#">View File</a>
Any additional information	<b>No File Uploaded</b>

**1.2 - Academic Flexibility****1.2.1 - Number of new courses introduced across all programmes offered during the year****78**

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

**1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System****09**

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<a href="#">View File</a>
Any additional information	<b>No File Uploaded</b>
List of Add on /Certificate programs (Data Template)	<a href="#">View File</a>

**1.3 - Curriculum Enrichment**

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

1. Students of all genders actively participate in various extra-curricular and co-curricular activities.

2. Various programmes offered by the institution are headed by both men and women faculty.

3. The college organizes programmes on gender sensitivity, women hygiene and counselling session for both male and female students.

Environment Sustainability : 1. The framed curriculum includes Environmental Studies course for all freshmen students of the college.

2. The course highlights environmental issues and brings awareness on sustainability.

3. Exnora club and EVS club conduct awareness programmes and campaigns which give practical exposure to environmental concerns.

4. Field projects such as planting of saplings, waste management are also executed.

Human values and Professional Ethics : 1. The college offers courses incorporating human values and professional ethics. 2. The college regularly celebrates birth anniversaries of great personalities, National and State-level festivals to boost morality and ethics among staff and students. 3. Important days like National Voters day, National youth day and Engineers day are celebrated. 4. The human values and spirit of the students are executed and observed respectively during the Blood donation camp.

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

### 1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

20

File Description	Documents
List of value-added courses	<a href="#">View File</a>
Brochure or any other document relating to value-added courses	<a href="#">View File</a>
Any additional information	No File Uploaded

### 1.3.3 - Number of students enrolled in the courses under 1.3.2 above

1945

File Description	Documents
List of students enrolled	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 1.3.4 - Number of students undertaking field work/projects/ internships / student projects

1345

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	<a href="#">View File</a>
Any additional information	No File Uploaded

## 1.4 - Feedback System

<b>1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni</b>	<b>A. All 4 of the above</b>
File Description	Documents
Provide the URL for stakeholders' feedback report	<a href="https://krce.ac.in/cr1/1.4.1/1.4.1A.1.pdf">https://krce.ac.in/cr1/1.4.1/1.4.1A.1.pdf</a>
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
<b>1.4.2 - The feedback system of the Institution comprises the following</b>	<b>A. Feedback collected, analysed and action taken made available on the website</b>
File Description	Documents
Provide URL for stakeholders' feedback report	<a href="https://krce.ac.in/cr1/1.4.2/1.4.2A.1.pdf">https://krce.ac.in/cr1/1.4.2/1.4.2A.1.pdf</a>
Any additional information	<a href="#">View File</a>
<b>TEACHING-LEARNING AND EVALUATION</b>	
<b>2.1 - Student Enrollment and Profile</b>	
<b>2.1.1 - Enrolment of Students</b>	
<b>2.1.1.1 - Number of students admitted (year-wise) during the year</b>	
<b>684</b>	
File Description	Documents
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>
<b>2.1.2 - Number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per the reservation policy during the year (exclusive of supernumerary seats)</b>	
<b>684</b>	

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 students' learning levels and organises special programmes for both slow and advanced learners.

- Slow learners and bright students are identified through the following process: Review of previous semester results.
- Observation of students' performance in classes.
- Analysis of the performance in assessment tests.
- Action taken to improve the performance of students who are academically weak.
- Extra attention in class and adaptive classes.
- Special coaching classes .
- Counselling & Motivation
- Parent-Teacher Meeting
- Motivation for Placement Action to encourage bright students:
- Cash Prizes and Best Student Award are given as a motivation for University Rankholders. They are also motivated to pursue Higher Studies and/or support is given at maximum for placement in an reputed firm

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://krce.ac.in/cr2/2.2.1/2.2.1A.1.pdf">https://krce.ac.in/cr2/2.2.1/2.2.1A.1.pdf</a>

### 2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
20/06/2024	2824	208

File Description	Documents
Upload any additional information	No File Uploaded

## 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:

To enhance learning experiences, student-centric learning has been the practice of our college for a long period and this has been reinforced with new ways of experimental, participative and problem-solving methodologies. Experimental Learning: Students are allowed to carry out laboratory experiments in practical classes. Mini projects and major projects are carried out during third year and final year. Students are encouraged to do internships in industries. To improve Industry-Institute interaction, industrial visits are arranged. To showcase the experimental learning skills, miniproject exhibitions are organised. Participative Learning: To participate in seminars, quiz competitions, coding contests, and paper presentations. Student development programs and workshops are conducted. Demonstration of NPTEL video lectures . PROBLEM SOLVING: Motivation and participation in AICTE sponsored Hackathon, and in project exhibition to enhance problem solving ability. Patent filing innovation activity. Programmes arranged by Training and Placement for the students to strengthen their skills. Brainstorming and Group Discussion.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Link for additional Information	<a href="https://krce.ac.in/cr2/2.3.1/2.3.1A.1.pdf">https://krce.ac.in/cr2/2.3.1/2.3.1A.1.pdf</a>

2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

Information and Communication Technology enabled tools play an active role in the content delivery and learning process. Educational technology is an inclusive of the material tools, processes, and the theoretical foundations to support learning and teaching. Our institution enhances classroom learning by utilizing blended, traditional, and online learning. Online classes are conducted through MsTEAMS, Google meet, Zoom. Virtual lab to conduct lab experiments. Power point presentation are presented and material is provided to students. NPTEL Video Lectures and course materials are also introduced to students. Students are encouraged to improve and showcase talents through online competitions. Internet facility is provided to students

for a deeper inquiry into their subjects. eLab is an auto evaluation tool for learning programming. eLab helps learners to practice and acquire programming skills. Learning to program helps a person to become more logical, creative and innovative. Common Computing Center in the library is well-equipped with internet facility and 24 x 7 Wi-Fi facility. Digital library is provided in central library where students can access all kinds of E-journals. The library provides IP-enabled access to a large number of full texts, online journal databases from the various publishers. NPTEL VIDEOS, E-BOOKS, DELNET, NDL and other E-learning resources are used regularly by the staff and students.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	<a href="https://krce.ac.in/files/innovationteaching.pdf">https://krce.ac.in/files/innovationteaching.pdf</a>
Upload any additional information	<a href="#">View File</a>

### 2.3.3 - Ratio of students to mentor for academic and other related issues

#### 2.3.3.1 - Number of mentors

164

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	<a href="#">View File</a>
Circulars with regard to assigning mentors to mentees	<a href="#">View File</a>

### 2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

An academic calendar serves as a planner for a semester that is planned at the beginning of each semester by the concerned in-charge taking reference from the Anna University academic schedule. The number of working days in the academic calendar is correlated to the regulations (UG/ PG regulations - 2020 Autonomous). The academic calendar is verified with the COE and then approved by the Principal. The approved academic calendar is circulated to each department with a view to enable them to plan their department events accordingly. It is updated and revised with respect to any changes suggested by the university.

The Academic calendar is displayed on notice boards and is communicated to students. All classes, examinations and other related activities are planned in adherence to the academic calendar. However, it is liable to change in due course because of various unforeseen events. Continuous Internal Evaluation with Academic Calendar 1. Classes and Laboratory time table 2. Course files and Lecture Plan 3. Continuous Internal Assessment 4. Question Paper Setting 5. Review of Continuous Internal Assessment performance 6. End Semester Examinations (Theory and Practical) 7. Class Committee Meeting 8. Academic Monitoring 9. Staff Seminar and Weekly Attendance Report 10. Amendments

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	<a href="#">View File</a>

## 2.4 - Teacher Profile and Quality

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

208

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	<a href="#">View File</a>
List of the faculty members authenticated by the Head of HEI	No File Uploaded
Any additional information	No File Uploaded

### 2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

38

File Description	Documents
List of number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	<a href="#">View File</a>
Any additional information	No File Uploaded



**2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)****208**

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	<a href="#">View File</a>
Any additional information	No File Uploaded

**2.5 - Evaluation Process and Reforms****2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year****60**

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year****361**

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	<a href="#">View File</a>
Upload any additional information	No File Uploaded

2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

**The college maintains its own significance in conducting examinations and publishing results.**

? The institutional reforms in all the activities have been kept confidential and accessible.

? The following significant reforms are followed in the examination system to improve its standard at par excellence.

? Credit system is followed for the benefit of the students and the assignments, internal tests are also made as a part of effective evaluation.

? Effective use of tools and information & technology are utilized for all the activities associated with the conduct of examination and declaration of results.

? Recently, the institution has installed software called CAMU which helps to maintain the accuracy of evaluation process effectively.

There are lots of unique features available in CAMU.

The salient features of CAMU are as follows: 1. It is used to learn and monitor entire academic data and profile of the students in a click. 2. There is a provision to define the subjects for staff. 3. Registration preview and the fee details of the students can be taken at anytime with full updation. 4. Hall ticket and dummy numbers can also be generated automatically. 5. The software can generate both internal and external marks on the basis of the given conditional. 6. Students can access the software to view their results and also use the app to apply for revaluation by using their separate user id and password. 7. Students are given 5 marks for their assignments and 5 for their attendance. Students may know their history of arrears in a click.

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

## 2.6 - Student Performance and Learning Outcomes

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

"Outcome Based Education" in alignment with National Board of Accreditation (NBA) , along with the 12 Program Outcomes (POs) defined by NBA, Programs Specific Outcomes (PSOs) are framed for each programme. The curriculum composition is carefully designed to attain the defined POs and PSOs. The CO's are mentioned in the continuous assessment tests question paper along with its knowledge level for each question. The dissemination of the same to the stake holders such as Faculty, Students, Alumni, Parents and Employers are done . The CO's, PO's are displayed in College Website . Course Plan is given to the students at the beginning of each semester indicating POs, PSOs and COs and displayed in the department prominent places like: HOD Room, class rooms, laboratories, display boards , faculty Cabins, and in seminar halls.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Link for additional Information	<a href="https://krce.ac.in/#courses">https://krce.ac.in/#courses</a>

#### 2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

The evaluation process for achieving Course Outcomes takes place in each semester.

1. Assessment tools such as Internal Assessment test 1, 2, 3 and University Exams are appropriately chosen.

2. The relevant information is collected in accordance with Course Outcomes.

3. The collected information is further analyzed.

4. Whether Course Outcomes meet the set level or not is verified and necessary steps like assignment collection, seminars and guest lectures were conducted .

#### 1. CO Assessment Rubrics

CO Assessment Tools: Direct Assessment Tools

**THEORY: Internal Exams IAT 1 IAT 2 IAT3**

**University examinations**

**PRACTICAL: Performance: Model lab exam: University examination**

**PROJECT: First Review: Second Review: Third review and Demonstration:**

**University Viva - Voce: 2. Attainment of Program Outcomes and Program Specific Outcomes.**

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

### 2.6.3 - Pass Percentage of students

#### 2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

**620**

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for the annual report	<b>Nil</b>

### 2.7 - Student Satisfaction Survey

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

<https://krce.ac.in/cr2/2.7.1/2.7.1A.1.pdf>

### RESEARCH, INNOVATIONS AND EXTENSION

#### 3.1 - Promotion of Research and Facilities

3.1.1 - The institution's research facilities are frequently updated and there is a well-defined policy for promotion of research which is uploaded on the institutional website and implemented

KRCE is embarked with the vision of being a social partner for the development of our country through its involvement in research, having attributed novel technology in research and development activities. The R & D team of K.Ramakrishnan College of Engineering is committed to excellence in the research. The dedicated research team adds its strength and spreads its roots over diverse areas like Big Data, Cloud Computing, CAD/CAM, Virtual reality, Information Technology, Knowledge Management, Networking, VLSI and Antenna design, Signal Processing and Artificial Intelligence. Having realized demand of research in the emerging fields, these key ultra-tech disciplines are focused to bring out the desired results for the betterment of the society, In our institution, three departments namely ECE, EEE and MECH are recognized as Research centers by Anna University, Chennai to do PhD by research. The objective of the research work shall be well defined and free from bias in the design of methodology, data analysis and data interpretation. In order to detect the plagiarism, our college have unlimited access to "TURNITIN" plagiarism software worth more than 5.0 lakhs.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	<a href="#">View File</a>
Provide URL of policy document on promotion of research uploaded on the website	<a href="https://krce.ac.in/files/research-policy.pdf">https://krce.ac.in/files/research-policy.pdf</a>
Any additional information	No File Uploaded

**3.1.2 - The institution provides seed money to its teachers for research**

**3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)**

1725200

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	<a href="#">View File</a>
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	<a href="#">View File</a>
List of teachers receiving grant and details of grant received	<a href="#">View File</a>
Any additional information	No File Uploaded

### 3.1.3 - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year

02

File Description	Documents
e-copies of the award letters of the teachers	<a href="#">View File</a>
List of teachers and details of their international fellowship(s)	<a href="#">View File</a>
Any additional information	No File Uploaded

### 3.2 - Resource Mobilization for Research

#### 3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)

2200720

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	<a href="#">View File</a>
List of projects and grant details	<a href="#">View File</a>
Any additional information	No File Uploaded

#### 3.2.2 - Number of teachers having research projects during the year

13

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil
List of research projects during the year	<a href="#">View File</a>

**3.2.3 - Number of teachers recognised as research guides**

04

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	<a href="#">View File</a>
Institutional data in Prescribed format	<a href="#">View File</a>

**3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year**

05

File Description	Documents
Supporting document from Funding Agencies	<a href="#">View File</a>
Paste link to funding agencies' website	Nil
Any additional information	No File Uploaded

**3.3 - Innovation Ecosystem**

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

K.Ramakrishnan College of Engineering (Autonomous), Tiruchirappalli, is one of the top pioneer institutes in Tamilnadu, which is located at Samayapuram, Tiruchirappalli, on the national highway of Trichy-Chennai trunk road. As per the guidance and approval of Ministry of Education and AICTE, New

Delhi, the Institution Innovation Council (KRCE-IIC) initiated and started eco-system for innovation. K. Ramakrishnan College of Engineering received 4-star ranking consecutively for 2 years in the year 2020 & 2021 and also got ARIIA ranking in the year 2020. The institute initiated more R&D work, startups, Innovation Cell, EDC cell, Incubation Centre etc., with own resources and fundings. We have received generous supports from our management for organizing all IIC activities. Through this Moe-IIC, the college is improving and developing in the area of Research, Innovations, Startups, Pre-incubations, Incubation and Entrepreneurships etc. Due to this initiative of eco-system at KRCE the Industry -Institute relationship, Startups, Entrepreneurship, innovation lab establishment is improved. All the departments started working on Innovations and IPR. The EEE, ECE & MECH have an approved research centre by Anna University, Chennai. The Institute has Pre-Incubation facility for startups and also have incubation setup for converting idea into product development.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	<a href="https://krce.ac.in/coe.php#bout">https://krce.ac.in/coe.php#bout</a>

### 3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

100

File Description	Documents
Report of the events	<a href="#">View File</a>
List of workshops/seminars conducted during the year	<a href="#">View File</a>
Any additional information	No File Uploaded

### 3.4 - Research Publications and Awards

**3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research**

**A. All of the above**



**methodology course work Plagiarism check through authenticated software**

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	<a href="#">View File</a>
Any additional information	No File Uploaded

**3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year**
**3.4.2.1 - Number of PhD students registered during the year**

07

File Description	Documents
URL to the research page on HEI website	<a href="https://krce.ac.in/files/research-policy.pdf">https://krce.ac.in/files/research-policy.pdf</a>
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	<a href="#">View File</a>
Any additional information	No File Uploaded

**3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year**

84

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

**3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year**

**152**

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

### **3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed**

#### **3.4.5.1 - Total number of Citations in Scopus during the year**

**3562**

File Description	Documents
Any additional information	<a href="#">View File</a>
Bibliometrics of the publications during the year	<a href="#">View File</a>

### **3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University**

#### **3.4.6.1 - h-index of Scopus during the year**

**45**

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### **3.5 - Consultancy**

#### **3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)**

**0.18749**

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	<a href="#">View File</a>
List of consultants and revenue generated by them	<a href="#">View File</a>
Any additional information	No File Uploaded

### 3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

269220

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	<a href="#">View File</a>
List of training programmes, teachers and staff trained for undertaking consultancy	No File Uploaded
List of facilities and staff available for undertaking consultancy	No File Uploaded
Any additional information	No File Uploaded

### 3.6 - Extension Activities

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

Our college organizes a number of extension activities to promote institute-neighborhood community to sensitize the students towards community needs. Students of our college actively participate in social service activities leading to their overall development. The college has National Service Scheme(NSS) ,Youth Red Cross (YRC) and Red Ribbon Club (RRC). Through these units, the college undertakes various extension activities in the neighbourhood community.

#### NATIONAL SERVICE SCHEME

The motto Of Our clubs is 'Not Me But You' - the essence of democratic living which upholds the need for selfless service and appreciation of another person's point of view and also learn to empathize and show consideration for the fellow human being.

**YOUTH RED CROSS:** The youth Red Cross is one of the avenues available to the students to be pursued under the personality development programme. The activities related to YRC include collecting, conducting medical camps on village areas, literary campaigns, training on first-aid, fire safety and rescue.

**RED RIBBON CLUB:** RRC aims at harnessing the potential of the youth by equipping them with correct information on mental health, substance abuse, nutrition and reproductive health. It is inaugurated with a view of building their capacities as peer educators in spreading messages on the positive health behavior in an enabling environment...

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

### 3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year

382

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

### 3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)

21

File Description	Documents
Reports of the events organized	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year

**1687**

File Description	Documents
Reports of the events	<a href="#">View File</a>
Any additional information	<b>No File Uploaded</b>

## 3.7 - Collaboration

### 3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

**05**

File Description	Documents
Copies of documents highlighting collaboration	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

**32**

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

## 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 equipments, etc.

- K.RAMAKRISHNAN COLLEGE OF ENGINEERING has SPACIOUS classrooms and seminar halls to accommodate the teaching-learning process effectively.
- All departments are provided with computers and printers.
- The department classrooms are equipped with computers, LCD projectors, LAN and Wi-Fi connectivity.
- Well-equipped laboratories in all departments to carry out regular Practical sessions, Project work and Research work.
- ICT Facilities: Technology-enabled learning with well-maintained TELC lab, Internet labs and Computer labs. To enhance and impart executive training, Communicative English language lab is established. The Training and Placement Cell is responsible for training of students for on-campus and off-campus placements.
- Dr.Abdul Kalam Central Library is equipped with its wide range of excellent collection of valuable Books, Journals, Technical magazines, News Papers, engineering, science, humanities and management. It maintains separate collections of reference books, general books and Engineering and Technology books, bound volumes of journals, reports, 2100 CD ROMs.
- The NSS ,YRC and RRC units in KRCE are actively involved in community service.
- Common Facilities : These facilities include Cafeteria, Amphi theatre, CCTV Camera, Vehicle parking system, Ramp facility, Lift facility. Spacious playground facility to enhance sports activities. Hostel facilities: Separate block for Boys and Girls

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

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

Our college management has set up the Department of Physical Education and has provided many facilities for students to take

up physical education activities.

The objectives of the Department are • To create awareness and make the students understand the importance of physical health and preventive methods, protect themselves in their future against bodily disorders like diabetes, obesity etc, which makes one prone to other diseases. • To create awareness on sports activities and to train students to become outstanding athletes by coaching in different sports disciplines • To prepare students to participate in inter-university level competitions • To motivate and encourage students to take up any one of the game and provide coaching in that particular activity.

The students are participating in various athletic events and games inside and outside the college and are bringing laurels to the college.

**Gymnasium:** We have well-equipped power gym and hydraulic gym with latest machines of multiple kinds. These gyms could accommodate 50 students per session. Each session will be engaged by experienced trainers. The gym schedule is as follows:  
Morning : 5.00 a.m to 7.00 a.m. Evening : 4.00 p.m to 7.00 p.m .

**Sports Complex with following courts::** Basket Ball Court, Volley Ball Court, Tennis Clay Court, Two Ball Badminton Court, Table Tennis Court, Football Ground, Cricket Ground, Cricket Net Practice Court, Hockey Ground, Kabadi Court.

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

#### 4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

63

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

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

106,332,979.00

File Description	Documents
Upload audited utilization statements	<a href="#">View File</a>
Details of Expenditure, excluding salary, during the years	<a href="#">View File</a>
Any additional information	No File Uploaded

## 4.2 - Library as a Learning Resource

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

The Central Library is built in an area of 2412 Sq.m.

The uniqueness of our library is in its expansive study space, Centralized AC, blended with state-of-art facilities.

The Digital Library service unit provides access to computers with internet facility.

A separate dedicated leased line has been installed for high speed internet connectivity.

The Library has a high density of shelving for printed collections. Library has collections of audio-visual material.

We have a membership with DELNET and NDL. Services and Facilities : 1. CENTRALIZED A/C 2. VIDEO CONFERENCE 3. AUDIO/VIDEO SECTION 4. DIGITAL LIBRARY 5. CUBICLE SECTION 6. GROUP DISCUSSION 7. PERIODICAL SECTION 8. REFERENCE SECTION 9. STOCK ROOM 9. BACK VOLUME SECTION 10. UNIVERSITY QUESTION BANK 11. IEEE - IEL ( ONLINE JOURNAL ) 12. DELNET MEMBERSHIP 13. SPRINGER



NATURE 14. J- GATE SCIENCE AND TECH 15. NATIONAL DIGITAL LIBRARY  
16. NPTEL (VIDEO LECTURE) 17. REPROGRAPHY 18. TECHNICAL SECTION  
19. OPAC 20. RFID IMPLEMENTATION 21. CCTV SURVEILLANCE

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	<a href="https://www.krce.ac.in/library.php">https://www.krce.ac.in/library.php</a>

**4.2.2 - Institution has access to the following: e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources**

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

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	<a href="#">View File</a>
Upload any additional information	No File Uploaded

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

**1974874**

File Description	Documents
Audited statements of accounts	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
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 - Usage of library by teachers and students (footfalls and login data for online access)**

**4.2.4.1 - Number of teachers and students using the library per day during the year**

**33292**

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

### 4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

**Computing Center and Networking Facilities:** The institution is equipped with 1236 computers with internet facility with the speed of 250 Mbps (BSNL) and 5 servers in the campus.

**Digital Library:** Wi-Fi enabled reading area in the library to provide wireless access to the users to use their laptops. 20 PC head phones are meant for users to access databases, e books, e-journals and other e-resources. One printer is for taking print outs from the e-resources.

**E-Resources :** The library provides IP enabled access to a large number of full texts online journal databases from the various publishers. **COMPUTER SECURITY DETAILS** We have 1236 no's of computers and 120 no's of wifi access points.

500 mbps internet with good firewall security appliance system .

In our firewall, we create rules for users to block sites and usage limits and generate customized reports. And also it has latest IPS definitions, antivirus, anti-spam protection via WAN to LAN.

Symantec end point protection antivirus software installed on clients machines to find out latest viruses, malware, threats and remove it. 1) Symantec End Point Protection (campus agreement) 2) Microsoft security essentials (included with Microsoft campus agreement) 3) SOPHOS XG450 (SFOS 18.5.2 MR-2-Build380) Firewall

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

**4.3.2 - Student - Computer ratio**

Number of Students	Number of Computers
<b>2824</b>	<b>1236</b>

File Description	Documents
Upload any additional information	<b>No File Uploaded</b>

**4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus****A. 750 Mbps**

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

**4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing****A. All four of the above**

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<b>Nil</b>
List of facilities for e-content development (Data Template)	<a href="#">View File</a>

**4.4 - Maintenance of Campus Infrastructure**

**4.4.1 - Expenditure incurred on maintenance of physical and academic support facilities, excluding salary component, during the year (INR in lakhs)****106,332,979.00**

File Description	Documents
Audited statements of accounts	<a href="#">View File</a>
Upload any additional information	<b>No File Uploaded</b>

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

**1.Class room maintenance**

**2.Laboratory Maintenance.**

**3..Library Mainteneance**

**4.Infrastructure Maintenance**

**5.Computer Maintenance.**

**Maintenance procedure for the above mentioned are described and Administrative audit is carried out to verify it.**

File Description	Documents
Upload any additional information	<b>No File Uploaded</b>
Paste link for additional information	<a href="https://krce.ac.in/placement.php#bout">https://krce.ac.in/placement.php#bout</a>

**STUDENT SUPPORT AND PROGRESSION****5.1 - Student Support****5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year****849**

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

### 5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

56

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

**5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology**

**A. All of the above**

File Description	Documents
Link to Institutional website	<a href="https://krce.ac.in/">https://krce.ac.in/</a>
Details of capability development and schemes	<a href="#">View File</a>
Any additional information	No File Uploaded

### 5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year

1616

File Description	Documents
Any additional information	No File Uploaded
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 adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances through appropriate committees**

**A. All of the above**

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

## **5.2 - Student Progression**

### **5.2.1 - Number of outgoing students who got placement during the year**

**553**

File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	No File Uploaded

### **5.2.2 - Number of outgoing students progressing to higher education**

19

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

### 5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

#### 5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

05

File Description	Documents
Upload supporting data for students/alumni	<a href="#">View File</a>
Any additional information	No File Uploaded

### 5.3 - Student Participation and Activities

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

352

File Description	Documents
e-copies of award letters and certificates	<a href="#">View File</a>
Any additional information	No File Uploaded

#### 5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

KRCE Student council focuses on the holistic development of students as well and organizes various academic, extra-curricular and co-curricular activities throughout the year. The student council members are assigned in various clubs and cells as per norms. The energetic and vibrant students of KRCE are

assigned with various positions like President, Vice-President, Secretary, Joint Secretary, Treasurer, and Event Co-ordinator in various Clubs, Committees, Cells and Societies which pave them the way to play a vital role to channelize the energy of the students in a positive and constructive manner. Various academic and administrative committees where Student Council members participate are

1. CLASS COMMITTEE MEETINGS
2. NSS/YRC/RRC
3. EVS CLUB
4. FINE ARTS CLUB
5. SHELLEY CLUB
6. NEWS LETTER
7. ANTI-RAGGING CELL
8. STUDENTS GRIEVANCE REDRESSAL COMMITTEE
9. WOMEN EMPOWERMENT CELL
10. SOCIETY OF AUTOMOTIVE ENGINEERS (SAE) COLLEGIATE CLUB
11. Active registered technical societies like IEEE student chapter, IEI Student chapter ISTE Student chapter, IETE Society, CSI Student chapter and EnSAV club through which workshops, Seminars, Quiz, Symposiums, Contests, Value Added courses and International conferences are organized every year. IEEE student chapter has IEEE women in Engineering Affinity Group, IEEE Antenna and Propagation Society, IEEE Power and Energy Society, IEEE Robotics and Automation..

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	<a href="https://krce.ac.in/cfl.php">https://krce.ac.in/cfl.php</a>

### 5.3.3 - Number of sports and cultural events / competitions organised by the institution

13

File Description	Documents
Report of the event	No File Uploaded
List of sports and cultural events / competitions organised per year	<a href="#">View File</a>
Upload any additional information	No File Uploaded

### 5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

The KRCE ALUMNI association was registered under sec.10 of the Tamilnadu Societies Registration Act 1975 on 01.07.2019. The alumni association was formed with 13 members of President,



VicePresident, Secretary, Joint Secretary, Treasurer and Executive Committee members. 1.Department-wise alumni meetings are conducted and interacted. 2.Maintains records of alumni for the meetings that take place. 3.Organizes Alumni interactions.4.Our alumni community includewell-known entrepreneurs at various top industries and organization. 5.During the alumni meet, their suggestions, their experience, and feedbacks are collected and used as inputs by the institution for the development link between the department and its industry partners. 6.Our Alumni support our students towards Placement activities and to carry out Internships. 7.Outstanding alumni are invited for interactive sessions to discuss on the recent developments with the students and staff . 8.These sessions inspire the students and expose them to the opportunities in career as well as employment. 9.Our alumni contribute to the teaching learning processes indirectly by providing a variety of information. 10.Alumni Office Bearers are assigned to carry out regular interaction meetings. ALUMNI ACTIVITIES:: 1.Alumni Talk Series 2.Alumni Meet series.

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

<b>5.4.2 - Alumni's financial contribution during the year</b>	<b>E. &lt;2 Lakhs</b>
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File Description	Documents
Upload any additional information	<a href="#">View File</a>

## GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution

**VISION:** To achieve a prominent position among the top technical institutions.

**MISSION:** To bestow standard technical education par excellence through state of the art infrastructure, competent faculty and high ethical standards.

To nurture research and entrepreneurial skills among students in cutting edge technologies To provide education for developing highquality professionals to transform the society.

**Nature of Governance:** The Institute follows the guidelines from UGC, AICTE and Anna University and aims for continuous improvement through the implementations of ISO 9001 and IQAC norms and participating in NBA, NAAC, NIRF, ARIIA, etc.

**Functions of key Academic positions Board of Trustees:** Approves the directive principles and policies. Manages, administers and controls the Trust fund and properties and institutions belonging to the Trust under its management. Monitors' rules and regulations for the proper and Efficient administration  
**Governing Body:** Guides the institution in academics, student and faculty development, and R&D. Helps the institution in its pursuit to become a centre of excellence and establishes continuous improvement. Planning and monitoring: IQAC / ISO  
**Administrative Office Placement and Training Cell.**

**Various Committee:** HR,

**Brand**

**Infrastructure**

**Research & Development**

**Career and Guidance**

**Student development**

**Faculty development**

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

6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management

- **Principal**
- **Heads of the Departments**

- Physical Directors
- Admission Committee
- Staff Selection Committee
- Local and university Examination Cell
- Research Development cell
- Library committee
- HRD Cell
- Anti-Ragging Committee
- Women Empowerment Cell
- Counselling Cell
- Grievance Redressal Cell
- Discipline Committee
- Time Table Committee
- Alumni Association
- Maintenance Committee
- Department Associations
- Professional Associations
- NSS
- Website Management Committee

1. Administrative Officer is delegated with financial and non-academic activities . 2. Overall development is delegated to the Head of the Department. 3. Heads of the Departments delegate various duties to their staff. 4. Examination work is delegated to Exam cell with a faculty member as in- charge. 5. Training & Development Cell and Placement Cell are delegated to the Department faculty members. 6. Co-Curricular & Extra-curricular activities are delegated to Faculty Advisors of Various Clubs.

File Description	Documents
Upload strategic plan and deployment documents on the website	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Paste link for additional Information	<a href="https://krce.ac.in/management.php">https://krce.ac.in/management.php</a>

## 6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ Perspective plan has been clearly articulated and implemented

The institutional Strategic/ perspective plan is:

1. To broaden the Education area and Research within next 03

years.

2. Introduce new programmes to develop employability and entrepreneurial skills to meet the challenges in the global scenario.

3. To increase the incubation and IPR activities within 03 years.

4. To attain NAAC A++ grade during 2nd Cycle Accreditation

5. To be ranked in NIRF Ranking.

6. To Promote industry-institution collaboration with top MNCs.

**New Programmes Introduced:**

1. K.Ramakrishnan College of Engineering follows strategic planning to show excellence in academic performance and to achieve targets in different academic dimensions.

2. Analyzing the emerging technology in the present scenario and future job opportunities new programmes are introduced

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	<a href="https://krce.ac.in/vision-mission.php">https://krce.ac.in/vision-mission.php</a>
Upload any additional information	<a href="#">View File</a>

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

**Administrative set-up, appointment and service rules, procedures, etc are framed for the various posts assigned.**

**ROLES & RESPONSIBILITIES are available in the HR Policy Document.**

**1.PRINCIPAL**

**2. HEAD BRANDING**

3. HEAD R&D
4. HEAD EMPLOYEE DEVELOPMENT
5. HEAD STUDENT DEVELOPMENT
6. HEAD TRAINING & PLACEMENT
- 7.HEAD OF THE DEPARTMENT
- 8.FACULTY MEMBERS
- 9.ATTITUDES AND COMMITMENT OF EMPLOYEES
- 10.CLASS ADVISOR
- 11.LAB IN-CHARGE
- 12.LABORATORY INSTRUCTORS AND ASSISTANTS
- 13.CHIEF LIBRARIAN
- 14.LIBRARIAN
- 15.ASSISTANT LIBRARIAN
- 16.LIBRARY ASSISTANT
- 17.LIBRARY ATTENDANTS
- 18.PHYSICAL DIRECTOR
- 19.MANAGER / ADMINISTRATIVE OFFICER
- 20.WARDEN
- 21.DUTIES OF WARDEN BOYS HOSTEL
- 22.DUTIES OF WARDEN GIRLS HOSTEL
- 23.WORKSHOP INSTRUCTOR
- 24.WORKSHOP SKILLED ASSISTANT
- 25.WORKSHOP ATTENDANT

File Description	Documents
Paste link to Organogram on the institution webpage	<a href="https://www.krce.ac.in/igac.php">https://www.krce.ac.in/igac.php</a>
Upload any additional information	No File Uploaded
Paste link for additional Information	<a href="https://krce.ac.in/general/hr-policy.pdf">https://krce.ac.in/general/hr-policy.pdf</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) Documen	<a href="#">View File</a>
Screen shots of user interfaces	No File Uploaded
Details of implementation of e-governance in areas of operation	<a href="#">View File</a>
Any additional information	No File Uploaded

### 6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression

#### Teaching Staff members

Teaching staff members with one year experience and above in KRCE can avail one month salary or Rs 30,000/- as their loan amount whichever is lower.

The Number of installments is limited up to four months.

Teaching staff members with more than two years of experience in KRCE can avail two Month's salary or Rs 50,000/- as their loan amount whichever is low .

The number of Installments is limited up to Six Months.

#### Non-Teaching Staff Members

Non-Teaching staff members with experience of one year and above in KRCE can avail 50% of their salary as their loan amount.

The Number of installments is limited up to two months.

Non-Teaching staff members with more than two years of experience in KRCE can avail one month salary as their loan amount.

The number of Installments is limited up to four Months.

Teaching members can avail a new loan after a period of three months from the repayment of the existing loan.

Provident Fund, Health Insurance Higher education to the Employee Staff tour and dinner Financial Support for research( Journal publication).

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.krce.ac.in/files/hr-policy.pdf">https://www.krce.ac.in/files/hr-policy.pdf</a>

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

186

File Description	Documents
Upload any additional information	No File Uploaded
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 programmes organized by the Institution for its teaching and non-teaching staff during the year

14

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	<a href="#">View File</a>
Upload any additional information	No File Uploaded

#### 6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

105

File Description	Documents
Summary of the IQAC report	No File Uploaded
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	<a href="#">View File</a>
Upload any additional information	No File Uploaded

#### 6.4 - Financial Management and Resource Mobilization

##### 6.4.1 - Institution conducts internal and external financial audits regularly

K.Ramakrishnan college of Engineering conducts internal and external Financial audit by the audit committee . The budget takes into consideration the following.: Maintenance and Construction of buildings, Campus development. 1.Salary for teaching, non-teaching, and contingency staff. 2. Research and Development activities. 3.Sponsoring faculty members for seminars, workshops, 4.Purchase of books and subscriptions of journals in the library. 5.Payment of internet, electricity and telephone bills. 6.Purchase of equipment and software. 7.Conducting various college programmes. Every academic year, it is mandatory that all the branches of Engineering prepare recurring and non-recurring expenditure statements. The college inhouse Finance committee examines the budget proposal, expenditure statements, monitoring and equipment purchases. The committee reviews the utilization of funds allocated to the departments against the proposed budgets for the financial year. Tally ERP software is used for the accounts related functions.



File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://krce.ac.in/files/aaa-2023.pdf">https://krce.ac.in/files/aaa-2023.pdf</a>

#### 6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

**NIL**

File Description	Documents
Annual statements of accounts	<b>No File Uploaded</b>
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	<b>No File Uploaded</b>
Any additional information	<b>No File Uploaded</b>

#### 6.4.3 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

**Sources of funds are as follows: 1.Tuition Fees**

**2.Hostel Fees**

**3.Bus Fees**

**4.Mess Fees**

**5.Grants Received from Government and Non-Government Organisations**

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

### 6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First

Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

Internal Quality Assurance Cell of K.Ramakrishnan College of Engineering takes steps towards 1. Preparation of Academic calendar Plan and execution towards it. 2. Continuous growth of the Academic and Administrative activities performance of the institution. 3. Coordinating quality related activities pertaining to parameters of criteria 1 to criteria 7. 4. Conduction of inter and intra institutional workshops ,Seminars, FDP's 5. Documentation of programs and activities organized through department coordinators. 6. Development of quality culture in the institution. 7. IQAC committee members meets regularly once in every two months to review about the activities related to quality as envisaged by NAAC. 8. ICT Tools usage Improvement in Teaching Learning Process.

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

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

1.Teaching Learning Process.

2.Academic Calendar

3.Teaching Plan, Regular Monitoring , and Conduction of Class Committee Meeting.

4.Conduction of Continous Internal Assessments and Review analysis.

5. Collection of Feedback, Analysis and Action Taken.

6. CO , PO Attainment.

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

<b>6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)</b>	<b>A. Any 4 or all of the above</b>
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File Description	Documents
Paste the web link of annual reports of the Institution	<a href="https://krce.ac.in/igac.php">https://krce.ac.in/igac.php</a>
Upload e-copies of accreditations and certification	<a href="#">View File</a>
Upload details of quality assurance initiatives of the institution	<a href="#">View File</a>
Upload any additional information	No File Uploaded

## 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

K.RAMAKRISHNAN COLLEGE OF ENGINEERING takes various measures for the promotion of gender equity. Awareness towards Gender sensitivity is created through various initiatives and actions for creating safe, Secure and healthy atmosphere in the campus.

KRCE without any discrimination, provides equal opportunities to all the students, faculty and staff. The Women Empowerment Cell (WEC) in KRCE conducts various activities like celebration of Women's Day, Breast Cancer Awareness programmes. Sensitization of the students is done through special lectures and functions. Counselling session is arranged for boys students and Girl students separately. Specific initiatives with respect to key areas such as 1. Safety and security 2. CCTV Camera 3. Visitor Register 4. Restricted Entry are carried out. FACILITIES: 24/7 Internet Access with Wi-Fi connection. Students IN and OUT attendance is monitored using Biometric device. Attached mess with quality and nutritious vegetarian and nonvegetarian food. TV facility in dining hall. Recreation room with projector and

screen for movie times. Uninterrupted power supply, separate Generator facility available. Indoor and Outdoor Games facility. Security services for round the clock. Each room has well maintained toilets and bathrooms. Transport and medical facility during emergency. Separate store for stationery and snacks items. Separate night canteen facility.

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

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

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

File Description	Documents
Geotagged 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 a maximum of 200 words)**

**K.RAMAKRISHNAN COLLEGE OF ENGINEERING** carries out a practice where waste management is mandatory, as increase in waste generation leads to various problems like disposal, method of disposal, place of disposal.

**KRCE Green Campus:** Emphasizing eco-friendly practices such as solar power, rainwater harvesting, and waste management systems.

**Sustainability Projects:** Engage students and faculty in projects aimed at addressing environmental challenges and Sustainable development Goals.

Improper disposal leads to pollution and various kinds of diseases.

Henceforth with the Swachhta Action Plan, waste management plays a vital role.

The facilities for the degradable and non-degradable waste are as follows:

Campus/Department wise waste audit

Campus/Department wise waste segregation

Recycling waste (paper, organic waste from canteens and kitchens)

Setup compost pit for recycling waste.

Ensure zero littering use of email, Whatsapp for communication.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	<a href="#">View File</a>
Geotagged photographs of the facilities	<a href="#">View File</a>
Any other relevant information	No File Uploaded

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

A. Any 4 or all of the above

File Description	Documents
Geotagged photographs / videos of the facilities	<a href="#">View File</a>
Any other relevant information	No File Uploaded

**7.1.5 - Green campus initiatives include**

**7.1.5.1 - The institutional initiatives for greening the campus are as follows:**

1. Restricted entry of automobiles
2. Use of bicycles/ Battery-powered vehicles

A. Any 4 or All of the above

<b>3. Pedestrian-friendly pathways</b> <b>4. Ban on use of plastic</b> <b>5. Landscaping</b>	
File Description	Documents
Geotagged photos / videos of the facilities	<a href="#">View File</a>
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	<a href="#">View File</a>
<b>7.1.6 - Quality audits on environment and energy undertaken by the institution</b>	
<b>7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:</b>  <b>1. Green audit</b> <b>2. Energy audit</b> <b>3. Environment audit</b> <b>4. Clean and green campus recognitions/awards</b> <b>5. Beyond the campus environmental promotional activities</b>	<b>A. Any 4 or all of the above</b>
File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<a href="#">View File</a>
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>
<b>7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology</b>	<b>A. Any 4 or all of the above</b>

**and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.**

File Description	Documents
Geotagged photographs / videos of facilities	<a href="#">View File</a>
Policy documents and brochures on the support to be provided	No File Uploaded
Details of the software procured for providing 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, socio-economic and other diversities (within a maximum of 200 words).

" Unnat Bharat Abhiyan" is inspired by the vision of transformational change in rural development processes by leveraging knowledge institutions to help build the architecture of an Inclusive India.

K.RAMAKRISHNAN COLLEGE OF ENGINEERING has adopted villages for the transformational change.

Regular Safety Awareness , Life safety Awareness programmes are organised through NSS,YRC,RRC.

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>

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

K.RAMAKRISHNAN COLLEGE OF ENGINEERING focuses on the sensitization of students and employees to constitutional

obligations.

Various activities such as

1. Awareness Programmes on Responsibilities of citizens.

2. National Day Celebrations

3. Women Empowerment programmes

4. Gender Equity Programmes

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization programmes in this regard: The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on the Code of Conduct are organized**

**A. All of the above**

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 programmes, etc. in support of the claims	<a href="#">View File</a>
Any other relevant information	<b>No File Uploaded</b>



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

K.RAMAKRISHNAN COLLEGE OF ENGINEERING celebrates national and religious festivals and other events to promote community, and cultural harmony, effective socialization and national integration. These festivals are celebrated to create the bond of humanity among students. National festivals like Independence Day and Republic Day are celebrated with ceremonial flag hoisting and parade by the students of KRCE. The traditional festival Pongal is celebrated every year during January. The students and the faculty members follow the celebration method in a traditional Tamil culture. Birthday of Bharat Ratna Dr. A.P.J. Abdul Kalam, is celebrated. Teachers' Day, International Human Rights day are celebrated focusing on the importance of preserving human rights. The other events include Communal Harmony Campaign Week, AIDS Awareness Day, Green Consumers Day and National Integration Day, International Women's day, International Yoga Day, Voters day.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	<a href="#">View File</a>
Geotagged photographs of some of the events	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

## 7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

<https://krce.ac.in/best-practices.php>

File Description	Documents
Best practices in the Institutional website	<a href="https://krce.ac.in/best-practices.php">https://krce.ac.in/best-practices.php</a>
Any other relevant information	Nil

## 7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust

(within a maximum of 200 words)

**1.ACADEMIC ACHIEVEMENTS**

**2.PLACEMENT ACHIEVEMENTS**

**3.SPORTS ACHIEVEMENTS**

**4.STUDENTS ACHIEVEMENTS IN SAE CLUB**

**5.FACULTY ACHIEVEMENTS**

**6.RESEARCH AND PUBLICATION ACHIEVEMENTS**

File Description	Documents
Appropriate link in the institutional website	<a href="https://krce.ac.in/">https://krce.ac.in/</a>
Any other relevant information	No File Uploaded

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

1.KRCE aspires to achieve NBA accreditation under the prestigious Tier 1 category for its key departments–ECE, EEE, and Mechanical Engineering–demonstrating its commitment to maintaining top-tier academic standards. 2. The institution has already commenced the Cycle 2 NAAC accreditation process, reinforcing its dedication to continuous quality enhancement and excellence in education. 3. With a focus on innovation and entrepreneurship, the college plans to initiate dynamic startup activities, foster a culture of innovation, and actively work towards filing and securing significant patents. 4. KRCE is determined to secure a commendable position in the NIRF rankings, reflecting its consistent efforts to enhance academic performance, research output, and student success. 5. Plans are underway to establish state-of-the-art Centres of Excellence in all departments, providing advanced research facilities and encouraging interdisciplinary collaboration. 6. The institution places a high priority on student placements, with a strong emphasis on equipping students to excel in core industries and achieve career success in their respective fields.