YEARLY STATUS REPORT - 2021-2022

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   04288 274213

- Alternate phone No.   04288 274741

- Mobile No. (Principal)   99945 95475

- 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: **98655 41428**

- IQAC e-mail ID **rangarajan.rvm@gmail.com**

3.Website address (Web link of the AQAR (Previous Academic Year) https://www.ksrce.ac.in/admin/file_manager/source/IQAC/AQAR%20Report%202020-2021.pdf

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

- if yes, whether it is uploaded in the Institutional website Web link: https://www.ksrce.ac.in/admin/file_manager/source/Academic/Academic%20calendar/2021-2022.pdf

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
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**

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

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

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

- If yes, mention the amount

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

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

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 conduct Academic Audit.	The Academic audit is being conducted periodically.
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 improve Placements the various training initiatives planned.	Conducted Technical Training,Aptitude Training and soft skills by the external vendors and trainees.

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

- Name of the statutory body

Name of the statutory body	Date of meeting(s)
Academic Council	17/12/2021

14.Was the institutional data submitted to AISHE ?   `Nil`

- Year

Part A	
Data of the Institution	
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• Location	Rural
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• Phone No.	04288274741

• Mobile No:	**98655 41428**
• IQAC e-mail ID	**rangarajan.rvm@gmail.com**
3.Website address (Web link of the AQAR (Previous Academic Year)	https://www.ksrce.ac.in/admin/file_manager/source/IQAC/AQAR%20Report%202020-2021.pdf
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• if yes, whether it is uploaded in the Institutional website Web link:	https://www.ksrce.ac.in/admin/file_manager/source/Academic/Academic%20calendar/2021-2022.pdf

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

Name of the statutory body	Date of meeting(s)
Academic Council	17/12/2021

14.Was the institutional data submitted to AISHE ?	Nil

- Year

Year	Date of Submission
2023	18/01/2023

15.Multidisciplinary / interdisciplinary

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 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	**2245**
Total number of students during the year:	

File Description	Documents
Institutional data in Prescribed format	[View File](#)

2.2	**481**
Number of outgoing / final year students during the year:	

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

2.3	**2182**
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 Number of full-time teachers during the year:	**210**

File Description	Documents
Institutional Data in Prescribed Format	View File

3.3 Number of sanctioned posts for the year:	**204**

4.Institution

4.1 Number of seats earmarked for reserved categories as per GOI/State Government during the year:	**464**
4.2 Total number of Classrooms and Seminar halls	**95**
4.3 Total number of computers on campus for academic purposes	**1206**
4.4 Total expenditure, excluding salary, during the year (INR in Lakhs):	**204.12**

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.

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/naac-aqar/AQAR2122/C1/1.1.1_Curriculum%20and%20Syllabus%20Link_.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

640

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

74

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

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, Swach 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

39

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

3707

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

1084

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

610

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.

Response:

After admission, 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. For Students admitted from 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.

Programmes for Advanced Learners:

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 8th semester on getting passed.

Advanced learners are motivated 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. Mentoring System is in practice to resolve the difficulties faced by the slow learners both academically and personally. 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/naac-aqar/AQAR2122/C2/221/221.pdf

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
23/08/2021	2245	210

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 Visits

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/naac-aqar/AQAR2122/C2/2.3.1%20-%20EL%2CPL%20%2CPSM.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/naac-aqar/AQAR2122/C2/2.3.2%20-%20ICT.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

190

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

210

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

74

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)

10

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

21

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

16

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 College is continuously carrying out reforms in its examination systems through integration of IT. The automated software are implemented in the continuous internal assessments marks entry (Assignments, Tutorials etc.) 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. Facilities are available to conduct examinations / Quizzes through online.

Examination application, schedule, seating arrangement etc are generated through automated software. Previous question papers as archives and ESE results are published in the website. On the student's request, Transcripts, Duplicate grade sheets, and CGPA to percentage conversion certificates are made available to graduates online. Squads are constituted and academic audit will be done for the IAT and ESE.

Two sets of question papers are prepared for each course to maintain confidentiality. ESE answer scripts are assigned with dummy numbers. The students are allowed to see their photocopied answer scripts and apply revaluation.

Seminar, project etc. are included as components of evaluation. For internships during the final semester, course waiver scheme is provided through self-study and NPTEL courses instead of final semester courses. The Grade sheets have security features.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://ksrce.ac.in/admin/file_manager/source/naac-aqar/AQAR2122/C2/253/2.5.3%20-%20IT%20integration%20and%20reforms%20Additional.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:

Course 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, DAB and 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

481

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/naac-aqar/AQAR2122/C2/2.6.3%20-%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/naac-aqar/AQAR2122/C2/27/2.7%20Report.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

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.All faculty members have free access to Science Direct, IEEE, ASCE, Springer, N-LIST, ProQuest, EBSEO Engineering Core, World eBook Library, DELNET to refer the publications, academic related topics, and the most recent developments in various fields.

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)

11.17570

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

14

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)

8.261

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

16

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://ksrce.ac.in/admin/file_manager/source/naac-aqar/AQAR2122/C3/3.2.2.pdf
List of research projects during the year	View File

3.2.3 - Number of teachers recognised as research guides

32

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

7

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	https://ksrce.ac.in/admin/file_manager/source/NAAC/Criterion%203/32/3.2.4%20Link%20to%20the%20funding%20agency%20website.pdf
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, Industry Institution Partnership

Cell, Institution Innovation Council, 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/index.php/page?id=446&item=411

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

31

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

10

File Description	Documents
URL to the research page on HEI website	https://ksrce.ac.in/index.php/page?id=22&item=5
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

134

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

37

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://ksrce.ac.in/admin/file_manager/source/naac-aqar/AQAR2122/C3/book%20chapter%202021-22.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

197

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

7

File Description	Documents
Bibiliometrics 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)

9.43614

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

15.03625

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.Besides, it makes the students to think empathetically and help the mankind. Students regularly organizes and participate in "Clean India Movement" (Swachh Bharat) in the neighboring villages, Government schools and make aware of the cleanliness to the community and thechildren.

A "Cycle Rally" is also conducted for 16 km on Clean India Movement.Awareness rallies on global warming are conducted to sensitize the local population about climatic changes. 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, Namakkal, Erode, and Lions Club. Students have participated in Cyclone GAJA relief works on Puthukottai district and donated relief materials like food items, cloths, medicines etc. NSS volunteers and NCC cadets visit regularly to old age homes and orphanage to conduct cleaning activities and educating the children. "Voters Awareness Rally" is conducted to create awareness of voting and volunteering activities for the smooth conduct of elections in nearby localities. Effects of usage of plastics is highlighted through awareness program in the schools and local communities. As directed by the Government of Tamilnadu, the program namely "Meendum Manjapai Eayakkam"(using again yellow color cloth bags) is conducted on the campus.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://ksrce.ac.in/index.php/page?id=39&item=17

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

59

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)

35

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

2196

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

525

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)

16

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 witha builtup area of 53,654sq.m.

There are 5 academic 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 bandwith 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-aqar/AQAR2122/C4/4.1.1%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

02-06-2023 10:11:05

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/naac-aqar/AQAR2122/C4/4.1.2%20Youtube%20links.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)

72.68

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://insproplus.com/ksropac/

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)

19.71

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

1018

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 maintenanceof theIT 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(2021-2022) 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/naac-aqar/AQAR2122/C4/4.3.1%20Firewall%20bill%20link.pdf

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
2203	**1206**

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/naac-aqar/AQAR2122/C4/4.3.4%20Media%20Centre%20Bill%20copy.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)

131.44

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/naac-aqar/AQAR2122/C4/4.4.2.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

1816

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

379

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/admin/file_manager/source/naac-aqar/AQAR2122/C5/5.1.3.pdf
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

3131

File Description	Documents
Any additional information	View File
Number of students benefited 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' grievances Timely redressal of grievances through appropriate committees	A. All of the above

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	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

341

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

18

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

11

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

K.S.R. College of Engineering provides ample opportunities for the students to develop their leadership quality by involving them in the institution administrative bodies, committees, departmental associations and in the activities of the various cells. Students at all levels, i.e. first year to final years are having representations in all the activities. Collectively, the student's representatives in all the committees form an active student's council.

Student's participations in class committee meetings bring out their problems in the teaching and learning process that helps the faculty to improve their content delivery. Students' grievances in the class are sorted out through class committee meetings.

Student's representations in Grievance Redressal cell, Internal Compliance cell Anti ragging Committee, Minority and SC/ST cell guarantees a viable platform to address and solve their problems.They also host awareness sessions among the students on prohibiting, preventing, and banning ragging menace on and off the campus, in line with directives of the honourable Supreme Court, UGC, AICTE and state government.

Students participation is vibrant in their departmental Technical associations and professional bodies like (ISTE, IEEE, SAE), PALS,

Alumni Associations.They are given good opportunities to exhibit their leadership qualities and organising state level symposiums and activities of professional bodies.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://ksrce.ac.in/admin/file_manager/source/naac-aqar/AQAR2122/C5/5.3.2-21-22.pdf

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

9

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://www.ksrce.ac.in/index.php/page?id=817&item=732

5.4.2 - Alumni's financial contribution during the year	E. <2 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

In line with the Vision, the structure of governance is formulated
to include all the stakeholders to achieve the Vision and Mission.

Nature of Governance

The institution follows an autonomous and participatory mode of
governance involving all stakeholders actively in its
administration. The Governing Body delegates authority to the
Chairman/Managing trustee and the Principal. The Principal shares
it with the Heads of Departments, Administrative Officer,
Coordinators / Conveners of various cells and Committees.

Perspective plan

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 Principal and the same are
incorporated into strategic plans for effective implementation.

The policy statements and action plans are tuned up for attaining
the Vision of the Institution. Meetings with all stakeholders are

conducted periodically to receive their feedback for implementing the action plans. All aspects of the teaching, learning and evaluation process are assessed through course coordinators, module coordinators, programme co-ordinators, Board of Studies and Academic Council meetings.

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

Response:

The Institution is keen in promoting a culture of decentralized governance system for its growth. 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. The roles and responsibilities of decentralized administrator's /decision makers are listed below:

Administrative Autonomy

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

IQAC Autonomy

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

Financial Autonomy

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

Academic Autonomy

The BoS, Academic Council and Department Advisory Committee are empowered to design, implement and monitor the curriculum, syllabi and assessments..

Examination Autonomy

Controller of Examinations (CoE) is responsible for the announcement of Examination Time Table, Preparation of Question Papers, Conduct of End Semester 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, members in BoS, Co-ordinators for co-curricular and extra-curricular activities and college events. They are given opportunities to put forth the requirements 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 emphasises 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://www.ksrce.ac.in/index.php/page?id=772&item=691
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.

Administrative set-up

The academic administration is preceded by the Principal, Heads of the various department and followed by the faculty members. Wherein all the Institutional matters are discussed with this composition for their instinct, guidelines and ensure the preparedness before implementation.

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.

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.

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. 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

Response:

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 members of faculty and supporting staff were provided**

with group insurance facilities to support them at needy time
- Female staff and faculty can avail maternity leave for a period of six months

Avenues

- Faculty members are provided with congenial work environment Faculty members are given free transportation facilities
- Faculty / staff also can avail quarters/hostel within the campus
- Summer and Winter Vacations for faculty and staff members

Wealth

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

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=33&item=27

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

90

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

28

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.)

264

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

Response:

The Institution has established mechanism for conducting internal and external audits on the financial transactions every year to ensure financial compliance. Internal audit is conducted by the financial committee 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. Discrepancies during the audit are discussed and sorted out with the supporting documents.

Audit procedures

1. Sources of Income Verification

- Auditor cross verify the fee collections and scholarships with approved list of students
- Incomes with the receipts issued to the students.
- The Received Grants are checked.

2. Expenses Vouching

- The payment of vouchers are audited by Internal Auditors withrelevant invoices and bills
- Correctness of revenue classification and capital expenses
- Salaries payment with the salary statements
- Checking of statutory dues payment like PF, TDS, and ESI
- Based on the audited financial statements, auditor issues the Audit Report

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.ksrce.ac.in/admin/file_manager/source/About%20Us/Audit%20%20Statement/naac/2021-2022%20AuditFile.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)

2.29

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

Response:

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

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 academic, department heads 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., Optimum

utilization of fund for purchase is ensured by the Planning and Purchase Committee

Experience in budget utilization during past years helps out in efficient budgeting and optimal utilization of the financial resources

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	[https://www.ksrce.ac.in/admin/file_manager /source/About%20Us/Audit%20%20Statement/na ac/2021-2022%20AuditFile.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)

Response:

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://ksrce.ac.in/admin/file_manager/source/naac-aqar/AQAR2122/C6/6.5.1.pdf

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

Response:

INTERNAL AND EXTERNAL AUDIT SYTEM

The primary responsibility of the Internal Quality Assurance Cell (IQAC) is to work towards the continuous improvement of quality and achieving academic excellence. This involves regular reviews of the existing processes, analysis of feedback received from the students, faculty, parents and different stakeholders for the developments of the Institution. IQAC believes that Academic Audit provides an opportunity for regular strategic overview of teaching learning process (TLP). The internal Academic Audit is conducted by IQAC and analyse for key performance Index. IQAC suggests corrective measures and actions are carried out.

IQAC is responsible for developing quality benchmark parameters for various academic activities of the institution. The internal auditing comprises the following components:

- **Lesson plan/Time table**
- **Log book with CO/PO mappings**
- **Attainment levels of COs & POs**
- **Faculty Contributions (Publications, Patent, Conferences, Work shop and Symposiums)**

- **Students Skill Development activities**
- **Industrial visits / In plant training**
- **Professional Society Activities**
- **Mentor Register**
- **Statutory bodies and the proceeding (BoS, Academic Council)**
- **Documents maintained in the Departments, Laboratories and Central Library**

The senior most faculties are assigned to conduct audit, faculty member is provided with a copy of academic audit form for the purpose of auditing. Audit committee report is sent to concerned department Heads for the action to be taken. External Audit is conducted by a team of Professors from reputed Institutes.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://ksrce.ac.in/admin/file_manager/source/naac-aqar/AQAR2122/C6/6.5.2.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, national or international agencies (such as ISO Certification)	**A. Any 4 or all of the above**

File Description	Documents
Paste the web link of annual reports of the Institution	https://ksrce.ac.in/admin/file_manager/source/naac-aqar/AQAR2122/C6/6.5.3.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

- An Annual Gender Sensitization plan is published in the college website and awareness is created among the students.
- Women empowerment Cell organizes lectures, awareness programs and various competitions to motivate 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 HoDs, cells and clubs.
- Girl students are encouraged to participate in NSS and NCC. Their participation in NSS is around 30 - 40%
- Sessions on safeguarding the rights of female members are often conducted.
- Awareness programmes to underline the physical and mental health of women are organized regularly.
- Separate Ladies Buses are operated for safe travel of women.
- Hostel and college premises have 24 x 7 security support with CC TV surveillance cameras (40), along with 36 security guards at various locations round the clock.
- Anti-ragging Committee, Grievance Redressal Committee, Internal Compliance Committee and Disciplinary committee ensures safety and security in the campus for girl students and women faculty.
- Equal opportunities are provided to both gender students to participate in various curricular and co curricular activities without any bias.

- To encourage the girl students in curricular, co-curricular as well as extracurricular activities,
- KSRCE offers two special awards - "Best Outgoing Student (Girl)" and "Best overall Sports Person (Girl)".

File Description	Documents
Upload any additional information	[View File](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 Solid waste is segregated into degradable and non-degradable. All blocks are provided with dry waste collecting bins; waste collected every day is handed over to the concerned authorities. There are dustbins placed at specific points to prevent littering in the campus.

LIQUID WASTE MANAGEMENT Liquid waste collected from hostels, staff quarters and food courts are conveyed to the waste water treatment plant. The treated water is tested for its quality and is reused for gardening, street washing and landscape irrigation. A well maintained Sewage treatment plant of capacity 1,50,000 liters per day is functioning.

E-WASTE MANAGEMENT

Obsolete electronic items such as monitors, computers, batteries etc. are segregated and sold as scrap to the authorised vendors.

WASTE RECYCLING SYSTEM The waste water 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. This system of collection facilitates proper and effective treatment and disposal of sewage.

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

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following: 1. **Green audit** 2. **Energy audit** 3. **Environment audit** 4. **Clean and green campus recognitions/awards** 5. **Beyond the campus environmental promotional activities**	A. Any 4 or all of the above

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

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,	A. Any 4 or all of the above

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).

Efforts to handle Cultural diversity The Institute accommodates the cultural diversity of students by encouraging them to exchange the cross cultural ideas and celebrations of the festivals of different culture and their values.Students from the other states are motivated to participate in the cultural festivals of Tamil Nadu.

Efforts to handle Regional diversity The Institute always managing cultural diversity in religious differences. This includes schedule changes, dress code exceptions, and excused absences from programs that might be conflictive with the students and employee's beliefs.

Efforts to handle Linguistic diversity The institution always ensure culturally inclusive communication with employees and students in order to manage a diverse workforce. All procedures, safety rules, and other important information are designed properly in order to overcome the language barriers. Efforts to handle Communal diversity The students and the faculty of all the communities and religions are a part of the institution which shows that the institute strives to provide conducive environment for all. Efforts to handle Socio-economic diversity The institution has taken initiatives to accommodate student from socio-economic groups by providing fee concessions and scholarships in admitting students under management quota.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File

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

The values are inculcated through courses in the curriculum, namely Universal Human Values,Professional Ethics and Constitutions of India. In addition, Yoga programs are organized to make our students to understand the value of being humane. Through NSS and NCC various programs are organized to make the students realize their rights, duties and responsibilities. Awareness programmes are conducted to make the students to understand the constitutional responsibilities and disseminate to others about importance of voters right and their responsibility in selecting the right government. The constitutional obligation of unity in diversity is practiced in the campus and students are informed about it often.

Students take oath on National Unity Day on October 31st and National Voters Day on January 25th every year. The institution motivates the students to participate as volunteers in election duties to help the government to increase the polling percentage of responsible voters. The institution creates awareness among student community about how rights and duties play an important role in their professional life in the development of the Nation and on the growth of an organization. Further a graduate's responsibilities during every graduation day are listed out and pledge is administered by the head of the institution.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	View File
Any other relevant information	View File

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	A. All of the above

regard: The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on the Code of Conduct are organized

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

Our Institution has students from different parts of India. National and Regional Festivals National and Regional festivals are celebrated with enthusiasm and traditional flavour. The cultural, ethnic and religious diversity in India has given rise to myriad festivals that are celebrated with unparalleled enthusiasm by students of KSRCE.

National and International Commemorative Days:

We celebrate the republic day with great ardor to recognize the constitution of the country on 26th January 1950. The celebration includes the hoisting of national flag and spreading a warm message of nationalism by eminent personalities. Women's Day is celebrated on 8th March to recognize the women achievers INTERNATIONAL Yoga day is celebrated on 21st June to promote yoga among students. Yoga Practioners and experts are invited to address the faculty, staff and students. On 15th August, we celebrate the Independence Day to emphasize national integration and preserve the rights of an individual and to remember national leaders and their sacrifices. 5th September is celebrated as Teacher's day, the birth anniversary of Sir Sarvepalli Radhakrishnanan, to honour the great services of teachers. 15th

September is celebrated as Engineer's day.

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

The institution binds to focus on clean and Green Environmental practices that aims at achieving ecofriendly atmosphere in the campus

SKILL DEVELOPMENT PRACTICES THROUGH PAN INDIA IIT ALUMINI LECTURE SERIES (PALS) - IITM

Various offerings from PAN INDIA IIT ALUMINI LECTURE SERIES (PALS) are delivered by and with active collaboration from Faculty, Management and Alumni of various IITs, apart from domain experts from across the globe.

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://ksrce.ac.in/admin/file_manager/source/naac-aqar/AQAR2122/C7/7.2%20ANY%20OTHER%20INFORMATION.pdf

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 empower 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://www.ksrce.ac.in/index.php/page?id=803&item=721
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

- Improving the Faculty Quality by making them to participate forvarious skill development programmes and also insisted them to and Industry visit/Internship
- To motivate faculty and students toparticipate in extension activities with Government Organisationsand Non-Government Organisations.
- To motivate faculty toenrol/complete doctoral programmes obtain research guideship andsubmit the research proposals to funding agencies.
- To encouragefaculty to adopt ICT enabled innovative teaching/evaluationmethods.
- To introduce certificate programs/self-learning courses through Nptel and study abroad programs.
- To increase the number of students toappear for the GATE, GRE and TOEFL examinations.
- Improving theplacement opportunities by improving the Technical skills.
- Plan to inceasre centre of excellence and More number of collaboration to improve the Institute and Industry relationship for providing good placement and Latesttechnology exposure.