



YEARLY STATUS REPORT - 2022-2023

Part A

Data of the Institution

1.Name of the Institution		K.S.R. COLLEGE OF ENGINEERING
• Name of the Head of the institution	Dr. P. SENTHILKUMAR	
• Designation	PRINCIPAL	
• Does the institution function from its own campus?	Yes	
• Phone No. of the Principal	04288274213	
• Alternate phone No.	04288274741	
• Mobile No. (Principal)	9994595475	
• Registered e-mail ID (Principal)	principal@ksrce.ac.in	
• Address	K.S.R. KALVI NAGAR	
• City/Town	TIRUCHENGODE	
• State/UT	TAMIL NADU	
• Pin Code	637215	
2.Institutional status		
• Autonomous Status (Provide the date of conferment of Autonomy)	10/03/2012	
• Type of Institution	Co-education	
• Location	Rural	

• Financial Status	Self-financing				
• Name of the IQAC Co-ordinator/Director	Dr. R.V.M. RANGARAJAN				
• Phone No.	04288274741				
• Mobile No:	9865541428				
• IQAC e-mail ID	iqac@ksrce.ac.in				
3.Website address (Web link of the AQAR (Previous Academic Year)	https://ksrce.ac.in/admin/file_manager/source/IOAC/AQAR%202021-22.pdf				
4.Was the Academic Calendar prepared for that year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://ksrce.ac.in/admin/file_manager/source/Academic/Academic%20calendar/2022-23.pdf				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 2	A++	3.69	2023	17/01/2023	16/01/2028
Cycle 1	A	3.09	2017	09/06/2017	08/06/2022
6.Date of Establishment of IQAC			10/10/2016		
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	
NIL	NIL	NIL	Nil	0	
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	3	
<ul style="list-style-type: none"> Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website? 	Yes	
<ul style="list-style-type: none"> 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	
<ul style="list-style-type: none"> If yes, mention the amount 		
11.Significant contributions made by IQAC during the current year (maximum five bullets)		
<p>Contribution towards Extension activities of Autonomous Status and NBA Accreditation Processes. Timely submission of AQAR to NAAC. Institutional Policies, Strategic Planning and Academic Standards. Periodical Academic and Administrative Audits. Participation of NIRF and NEP 2020 Implementation activities</p>		
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	
To improve Placements the various training initiatives planned.	Conducted Technical Training, Aptitude Training and soft skills by the external vendors and trainees.	
To establish the Memorandum of Understanding.	The Institution has been signed sixteen MoU's with Industries to build Industry Instituted Partnership.	
To Promote quality education through Outcome Based Education (OBE) System.	It has been attained and achieved the OBE system in our Institution.	
To conduct Academic Audit.	The Academic audit is being conducted periodically.	

13. Was the AQAR placed before the statutory body?	Yes				
<ul style="list-style-type: none"> Name of the statutory body 					
<table border="1"> <tr> <td>Name of the statutory body</td> <td>Date of meeting(s)</td> </tr> <tr> <td>ACADEMIC COUNCIL</td> <td>09/12/2022</td> </tr> </table>		Name of the statutory body	Date of meeting(s)	ACADEMIC COUNCIL	09/12/2022
Name of the statutory body	Date of meeting(s)				
ACADEMIC COUNCIL	09/12/2022				
14. Was the institutional data submitted to AISHE ?	Yes				
<ul style="list-style-type: none"> Year 					
<table border="1"> <tr> <td>Year</td> <td>Date of Submission</td> </tr> <tr> <td>2023</td> <td>18/01/2023</td> </tr> </table>		Year	Date of Submission	2023	18/01/2023
Year	Date of Submission				
2023	18/01/2023				
15. Multidisciplinary / interdisciplinary					
<p>As per NEP 2020 guidelines, multidisciplinary and interdisciplinary courses are available in this institution. Accordingly, the vision of the institution consists of "global knowledge hub, self learners, experts, ethical and responsible citizen which will significantly contribute to research and environment friendly sustainable growth of the nation and the world". Humanities and science with STEM courses such as Universal human values, Professional ethics, Organizational behavior, Nano-technology, Physics, Chemistry, Mathematics, food and bio- safety, Chemical process safety, computer aided manufacturing, Computer aided design, computer applications in management, Cyber Security, Internet of Things, Data Sciences, Network Programming, Artificial Intelligence, Cloud computing, Basics of Electrical and Electronics Engineering, Mechatronics, Numerical methods, statistics, NCC etc., are integrated in the curriculum. Flexible and innovative curriculum that includes 1, 3 and 4 credit courses such as Environmental science and Engineering, Disaster management, Environmental Impact Assessment, mini project, project phase I and Project phase II are followed in this institution for the holistic and multidisciplinary education. The institution has flexible curriculum which supports multiple entry and exist during 1st, 2nd and 3rd year of their Under Graduate studies. Students are involved in multidisciplinary research projects to find solutions to cross cutting issues and challenges of society consist of local, regional, national and</p>					

across the world. Choice Based Credit System/Open Electives are offered in the curriculum to promote multidisciplinary/interdisciplinary approach.

16.Academic bank of credits (ABC):

As per NEP 2020, Academic Bank of Credits (ABC) has been registered by our Institution. • A login id has been created in accordance with National Academic Depository (NAD); an online store house of all academic records. This helps the institution to move towards ABC. It also helps students for multiple entries and exit during their studies. • MoUs are signed with foreign universities for internationalization of education. Credit Transfer system helps the students to transfer between institutions. • Faculty are encouraged to refer Local, National and International needs of society. Faculty also refer syllabus and curriculum of National and International Institutions. • A Faculty meeting is conducted before every Board of Studies and faculty's opinion is sought regarding curriculum, syllabus, textbook, reading materials, assignments, assessments and pedagogical approaches.

17.Skill development:

The institution has taken initiatives to strengthen the vocational education and soft skills training from the first semester in accordance with the National Skills Qualification Framework. One credit courses, Value added courses are introduced in the mainstream of the curriculum. To promote value-based education, courses on Yoga, Indian constitutional acts, ethical values, Induction programme on Universal Human Values (UHV) and life skills are integrated in the curriculum. Curriculum has been updated with the employability courses to promote vocational stream with the support of industry experts. To promote Skills, Institution has been organizing PMKVY Scheme to enhance knowledge of employability skill among the students. The following skill development practices enhances the quality of students; (i) Career Development Skills and LSRW training (ii) options to learn foreign languages like German and French through self learning software (iii) Courses related to problem solving methods and (iv) activities through various clubs.

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

In general, teaching-learning methods of this institution is in English. However, local and regional languages such as Tamil, Telugu and Hindi are used for needy students to make them better understanding of the courses. Indian arts, culture and traditions are encouraged through cultural activities and music club to

emphasize Indian knowledge system.

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

This institution has introduced Outcome Based Education (OBE) and Choice Based Credit System (CBCS) in the year 2016. • The syllabus has been developed to focus on the course outcomes (COs) for the attainment of programme outcomes (POs). • The best practices adopted for effective implementation of outcome based education are curriculum design, curriculum development, teaching and learning methods, assessment, continuous quality improvement (CQI) and monitoring.

20.Distance education/online education:

In this institution, importance are given for offline and online education. We encourage the faculty and students to take online courses offered by NPTEL and SWAYAM platforms to enhance in-depth knowledge in the emerging areas. Students are encouraged to attend National and International Online certification courses.

Extended Profile

1.Programme

1.1 17

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.Student

2.1 2353

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	View File

2.2 640

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.3

2353

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

File Description	Documents
Institutional Data in Prescribed Format	View File

3.Academic

3.1

640

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2

193

Number of full-time teachers during the year:

Extended Profile

1. Programme

1.1 17

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2. Student

2.1 2353

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	View File

2.2 640

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.3 2353

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

File Description	Documents
Institutional Data in Prescribed Format	View File

3. Academic

3.1 640

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2	193
Number of full-time teachers during the year:	
File Description	Documents
Institutional Data in Prescribed Format	View File
3.3	193
Number of sanctioned posts for the year:	
4.Institution	
4.1	426
Number of seats earmarked for reserved categories as per GOI/State Government during the year:	
4.2	95
Total number of Classrooms and Seminar halls	
4.3	1206
Total number of computers on campus for academic purposes	
4.4	142.63172
Total expenditure, excluding salary, during the year (INR in Lakhs):	
Part B	
CURRICULAR ASPECTS	
1.1 - Curriculum Design and Development	
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.	
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GENERAL	

K.S.R. College of Engineering follows an outcome-based education system, which focuses on the development of the graduate profile with the necessary knowledge, skills, and attitudes to meet local, regional, national, and global societal needs. The curriculum and syllabus are designed based on program outcomes (POs) and program specific outcomes (PSOs) to produce responsible engineers and entrepreneurs. The course outcomes are aligned with the POs and PSOs to ensure that the institution's graduates are equipped with sound knowledge in their chosen fields.

Curriculum Development and Syllabus Revision

The curriculum development is carried out by considering the model curriculum of AICTE and Anna University, top-tier national and international universities, professional bodies, and stakeholder feedback. The curriculum is developed by the department faculty, which is reviewed and approved by Board of Studies and Academic Council. However, the syllabus is revised once every six months based on suggestions from stakeholder feedback.

Choice Based Credit System

Choice Based Credit System is followed in all the programmes of this institution, offering open electives and industry-supported courses to improve students' domain skills. Students who clear online courses through NPTEL/ SWAYAM or value-added courses/self study courses of 3 credits are exempt from studying elective courses in the 7th/8th semester.

File Description	Documents
Upload additional information, if any	View File
Link for additional information	https://ksrce.ac.in/admin/file_manager/source/btech-it/AQAR%202022-23/11/1.1.1_Curriculum%20and%20Syllabus%20Link%20New.pdf

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

17

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	View File
Details of syllabus revision during the year	View File
Any additional information	View File

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

645

File Description	Documents
Curriculum / Syllabus of such courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	View File
MoUs with relevant organizations for these courses, if any	View File
Any additional information	View File

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced across all programmes offered during the year

124

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

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

17

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	View File
List of Add on /Certificate programs (Data Template)	View File

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

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GENERAL

The crosscutting issues relevant to ethics, gender, human values, environment and sustainability courses are included in the curriculum. Equal opportunities are provided to the students, faculty and staff without any gender discrimination. Gender related issues are addressed through awareness programmes by various club activities. Many pressing and crosscutting issues such as global warming, health and hygiene, clean energy, gender equity are offered as interdisciplinary courses. The institution also offers yoga education to all the students.

PROFESSIONAL ETHICS & HUMAN VALUES

The objectives of the following courses are to impart ethical principles, a code of ethics, and responsibilities in their roles as professionals.

Universal Human values & Understanding Harmony

Professional Ethics

Ethical Hacking

Cyber Forensics

Constitution of India

Essence of Indian Traditional Knowledge

ENVIRONMENT AND SUSTAINABILITY

The functioning of club activities, Swachh Bharat and Unnat Bharat Abhiyan are to enrich the students' knowledge on environment and sustainability. The following courses address the environment, sustainability and climatic changes related issues.

Environmental Science and Engineering

Disaster Management

Nuclear Engineering

Green Computing

Municipal Waste and Management

The interdisciplinary courses offered in the revised curriculum enables flexibility in learning and apply their knowledge and skills in their own discipline of study.

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	View File
Any additional information	View File

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

19

File Description	Documents
List of value-added courses	View File
Brochure or any other document relating to value-added courses	View File
Any additional information	View File

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

1045

File Description	Documents
List of students enrolled	View File
Any additional information	View File
1.3.4 - Number of students undertaking field work/projects/ internships / student projects	
913	
File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	View File
Any additional information	View File
1.4 - Feedback System	
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	A. All 4 of the above
File Description	Documents
Provide the URL for stakeholders' feedback report	https://ksrce.ac.in/index.php/page?id=552&item=723
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	View File
Any additional information	View File
1.4.2 - The feedback system of the Institution comprises the following	A. Feedback collected, analysed and action taken made available on the website
File Description	Documents
Provide URL for stakeholders' feedback report	https://ksrce.ac.in/index.php/page?id=552&item=723
Any additional information	View File

TEACHING-LEARNING AND EVALUATION	
2.1 - Student Enrollment and Profile	
2.1.1 - Enrolment of Students	
2.1.1.1 - Number of students admitted (year-wise) during the year	
604	
File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File
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)	
464	
File Description	Documents
Any additional information	View File
Number of seats filled against seats reserved (Data Template)	View File
2.2 - Catering to Student Diversity	
2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.	
<p>After admission, the first year students are divided into groups based on their Higher Secondary specialization (Bio-Maths, Computer, or Vocational) and medium of instruction. In order to help students from biology stream to improve their knowledge in maths and computer Science Bridge Courses are conducted. For vocational background separate special classes are arranged on Mathematics, Physics, Chemistry and Computer Science. English communication skill training is provided for students from Tamil medium background.</p> <p>Programmes for Advanced Learners:</p> <p>Advanced learners are encouraged to pursue value-added course on advanced topics through NPTEL/SWAYAM portals. Self-study courses of 3 credits is considered and added to credit instead of one elective course in 7th or 8thsemester on getting passed.</p>	

Students are also encouraged to prepare for competitive examinations like GATE, CAT, UPSC, GRE, TOFEL, and IELTS in order to enhance their opportunities to admission for higher studies.

Programmes for Slow Learners:

Slow learners are given additional inputs by conducting coaching classes with video clippings, handouts, additional assignments / tutorials for problem solving. When required, the students can contact the faculty members for clarifying their doubts. Slow learners are continuously monitored and motivated by mentors to improve their performance.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://ksrce.ac.in/admin/file_manager/source/be-ece/AQAR/22/221/221.pdf

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
01/07/2022	2353	193

File Description	Documents
Upload any additional information	View File

2.3 - Teaching- Learning Process

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

The teaching-learning process is one of the major objective and the strength of KSR College of Engineering. Students are given a right blend of traditional and modern methods to make learning studentcentric and a rewarding experience. Experiential learning, participative learning and problem solving methodologies are well adopted. Outcome Based Education (OBE) is implemented to achieve the desired learning outcomes.

1. Experiential learning Laboratory Sessions are conducted with content beyond syllabus experiments Summer Internship Add-on

Courses Project development Industrial

1. Participatory Learning Students participate in various activities viz. seminar, group discussion, Project Expo, Technical Symposium, attend conferences and present papers. Students are guided to actively participate in many competitions like hackathon and inter institutional competition. They are also facilitated to interact with industry experts to understand industry expectations.

1. Problem-solving methods Students are given exposure on problems relating to various cross cutting issues namely gender, human values, climate change, environment etc.. So as to make them to attempt solve problems. They are mentored by faculty and given ideas to solve the problems. Case studies are given to analyze and make decisions. Regular tutorials and Mini Projects also help them to solve problems.

File Description	Documents
Upload any additional information	View File
Link for additional Information	https://ksrce.ac.in/admin/file_manager/source/be-ece/AQAR/23/2.3.1%20upload.pdf

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

Information and Communication Technology (ICT) has become an integral part of the teaching and learning process. Use of ICT tools has greater impact in students learning, as they can access the learning materials anytime from anywhere.

KSRCE, realising the Power of ICT, has constantly encouraged the faculty and students to use the ICT tools wherever it is possible. Faculty are given training to regularly update the various tools available for modern innovative teaching and learning.

Faculty also Register NPTEL / SWAYAM courses and update their knowledge. Notable number of faculty have taken various courses and qualified the examinations in NPTEL.

Faculty are provided facilities to use online platforms such as zoom, Google meet and MS Teams to deliver lectures in online. Continuous assessment tests and end semester exams are conducted

using these platforms.

Smart classrooms are available in all departments where the faculty can download video clippings, course contents and quizzes online.

Digital Library provides e - resources, namely, e-books, e journals, databases which the faculty can access from anywhere. Use of ICT tools and online mode of education have become inevitable for effective teaching and learning. KSRCE and its faculty are fully prepared for the use of ICT tools.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://ksrce.ac.in/admin/file_manager/source/be-ece/AQAR/23/2.3.2.pdf
Upload any additional information	View File

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

2.3.3.1 - Number of mentors

173

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	View File
Circulars with regard to assigning mentors to mentees	View File

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

The Academic calendar is prepared by Controller of examinations (CoE) in consultation with principal. It is prepared well in advance before the commencement of classes in the beginning of every academic year and circulated among faculty and students. The calendar contains the working days for the odd & even semesters, schedule of all curricular activities including continuous assessments, end semester examinations and general holidays. The academic comprises the start and finish dates of classes, Continuous Assessment Test timetables, End semester Examination (ESE) time tables, and tentative dates for practical and viva voce

examinations.

Teaching Plan.

The faculty prepare their lecture plan based on the working days/calendar and conduct classes.

Attendance and Assessment Record contains the following details to help effective delivery of the course content, for the attainment of COs, POs, and PSOs.

- Vision and Mission of the Institution and department
- Programme outcomes
- Content beyond syllabus/modes of delivery
- Guest lectures arranged on various topics
- Theory/Tutorial/Laboratory classes handled
- Remedial classes for slow learners
- Performance analysis of students
- Class/Personal Timetable
- Attendance details of students

Performance of students in

Assignment/Tutorial/Laboratory/Continuous assessment tests.

The above details are well maintained by every faculty and are subject to periodic academic audit.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	View File

2.4 - Teacher Profile and Quality

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

193

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	View File
List of the faculty members authenticated by the Head of HEI	View File
Any additional information	View File

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

65

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	View File
Any additional information	View File

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

1871

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	View File
Any additional information	View File

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

12

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	View File
Any additional information	View File

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

27

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	View File
Upload any additional information	View File

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 automated software platforms are implemented in the continuous internal assessments, marks entry and the performance of students are analyzed by generating necessary reports such as maximum marks awarded, class average, Calculation of COs and POs and for Identification of slow and advanced learners.
- On the student's request, Transcripts, Duplicate grade sheets, and CGPA to percentage conversion certificates are made available to graduates online.
- Facilities are available to conduct examinations IAT/ ESE/ Quizzes through online.
- Examination squads are constituted for ensuring the fair conduct of examinations and adherence of norms. Academic audit will be done for the ESE question papers by experts from various premier institutions to ensure the quality and improvement.
- Questions for CAT and ESE are mapped with Course Outcomes and Levels of Cognition as recommended by Bloom's Taxonomy that facilitates assessing the attainment levels of COs, POs.
- Seminar, project, assignment, and presentation etc. are

included as components of evaluation. The value added and add on courses are printed in the grade sheets with relevant grades.

- For internships / industry projects during the final semester of study, course waiver scheme is provided through value-added courses, self-study courses, swapping of courses and NPTEL courses instead of final semester courses.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://ksrce.ac.in/admin/file_manager/source/be-ece/AQAR/25/2.5.3-Evaluation%20Process.pdf

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

Response:

KSR College of Engineering implemented Outcome Based Education in alignment with UGC and AICTE. Learning Outcomes and Objectives are well defined for each course including practical. This helps both the faculty and student to come to a common understanding of their responsibilities, as the outcomes are measurable and quantifiable.

PEOs are defined for each department in alignment with their vision and mission statement. Programme Specific Outcomes are framed to help attain PEOs and the vision of the department.

The Curriculum and Syllabi are designed such that the attainments of POs and PSOs can be measured through the COs. There are 5 COs for each course and it is mapped with relevant POs.

The POs and PSOs are displayed / printed in

- College website
- All prominent places of the department, faculty cabins, library, Classrooms and Laboratories
- Curriculum and Syllabi book

- Faculty Class Records
- Lab Records

The Course outcomes are disseminated to students through

- Curriculum and Syllabi book
- Student induction programme
- Question papers
- Mentor-Mentee meetings

The course end survey gives the feedback from every student on the attainment of COs in all the courses of the semester. The outcome and attainment levels are analysed and used for further improvement.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	View File
Upload any additional information	View File
Link for additional Information	https://ksrce.ac.in/index.php/page?id=539&item=481

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

Response:

Outcomes (COs), Program Outcomes (POs) and Program Specific Outcomes (PSOs) are evaluated through direct and indirect assessments.

Attainment of COs

The attainments of COs are based on direct and indirect assessment.

Direct

The various tools used for the direct assessment are Assignments,

Tutorials, Quizzes, Continuous Assessment, End Semester Examination, Rubrics for project works.

Indirect

The tools used for indirect assessment include course end survey collected at the end of every semester for each course.

Cumulative

Attainment of COs = [90% of Direct Assessment + 10% of Indirect Assessment]

Attainment of POs and PSOs

The attainment of POs and PSOs are measured directly from the COs. The attainment of POs and PSOs are measured quantitatively through COs by assigning weightage to the COs, that are Substantial (3), Moderate (2), and Slight (1) respectively

Indirect

The Indirect Assessment of POs / PSOs include the programme exit survey, alumni survey employer and also survey obtained from internships, workshops etc

Cumulative PO/PSO attainment = 80% of direct assessment + 20% of indirect assessment

Cumulative

POs and PSOs attainment are calculated at the end of every academic year and are analysed for further improvement through discussion in PAC, DACand BOS.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.ksrce.ac.in/index.php/page?id=678&item=601

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**

640

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	View File
Upload any additional information	View File
Paste link for the annual report	https://ksrce.ac.in/admin/file_manager/source/be-ece/AQAR/26/261/2.6.3%20Annual%20Report.pdf

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

https://ksrce.ac.in/admin/file_manager/source/btech-it/AQAR%202022-23/2.7.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

Responses :

The Research and Development (R&D) activities at K.S.R. College of Engineering are accomplished by actively involving faculty, scholars and students.

The main focus and objectives of R&D are:

- To promote research and development with special emphasis on rural and socially relevant issues
- To inculcate multi-disciplinary research and product developments

K.S.R. College of Engineering has well-defined policy to promote Research and development. Faculty members, scholars and students are encouraged to do research by providing the following as a part of policy decision:

- Seed money for projects that are socially relevant and industry applications.
- Providing necessary infrastructure facilities in terms of space, computers, software, testing equipment, books & journals.
- On-duty leave, travelling allowance (TA), dearness allowance (DA) and registration fees for presenting papers in national/international conferences.
- Flexibility in academic workloads when the research is nearing completion.
- Special allowances on completion of doctoral degree.
- Incentives for faculty submitting proposals to funding agencies on getting the grants.
- The cost of patent filling for research outcome is borne by the institution.

The Research Advisory Committee (RAC) constituted by the Principal invites project proposals for seed money from the institution. The seed money proposals are scrutinized for its relevance and recommend for the grants.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View File
Provide URL of policy document on promotion of research uploaded on the website	https://ksrce.ac.in/index.php/page?id=454&item=361
Any additional information	View File

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)

5.8550

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	View File
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	View File
List of teachers receiving grant and details of grant received	View File
Any additional information	View File

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

39

File Description	Documents
e-copies of the award letters of the teachers	View File
List of teachers and details of their international fellowship(s)	View File
Any additional information	View File

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)

34.3457

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	View File
List of projects and grant details	View File
Any additional information	View File

3.2.2 - Number of teachers having research projects during the year

9

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://ksrce.ac.in/admin/file_manager/source/be-civil/AQAR%2022-23/322/322.pdf
List of research projects during the year	View File

3.2.3 - Number of teachers recognised as research guides

33

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	View File
Institutional data in Prescribed format	View File

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

6

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	https://seu.edu.sa/en/news/the-deputy-minister-of-education-for-universities-research-and-innovation-visits-the-saudi-electronic-university/
Any additional information	View File

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.

KSRCE has created an excellent and well-balanced ecosystem for innovation, creation and transfer of knowledge supported by

Research and Development Cell, Institution Innovation Council, Intellectual property rights cell, Community Radio, and Entrepreneurship cell.

The Centre for Research, Anna University, Chennai acknowledged 32 faculty members of the college as research supervisors to carry out research leading to a Ph.D degree. All required facilities are provided and Guidance is extended to the faculty, research scholars and students.

Institution's Innovation Council has created an ecosystem for supporting young minds towards innovation and entrepreneurship. Entrepreneurship cell at KSRCE also promotes entrepreneurship as a viable career and provides career guidance support through entrepreneurship Awareness Camps, Workshops and FDPs for its beneficiaries periodically.

KSREI Community Radio 90.4 MHz, is an initiative by KSREI for the empowerment of the Tiruchengode community. It provides an opportunity for our students, to help them get to know their basic rights, duties and responsibilities as citizens in order to be successful in life through our programmes, interactions, events and activities.

The institution has partnered with IITM Research Park (IITMRP) incubation, product development and idea generation. "Build Club" formulated by IITMRP is created involving students from I year to III year.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://ksrce.ac.in/admin/file_manager/source/be-civil/AQAR%2022-23/331/3.3.1.pdf

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

32

File Description	Documents
Report of the events	View File
List of workshops/seminars conducted during the year	View File
Any additional information	View File

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 methodology course work Plagiarism check through authenticated software

A. All of the above

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	View File
Any additional information	View File

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

14

File Description	Documents
URL to the research page on HEI website	https://www.ksrce.ac.in/index.php/page?id=22&item=857
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	View File
Any additional information	View File

3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website

during the year

152

File Description	Documents
List of research papers by title, author, department, and year of publication	View File
Any additional information	View File

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

69

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://ksrce.ac.in/admin/file_manager/source/be-civil/AQAR%2022-23/34/3.4.4%20Additional%20Information.pdf

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**

242

File Description	Documents
Any additional information	View File
Bibliometrics of the publications during the year	View File

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**

8

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View File
Any additional information	View File

3.5 - Consultancy

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

16,30792

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	View File
List of consultants and revenue generated by them	View File
Any additional information	View File

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

763000

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	View File
List of training programmes, teachers and staff trained for undertaking consultancy	View File
List of facilities and staff available for undertaking consultancy	View File
Any additional information	View File

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

Students of KSRCE are actively involved in extension activities in the neighborhood community. The extension activities make students to understand the various societal problem and work for solving them. Students of KSRCE are well addressed that science and technology can only solve societal problems. The institutions' NSS and NCC units take part in activities related to social services such as tree plantation within and outside campus to ensure the importance of green environment among the neighborhood community. Students regularly organizes and participate in Cleaning program along rivers and recycling of the plastic collected for National Pollution Control at Pallipalayam and Kokarayanpettai to make aware of the cleanliness to the Society. A "Mega Clean India Drive 2.0" is also organized to Maintain a clean environment that reduces pollution, preserves our biosphere, protects endangered species. A rally on International Day on Drug Abuse is conducted to sensitize the youth in the neighbouring town, Tiruchengode. Blood donation camps are regularly conducted in collaboration with government hospitals. Students of NSS and NCC are participating regularly in tree plantation drives. Tree Plantation drives combat many environmental issues like deforestation, soil erosion, desertification in semi-arid areas, global warming, and enhancing the beauty and balance of the environment.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://ksrce.ac.in/admin/file_manager/source/be-civil/AQAR%2022-23/361/3.6.1.pdf

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

08

File Description	Documents
Number of awards for extension activities in during the year	View File
e-copy of the award letters	View File
Any additional information	View File

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)

18

File Description	Documents
Reports of the events organized	View File
Any additional information	View File

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

2087

File Description	Documents
Reports of the events	View File
Any additional information	View File

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

531

File Description	Documents
Copies of documents highlighting collaboration	View File
Any additional information	View File

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)

8

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The campus is located in a sprawling 29.8 acres of lush green with a built-up area of 53,654sq.m.

There are 6academic blocks as detailed below.

S.No.

Particulars

Description

Required as per AICTE norms

Available

1

Class Rooms(UG)

Multimedia Projector and Internet Connection

39

42

2

Class Rooms(PG)

Multimedia Projector and Internet Connection

18

18

3

Tutorial Halls

Multimedia Projector and Internet Connection

12

15

4

Smart Class Rooms

OPS Computer & Touch screen with Interactive Display

-

10

5

Seminar Halls

LCD Projector, Screen, ComputerWith LAN and PA system

-

10

6

Research, Project and other Laboratories

Well Equipped with Multiple Set of Apparatus, Computing Machines, Specific Software and Net Connection

65

65

7

Workshop

Lathe, Welding Machine, Cutting Machine and Hammer

1

1

Computing Facilities

.There are 1206 systems connected to internet with a bandwidth of 280 Mbps. The college is seperately having a high voltage line(HT of 700KVA). To run all the computing machines with uninterrupted power, a total 480 KVA UPS systems is available separately for different laboratories. The entire campus has also equipped with 760 (380*2) KVA capacity of power generator, in order to run without power interruption.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://ksrce.ac.in/admin/file_manager/source/NAAC/Criterion%204/411/4.1.1%20Youtube%20Link.pdf

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

In addition to Teaching Learning, the institution also focuses on the extra-curricular activities such as sports & games and cultural activities.

Facilities for cultural activities:

- Musical instruments like keyboard, guitars, drum set and Audio system
- A Separate music club(Sangeet Mela)is functioning

Facilities of Sports Activities:

S.No

Description

Nos

Area

(Sq m)

Year of Establishment

Outdoor Games

1

400 m Standard Athletic Track/

Discus throw/Javelin throw/Shotput

1

32374.9

2003

2

Foot ball Field

1

5537.76

2004

3

Hockey Field

1

5202.57

2003

4

Volleyball Court

3

483.09

2004

5

Basket ball Court

1

464.51

2002

6

Tennis Court with Fence

1

706.063

2002

7

Ball Badminton Court

4

1300.64

2002

8

Kabaddi Court

4

557.41

2003

9

Hand ball Court

1

929.03

2008

10

Kho-Kho Court

1

929.03

2009

11

Cricket Field

1

15062.74

2003

Indoor Games

12

Table Tennis Court

6

594.58

2003

13

Carrom

10

2003

14

Badminton Court

4

2003

15

Basket ball Court

1

2002

Gymnasium & others

16

Indoor Gym(Men)

1

297.28

2004

17

Indoor Gym (Women)

1

89.18

2017

18

Open Gym

2

111.48

2019

19

Meditation Hall

1

133.33

2020

20

Swimming Pool

1

202.34

2003

21

Auditorium

1

1002.63

2008

File Description	Documents
Geotagged pictures	View File
Upload any additional information	View File
Paste link for additional information	https://ksrce.ac.in/admin/file_manager/source/be-cse/AOAR%202022-23/4.1.2%20link.pdf

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

95

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

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

142.63172

File Description	Documents
Upload audited utilization statements	View File
Details of Expenditure, excluding salary, during the years	View File
Any additional information	View File

4.2 - Library as a Learning Resource

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

4.2.1. Library Automated Integrated Management System (ILMS)

Response: K.S.R. College of Engineering Central Library automation software established 2001. Which is equipped with fully integrated multi-user software. It is user friendly, informative and has the features such as powerful search engine which locates the status

and location of the books in the library, displays all available books and the borrower status. Automated and uses the Integrated Library Management System (ILMS)

List of Modules available in the ILMS are:

Name of the ILMS software

Nature of Automation

Version

Year of Automated

LibMan

Fully Automated

1.1

2001 - 2021

iPALPAP ERP

Fully Automated

6.1

2022

Features of Library software:

1. E - Gate: This helps the admin to keep track of all the users, entries and exit.
2. Books Entries: Details of newly arrived books regarding title, author, publisher, date of purchase are documented and an accession number is generated for the book.
3. Books Issue & Returns: Details of issue of books and return of the users are recorded. A detail of the book renewal is entered based on the request of the faculty, students and staff.
4. OPAC: Online Public Access Catalogue helps the faculty, staff and students to view the availability of books and

other library resources.

5. **Stack Verification:** This helps in annual stack verification; the manual process is replaced with ILMS. All the library recourses can be verified using bar coding.
6. **View the Reports:** Various reports like Books issued and returned, newly added and pending dues can be generated on daily basis from ILMS.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://erp.ksrcas.edu/HTML/dist/opac-search

**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	View File
Upload any additional information	View File

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

31.21

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

4.2.4 - 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

902

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

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

The institute has well-structured IT facilities with 280Mbps bandwidth for 24x7 connectivity. The institution has wired and 15 Wi-Fi hotspot at prominent locations -wireless connectivity for use of students and faculty members across the campus including the hostel. Adequate budget is allotted for carrying and maintenance of the IT Infrastructure.

A separate Information Technology Enabled Services (ITES) team with in-house staff is constituted to take care of the IT & related needs of the campus such as Hardware & Networking, Email solutions, Software solutions, etc.

IT Infrastructure and Internet Facilities:

- 280Mbps of dedicated 1:1 leased line internet connectivity from AIRTEL.
- Desktops (1206) from various brands with latest configuration for students' usage.
- A dedicated helpdesk of 6 member technicians to address the computing and network issues.
- Wi-Fi Availability: Classrooms, laboratories, department offices, hostels and library are connected through 802.11 a/b/g/n protocol
- IT Security Model: Secured IT infrastructure through SOPHOS XG firewall to prevent unauthorized access with user privileges. Three-way Wi-Fi protection via IP restriction, MAC-binding & WPA/WPA2 password encryption.
- The allotted budget (2022-2023) for updating facilities is 20.00 Lakhs.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://ksrce.ac.in/admin/file_manager/source/be-cse/AQAR%202022-23/4.3.1%20Firewall%20bill%20link.pdf

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
2373	1203

File Description	Documents
Upload any additional information	View File

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus

A. 50 Mbps

File Description	Documents
Details of bandwidth available in the Institution	View File
Upload any additional information	View File

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	View File
Paste link for additional information	https://ksrce.ac.in/admin/file_manager/source/be-cse/AQAR%202022-23/4.3.4%20Midea%20Centre_merged.pdf
List of facilities for e-content development (Data Template)	View File

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)

75.90589

File Description	Documents
Audited statements of accounts	View File
Upload any additional information	View File

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.

The Institution has established systems and procedures for maintaining and utilizing physical, academic and support facilities such as Classrooms, Laboratories, Library, Computers, Sports facilities etc.

The maintenance of various facilities are carried out by the respective maintenance committee and hands of the department/sections, with the support of estate officer/housekeeping.

Heads of the Department in consultation with the lab in charges and technical staff oversee the maintenance of the academic facilities pertaining to their laboratories, workshops and classrooms. Calibration of the equipment is done by third-party companies on regular basis, to ensure accurate reading for the experiments conducted in the laboratories.

Computers are maintained in the Institution by a team called ITES. This division provides the integrated IT services like smooth

running of automation, up-gradation and maintenance of automation package, institution website, biometric services, troubleshooting of hardware, networking equipment's.

The books are maintained by rebounding the books. The book volumes of journals are bound periodically for further use by faculty and students.

The Physical education department is facilitated by the physical director to educate the students in sports and fitness. The marker in the physical education department makes the playfield ready for the students, by marking the ground and providing the play kits.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://ksrce.ac.in/admin/file_manager/source/be-cse/AQAR%202022-23/4.4.2%20Maintenance%20Details.pdf

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

1763

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	View File
Upload any additional information	View File

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

330

File Description	Documents
Upload any additional information	View File
Institutional data in prescribed format	View File
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	https://ksrce.ac.in/index.php/page?id=87&item=67
Details of capability development and schemes	View File
Any additional information	View File
5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year	
1260	
File Description	Documents
Any additional information	View File
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	View File
5.1.5 - The institution 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'	A. All of the above

grievances Timely redressal of grievances through appropriate committees

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

5.2 - Student Progression
5.2.1 - Number of outgoing students who got placement during the year

454

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File

5.2.2 - Number of outgoing students progressing to higher education

90

File Description	Documents
Upload supporting data for students/alumni	View File
Details of students who went for higher education	View File
Any additional information	View File

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

25

File Description	Documents
Upload supporting data for students/alumni	View File
Any additional information	View File

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

16

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	View File

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

The institution has an active Student Council that functions with the prime aim of improving and enhancing the standard of the learning environment in the campus. The functions of the council are to address the grievances of the students, consider the suggestions of the students and plan for further improvement. The council comprises of male and female students from each department. The minutes are recorded and actions are taken on the points discussed.

The college also has a separate committee for the hostel students with student members from both boys' and girls'. Those members will take care of the general activities of the inmates, monitor the mess proceedings and maintain the basic amenities in the hostels.

Various Students' Forums / Clubs / Cells listed below function in the College through which the students enthusiastically take part in different activities:

- Student Council Nominations

- Anti- Ragging Committee
- NSS and NCC
- Music Club
- English Club
- Science Club
- Entrepreneurship Development Cell
- Women Empowerment Cell
- Internal Compliance Committee

Academic and Extra Curricular Committees:

- Class Committee Meeting
- Board of Studies
- Slow Learners Committee
- Sports Committee
- Cultural Committee
- Hostel Committee

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://ksrce.ac.in/admin/file_manager/source/be-mech/AQAR%202023/532/5.3.2.pdf

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

16

File Description	Documents
Report of the event	View File
List of sports and cultural events / competitions organised per year	View File
Upload any additional information	View File

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 Institution has a registered Alumni association to strengthen the comradeship and network to act as a bridge between the

students, management, faculty and alumni of K.S.R College of Engineering for mutual benefit to build a better interaction among the alumni, students and faculty and to improve the quality of service offered to students that in turn will contribute to the benefits of the society.

An interactive and user friendly alumni website

<https://ksrce.ac.in/index.php/alumini/create> is also available for the alumni to register themselves and interact with the students.

The Alumni engage themselves in contributing to the college through various activities like delivering guest lectures, acting as chief guest for various events at the college, mentoring junior students and acting as Board of Studies members and expert members apart from providing industrial and placement linkages.

Apart from formal alumni association meetings, the institution also engages the alumni support in many ways such as collecting suggestions, feedback on existing curriculum, updates on emerging trends, etc through various networking platforms like mail,Whatsapp, etc.,

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://ksrce.ac.in/index.php/alumini/create

5.4.2 - Alumni's financial contribution during the year

C. 5 Lakhs - 10 Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

Vision

We envision to achieve status as an excellent educational

institution in the global knowledge hub, making self-learners, experts, ethical and responsible engineers, technologists, scientists, managers, administrators, and entrepreneurs who will significantly contribute to research and environment-friendly sustainable growth of the nation and the world.

Mission

- To inculcate in the students self-learning abilities that enable them to become competitive and considerate engineers, technologists, scientists, managers, entrepreneurs, and administrators by diligently imparting the best of education, nurturing environmental and social needs
- To foster and maintain a mutually beneficial partnership with global industries and Institutions through knowledge sharing, collaborative research, and innovation

The Vision of the institution envisages to Impart quality education, Produce competent graduates and Promote Research and development. The structure of the governance is formulated to include all stakeholders namely, the faculty, students, alumni, parents, employees, and academicians to achieve the Vision and Mission.

The Governing Body delegates authority to the Chairman/Managing trustee and the Principal. The Principal shares it with the HoDs, AO, Coordinators/ Conveners of various cells and Committees. The Management is assisted by Governing Council of the Institution, which takes over the planning and execution of various activities. The action plans are formulated in line with quality policy under the leadership of the Principal and the same are incorporated into strategic plans for effective implementation. The Principal, HoDs and senior faculty members plays key role in framing various policies and strategies for proper academic, administrative and financial management of the Institution.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://ksrce.ac.in/index.php/page?id=510&item=506

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

The Head of the Institution is empowered with full autonomy for overall monitoring of administrative and academic activities to cater to the Institution's Vision and Mission.

Administrative Autonomy

Administrative autonomy is decentralized to the Principal, HoDs, Administrative Officer, and various Cell Coordinators as described below for better governance.

IQAC Autonomy

IQAC Coordinator has the autonomy to make modification / implement / channelize and systematize the efforts and measures towards academic excellence.

Financial Autonomy

Financial committee constituted by the Principal is given autonomy to take decisions related to planning, implementation, and management of all the financial resources.

Academic Autonomy

The Board of Studies (BoS), the Academic Council and the Department Advisory Committee are given the power to design, implement, monitor the curriculum, syllabi and assessments.

Examination Autonomy

CoE is responsible for the announcement of Examination Time Table, Preparation of Question Papers, Conduct of End Semester Theory and Practical Examinations, Evaluation of Answer Scripts, Declaration of results and Issuing of Grade Sheets.

Student Autonomy

Students are assigned individual responsibility like Class representatives, Class committee members, Student member in BoS, co-ordinators and representatives of various curricular, co-curricular activities and the college events. They are given opportunities to discuss/ put forth the requirements/ suggestions in the meeting.

File Description	Documents
Upload strategic plan and deployment documents on the website	View File
Upload any additional information	View File
Paste link for additional Information	https://ksrce.ac.in/index.php/page?id=573&item=510

6.2 - Strategy Development and Deployment

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

KSRCE evolves its strategic plan based on its SWOT analysis, stakeholder's feedback and its need to meet competitive environment among the institutions. Strategic planning is proposed as a key tool for systematic approach to bring the necessary changes for greater internationalization in the institutional direction and daily operations. The long-term strategic plan is revised once in five years and the short-term plans are revised once in a year.

The key decisions of strategic plan are discussed in the Governing Council for further improvement in the plan and communicated to stockholders for implementation.

The Strategic Plan 2020-2025 of K.S.R. College of Engineering (Autonomous) is derived to enhance the activities of various stockholders to reach the vision and mission of the Institution.

This Strategic plan emphasizes the developments in the following areas.

- Curriculum Aspects
- Teaching-Learning Process
- Research Activities
- Faculty, Staff and Students
- Co-Curricular Activities
- National and International Collaborations
- Industry and Community Interactions
- State of the art infrastructure
- Involvement of Stockholders
- Accreditation Ranking & Reorganization (National and International)

The long-term strategic plans envisioned in 2015-2020 are,

- Strengthen outcome based education
- Promotion of research and development
- Strengthen industry-institution interaction
- Improving the position in ranking in NIRF, NAAC and Accreditation

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://ksrce.ac.in/index.php/page?id=592&item=527
Upload any additional information	View File

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.

Functioning of the various institutional bodies

To achieve the goals and objectives of quality education, the Institution has defined policies and procedures for administration, with constituted institutional bodies, of which the Governing Council is highly authoritative.

Academic Bodies

The Academic Council and Board of Studies which are Statutory Bodies of the autonomous institution takes essential monitoring on the curriculum, Programme to be implemented, courses to be included, syllabi improvisation and all amendments related to National policies for education.

Appointment procedures

Faculty / Staff appointments are made based on the needs and as per the AICTE / UGC norms to maintain a better Student Faculty Ratio.

Advertisements are released for appointment of faculty / staff in the website, social media and in leading dailys.

The resumes received are scrutinized by the HoDs and suitable

candidates are called for interviews by the Selection Committee. The Selection Committee consist of the Principal, HoD and subject experts.

Service rules and procedures

The service rules are framed by the Principal as per the AICTE norms in consultation with the Management and approved by the Governing Body. The service rules are made available in the Institutional website. The faculty shall conduct Lecture, Lab, Tutorial, Seminars and attend all other academic, co-curricular and extracurricular activities assigned to them. Promotion to a higher cadre depends on experience, teaching, research and satisfactory academic and related activities in the Institution.

File Description	Documents
Paste link to Organogram on the institution webpage	https://ksrce.ac.in/index.php/page?id=535&item=477
Upload any additional information	View File
Paste link for additional Information	https://ksrce.ac.in/index.php/page?id=462&item=414

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	View File
Screen shots of user interfaces	View File
Details of implementation of e-governance in areas of operation	View File
Any additional information	View File

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

The Institution strongly believes that the state of wholesome health and wealth of employees can reflect in their work efficiency and dedication. Hence, the Institution has taken up immense responsibility on taking care of their well-being and created possibilities for both the teaching and non-teaching staff.

Health

- Faculty members and non-teaching staff avail medical facilities for both general and dental health in the Dental College Hospital run by the management
- All faculty and supporting staff were provided with EPF ,ESIC and group insurance facilities
- Yoga and meditation classes are conducted to enrich their mental and physical health
- Female staff and faculty can avail maternity leave for a period of six months and male staff and faculty can avail paternity leave for one week

Avenues

- Faculty members are given free transportation facilities
- Faculty / staff also can avail quarters/hostel within the campus
- Amenities like canteen, gym, post office, swimming pool, bank & ATM, RO water, stationary store are available inside the campus

Wealth

- Faculty / staff can avail salary advance if any necessity arises
- Special allowance of Rs.10,000/- provided to the faculty with Ph.D. qualification
- Faculty and staff can avail 25% fees concession for their children in the school and college run by the management

Career development

The Institution provides On Duty and financial support to faculty and supporting staff undergoing training programmes, attend seminars, symposia, conferences, workshops at national and international level.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://ksrce.ac.in/index.php/page?id=46&item=24

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

64

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

6.3.3 - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

20

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	View File
Upload any additional information	View File

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.)

132

File Description	Documents
Summary of the IQAC report	View File
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View File
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

The Institution has established mechanism for conducting internal and external audits on the financial transactions every year to ensure financial compliance. KSRCE follows all statutory requirements for audits and accounting practices. Internal audit is conducted by the financial committee of the institution. The committee thoroughly verifies the income and expenditure details and the compliance report is submitted to the Management through the Head of the Institution. External audit is conducted once in every year by an external agency.

Process of the internal audit

All vouchers are audited by the financial committee on yearly basis. The expenses incurred under different heads are thoroughly checked by verifying the bills and vouchers. If any discrepancy is found, the same is brought to the notice of the Head of the Institution.

Process of the external audit

The accounts of the Institution are audited by chartered accountant regularly as per the government rules. The Institution has appointed statutory external auditor Mr. K.Selvaraj (M.No.029260) to audit the accounts once in a year. Discrepancies during the audit are discussed and sorted out with the supporting documents.

Audit procedures

1. Sources of Income Verification

1. Expenses Vouching

Mechanism for settling audit objections

During audit, the queries raised by the chartered accountant are addressed by the finance committee. Explanation to the queries has to be given within 15 days time and rectification entries are done within 10 days. Auditor reviews the audited financials, and after discussion with the Management, signs the financials, before filing returns with the Department of Income Tax.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://ksrce.ac.in/admin/file_manager/source/About%20Us/Audit%20%20Statement/2022-2023.pdf

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)

0.00

File Description	Documents
Annual statements of accounts	View File
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	View File
Any additional information	View File

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

The Institution has well-defined financial structure to ensure effective and optimal utilization of resources for academic, administrative, development and maintenance purposes.

Finance committee

The Governing Council and the Finance Committee of the institution takes decision on financial and related matter. Financial Committee, nominated by the Principal has the responsibility for planning, implementing, and managing all the financial resources.

It reviews the funding pattern, provides guidelines and strategies for mobilizing resources to support the implementation of the Institutions strategic plan, and the fulfilment of its Vision and Mission.

Fund mobilization

Broadly, major internal resource mobilization is in the form of Academic Receipts (Admission fee, tuition fee, examination fee, etc.,). Meanwhile, the external sources of finance are research grants, scholarships, consultancy, revenue collection in the form of deposits (loans from banks) etc., to meet expenses.

Fund allocation

During the budget preparation, all the department heads and various cell in-charges are requested to provide the annual budget requirements keeping in view of development and updating of laboratories, consumables, computing facilities, library, teaching-learning process, training, extension activities, software and etc., Finance committee will meet to deliberate the proposal and makes necessary changes for proper balance of receipts and expenditure.

Fund utilization

Financial Committee keeps track of the budget throughout the year and confirms adequate resources are spent for teaching-learning practices, salary and wages, library facilities, day-to-day operational and administrative expenses, maintenance charges, purchase / up-gradation of laboratories equipment, etc.,

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://ksrce.ac.in/admin/file_manager/source/About%20Us/Audit%20%20Statement/2022-2023.pdf

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)

INSTITUTIONALIZING QUALITY ENHANCEMENT INITIATIVES

K.S.R. College of Engineering has established Internal Quality Assurance Cell (IQAC) for the quality enhancement and sustenance of Academic improvements prescribed by the NAAC. IQAC has been an integral part in developing a system for conscious, consistent and catalytic improvement in the overall performance of the College. The IQAC is committed towards internalization and institutionalization of quality enhancement initiatives in higher education. It helps the institution in planning and monitoring. IQAC interacts with stakeholders including Students, Teachers, Parents, Alumni and Community, a cross sectional participation in the institution's quality enhancement activities.

The IQAC takes various initiatives to ensure incremental improvements of quality and its sustenance in all events of academic activities such as,

- Teaching Learning Process - Outcome based Education
- Innovative and Modern Technologies in TLP
- Faculty and Student skill development
- Research and Innovation
- Training and Placement
- Career Guidance
- Submission of AQAR to NAAC IIQA and SSR submission to NAAC
- NBA / NIRF Accreditation process
- Feedback analysis and Remedial measures
- Institutional Innovation Council

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.ksrce.ac.in/index.php/page?id=396&item=363

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

TEACHING LEARNING PROCESS - OUTCOME BASED EDUCATION :

The departments of KSRCE are accredited by NBA with parameters contributing to outcome-based education. Student success is measured in terms of skills acquired in the courses of a programme. Each course has outcomes which states the skills to be acquired by the students upon completion of the course namely the programme outcomes (POs) which are to be assessed at the end of the programme. The course outcomes (COs) are mapped to programme outcomes as they strongly contribute to the attainment of the POs. Direct and indirect assessments are carried out to measure the attainment of POs and COs.

The continuous internal assessment and the semester-end examinations contribute to the direct assessment methodology. The course-end survey records, exit-survey records, placement records and employer feedback are used for indirect assessment. The attainment of course outcomes is recorded for each semester and necessary follow-up action is taken if any of the course outcomes is not attained.

The programme outcomes are assessed and subsequently follow-up action is taken where required. To substantiate the attainment of COs and subsequently POs, the question papers of internal assessment tests and semester end examinations follow Blooms Taxonomy levels with emphasis on higher order thinking questions. The question papers follow Bloom's Taxonomy to cater to different levels of student thinking skills. Both for the internal assessment tests and semester end examinations, the questions papers are scrutinized for the quality by the heads of the departments and senior professors.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://ksrce.ac.in/admin/file_manager/source/NAAC/Criterion%206/651/6.5.1%20Example%202.pdf

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,

A. Any 4 or all of the above

national or international agencies (such as ISO Certification)	
File Description	Documents
Paste the web link of annual reports of the Institution	https://ksrce.ac.in/admin/file_manager/source/IOAC/Annual%20Report/Annual%20Report%2022-23.pdf
Upload e-copies of accreditations and certification	View File
Upload details of quality assurance initiatives of the institution	View File
Upload any additional information	View File
INSTITUTIONAL VALUES AND BEST PRACTICES	
7.1 - Institutional Values and Social Responsibilities	
7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year	
<p>An Annual Gender Sensitization plan is published in the college website and awareness is created among the students. Women empowerment Cell organizes women empowerment lectures, awareness programs and various competitions for motivating the young female students. In every class, one girl student is made the class representative. The girl students are encouraged to be top-level executives of various cells and clubs. To promote women leaders, the female faculties are appointed as heads of different departments, cells and clubs. Girl students are encouraged to serve the society and the nation by actively participating in NSS and NCC. Their participation in NSS is around 30 - 40% and NCC is minimal. To encourage the girl students in curricular, co-curricular as well as extracurricular activities, KSRCE offers two special awards every year - "Best Outgoing Student (Girl)" and "Best overall Sports Person (Girl)".</p>	

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://ksrce.ac.in/admin/file_manager/source/Cells/Policies/Gender%20Snsitization%20Action%20Plan.pdf

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	View File
Any other relevant information	View File

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

SOLID WASTE MANAGEMENT Campus Solid Waste Management program is implemented to segregate and recycle organic waste, paper, cartons, paper cups, soft drink tins, plastic, pet bottles, e-waste, biowaste, etc. Each block and each floor is provided with dry waste collecting bins, waste collected every day is handed over to the local municipal authorities. Incinerator machine has been installed to dispose sanitary napkins and Separate bins are provided in Ladies Hostel to separate the napkins from other waste.

LIQUID WASTE MANAGEMENT Sewage treatment plant of capacity 1,20,000 liters per day at a cost of Rs 49,50,000 has been established.

E-WASTE MANAGEMENT The E-waste management has been given due focus and all Electronic goods are put to optimum use, the minor repairs are done to set right the equipment by the staff and the Laboratory assistants and the major repairs, by the professional technicians, and are reused.

WASTE RECYCLING SYSTEM

The wastewater originating from the bathrooms and toilets are collected by two-pipe system, where one pipe carries wastewater due to bathing, washing of clothes and cleaning and the other one carries human faeces and night soil. An average of 5000 cum/year is used for irrigating plants in the campus.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geotagged photographs of the facilities	View File
Any other relevant information	View File

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

A. Any 4 or all of the above

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

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**
- 3. Pedestrian-friendly pathways**
- 4. Ban on use of plastic**
- 5. Landscaping**

A. Any 4 or All of the above

File Description	Documents
Geotagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	View File

7.1.6 - Quality audits on environment and energy undertaken by the institution

<p>7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:</p> <ol style="list-style-type: none"> 1. Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5.Beyond the campus environmental promotional activities 	<p>A. Any 4 or all of the above</p>
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File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	View File
Any other relevant information	View File

<p>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 and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance,</p>	<p>A. Any 4 or all of the above</p>
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reader, scribe, soft copies of reading materials, screen reading, etc.

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

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

KSRCE caters to the inclusive environment with diversity in terms of culture, region, linguistic, communal, socioeconomic and other aspects and is a big promoter of diversified environment in various ways. Efforts to handle Cultural diversity KSRCE accommodates the culturally diversified students by encouraging the exchange of cross-cultural ideas and celebration of the festivals of different culture. The students from the other states are motivated to participate in the cultural festivals of Tamil Nadu also.

Efforts to handle Regional diversity

The students of all regions are provided with equal chances to participate in the co-curricular activities including clubs/cells and extra-curricular activities like sports, cultural events and yoga. During such participation, the students from different parts of Tamil Nadu and the country share their region-specific attributes by mingling with the others.

Efforts to handle Linguistic diversity English is utilised as a medium of teaching in all the classrooms to bridge the gap between the region specific teaching and the expectations of the students and faculty of the other states.

The students and the faculty of all the communities and religions are a part of this temple of learning which shows that the institute strives to provide conducive environment for all.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File
<p>7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:</p> <p>The values are inculcated through courses in the curriculum, namely Value Education, Yoga & Values for Holistic Development, Universal Human Values: Understanding Harmony and Professional Ethics & Human values. In addition, Yoga and meditation club conducts regular programs to make our students to understand the value of being humane. Through NSS, NCC, Rotaract club, Self-Development Cell (SDC), Youth Red Cross, Energy-Environment club and Consumer Citizen club, various programs are organized to make the students realize their rights, duties and responsibilities.</p> <p>Blood donation camps by NSS and other clubs along with the hospitals in Tiruchengode and Erode through Lion's club Anemia awareness camps - For girl students and female faculty, as Women are prone to anemia. Blood samples are taken and the anaemic students and faculty are given advice by doctors on individual basis. Health awareness programs to general public - Marathons of 3 and 5 km named as "Healthy Run" Camps for enrolment of voter ID for the students who turned 18, correction of voter ID and training to students to enroll for voter ID through online so that they can help others are organized to make the students to be aware of their rights and duties.</p>	
File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	View File
Any other relevant information	View File
<p>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</p>	<p>A. All of the above</p>

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

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

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

Response: K.S.R. College of Engineering (KSRCE) provides outstanding supports towards celebrating national and international commemorative days, events, and festivals. 17 cells and clubs are active in KSRCE for the benefit of students' community. These clubs and cells join together and celebrate various events; for example, National-level events such as Independence Day, Republic Day, Teacher's Day, Gandhi Jayanti, Swami Vivekananda Jayanti, National Voters Day, Constitution Day, Engineers Day, NSS Day, NCC Day, Day, Eye Donation Week and so onlike World Health Day, International Yoga Day, International Women's Day, World Environment Day, Science Day, World Youth Day, World Water Day, World Population Day, World No Tobacco Day and so on. Further, regional festivals like Thai Pongal, Mattu Pongal (Thamizhar Thirunal Festival) are also celebrated. KSRCE contributes huge resources in terms of manpower, money, facilities and material for celebrating above kinds of events. National events such as Republic day and Independence Day aid to increase the unity among the students, promote the feelings of pride of our own country, which helps to raise the patriotic spirit among young minds. National and international leaders/scientists' commemorative days are celebrated to acknowledge their contribution towards the nation/society and to make students be aware of their services.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	View File
Geotagged photographs of some of the events	View File
Any other relevant information	View File

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

GO GREEN ENVIRONMENT PRACTICE OBJECTIVES OF THE PRACTICE: The institution binds to focus on clean and Green Environmental practices that aims at achieving eco-friendly atmosphere in the campus. Expanding the greenery in the campus. Initiating activities to protect the environment and to reduce carbon emission by using energy resources. Effectively maintaining the solid waste and e-waste. Minimization of waste generation and safe disposal of the wastes in campus. Conserving recycled water in flushing and gardening system. Conservation of electrical energy by implementing energy efficient system and solar panels.

OTHER BEST PRACTICES NATIONAL SERVICE SCHEME (NSS) NSS unit is functioning with 100 student volunteers. This unit is conducting various social related activities in and out the campus. 'Tree Plantation' camp is executed by NSS student volunteers with the guidance of NSS co-ordinators and the Principal. This program is carried out in K.S.R College of Engineering campus. Yearly, 40 saplings are planted at an interval of 3 meters which were planted around 28 acres in and around the buildings and at vacant places regularly. Tree saplings are being collected from our KSR management's own nursery.

File Description	Documents
Best practices in the Institutional website	https://www.ksrce.ac.in/index.php/page?id=802&item=720
Any other relevant information	https://www.ksrce.ac.in/index.php/page?id=39&item=17

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)

As envisioned in the vision of the institution, it is important to enhance the skills of students from the school level so that they can meet the needs of the skill set. For this purpose, we have arranged outreach programme for school students to know about the basics of engineering especially in the field of mechanical engineering. A Community Outreach team helps individuals in a community. The main purpose of this program is to raise awareness about the individual's skill set which empowers them towards engineering that would benefit student community. This certification helps the students to obtain a job by proper mention of the program. This will inculcate their inner abilities about technical ideas to solve a problem. The program moulds the students to empower themselves in the fields of engineering and life sciences.

File Description	Documents
Appropriate link in the institutional website	https://ksrce.ac.in/index.php/page?id=564&item=849
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

To increase the number of students to appear for the GATE, GRE and TOEFL examinations. Improving the placement opportunities by improving the Technical skills. Plan to increase centre of excellence and More number of collaboration to improve the Institute and Industry relationship for providing good placement with higher package. Improving the faculty quality by making them to participate for various faculty development programmes and also insisted them to and Industry visit/Internship outside the states .To motivate faculty and students to participate in extension activities with Government Organisations and Non-Government Organisations. To motivate faculty complete doctoral programmes obtain research guidship and submit the research proposals to funding agencies. To encourage faculty to adopt ICT enabled innovative teaching/evaluation methods.