



YEARLY STATUS REPORT - 2021-2022

Part A

Data of the Institution

1.Name of the Institution

K.S.R.M COLLEGE OF ENGINEERING

- Name of the Head of the institution **Prof. V.S.S Murthy**
- Designation **Principal**
- Does the institution function from its own campus? **Yes**

- Phone No. of the Principal **9885230680**
- Alternate phone No. **9000332294**
- Mobile No. (Principal) **9885230680**
- Registered e-mail ID (Principal) **principal@ksrmce.ac.in**
- Address **Tadigotla Village,
Chintakommadinne Mandal**
- City/Town **Kadapa**
- State/UT **Andhra Pradesh**
- Pin Code **516005**

2.Institutional status

- Autonomous Status (Provide the date of conferment of Autonomy) **19/06/2014**
- Type of Institution **Co-education**

- Location **Rural**

- Financial Status **Self-financing**
- Name of the IQAC Co-ordinator/Director **Dr. Syed Zahiruddin**
- Phone No. **9985226064**
- Mobile No: **9985226064**
- IQAC e-mail ID **iqac@ksrmce.ac.in**

3. Website address (Web link of the AQAR (Previous Academic Year)) <https://www.ksrmce.ac.in/iqac/AQAR%202020-21.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.ksrmce.ac.in/examportal.php>

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B	2.60	2013	23/03/2013	22/03/2018
Cycle 2	B+	2.68	2018	02/11/2018	01/11/2023

6. Date of Establishment of IQAC **01/09/2012**

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	Nil

8. Provide details regarding the composition of the IQAC:

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

9. No. of IQAC meetings held during the year **4**

- 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)

The initiatives were taken during the academic year 2021-22

1. New trending courses in UG and PG programs are introduced.
2. Advised to collaborate with reputed institutions to improve teaching learning and research activities.
3. Initiated Course Review Committee, Department Review Committee, and Program Review Committee for quality improvement in academics.
4. Encouraged Students to do internships in core industries.
5. Created awareness of new technologies such as AR/VR and their applications.

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
Introduced new UG & PG Programs in the trending technologies, such as Artificial Intelligence and Machine learning, Data science.	Students are expected to adopt the industry needed technologies.
Initiated Course Review Committee, Department Review Committee and Program Review Committee for the quality improvement in academics.	Improvement in teaching and learning process.
Industry oriented training is initiated.	Improvement in placements is achieved.
Encouraged students and faculty to do online MOOC courses.	MOOC courses are introduced as open electives in academics.

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	05/12/2022

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

- Year

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Name of the statutory body	Date of meeting(s)
Academic council	05/12/2022
14. Was the institutional data submitted to AISHE ?	Yes
<ul style="list-style-type: none"> Year 	
Year	Date of Submission
2020-2021	22/02/2022
15. Multidisciplinary / interdisciplinary	
<p>Multidisciplinary learning is a unique educational approach that allows students to learn and explore different courses from different areas of study. Here learning does not confine to the boundaries of a particular discipline. A holistic and multidisciplinary approach to education is indispensable for developing well-rounded individuals that possess multifaceted functional capacities. In KSRMCE, academic programs are designed to adopt a multidisciplinary learning approach. The college is offering 6 UG programmes in the streams of Civil Engineering, Mechanical Engineering, Electrical & Electronics Engineering, Electronics and Communication Engineering, Computer Science and Engineering, and Artificial Intelligence and Machine Learning. The students studying in one branch of engineering can acquire a minor degree in another branch of engineering by studying the courses for a total credits of 20. The minor degree is in addition to the Major degree awarded to the student. The open Elective subjects are being offered from the 5th semester to the 8th semester. The students can choose interdepartmental subjects based on their preferences. Campus is encouraging multidisciplinary projects through seed funding approach and R&D cell of the institute.</p>	
16. Academic bank of credits (ABC):	
Academic Bank of Credits (ABC) is a virtual/digital storehouse	

that contains information on the credits earned by individual students throughout their learning journey. It will enable students to open their accounts and give multiple options for entering and leaving colleges or universities. There will be "multiple exits" & "multiple entries" points during the higher education tenure and credits will be transferred through the ABC seamlessly. ABC can be considered as an authentic reference to check the credit record of any student at any given point in time. The Academic Bank will be accountable for opening, closing, and validating the academic accounts of students. It will carry out tasks such as credit accumulation, credit verification, and credit transfer/redemption of students. The ABC accounts of students will be registered using National Academic Depository (NAD). The KSRMCE is in the process of implementing the Academic Bank of Credits for all the students for storing their credits in ABC. KSRMCE created awareness among all the students on NAD and the NAD process is already initiated and some students already utilized this opportunity. However, the institute is contemplating registering for ABC through NAD.

17.Skill development:

National Educational Policy (NEP-2020) redefines the employability skills of students. The students shall adhere to the standards of the National Skills Qualification Framework (NSQF) and industry 4.0. The World is changing fast and students should capture present industry needs and he/she should be self-reliant. To cope with technological advancements, KSRM Engineering college offers skill-based programs to reduce the barriers between the industry and academic environment. From R20 UG regulations, skill courses are introduced in the curriculum. The skill courses are being offered from the 3rd semester to the 7th semester. The weightage of each skill course is 2 credits. The KSRMCE has an MOU with Andhra Pradesh State Skill Development Corporation (APSSDC), a Government organization. The APSSDC offers skill development courses in the latest technologies such as Android Application Development, AR and VR, Internet of Things, machine learning, cloud computing, etc., for all branches of engineering students. The APSSDC is conducting skill-oriented training programs in the college itself to make the students industry ready and it helps students to get fully trained as per National Skills Qualification Framework (NSQFs). In R18UG and R20UG regulations of

the academic curriculum of all branches of engineering, a course namely Internship is offered to the students. The students are completing the internship program either in offline mode or in the virtual mode in the industries. The students are learning the required skills and implementing real-time projects. The KSRMCE has MOUs with many reputed organizations to train the students in the latest technologies and offer an internship to the students.

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

India is a treasure of value of culture, developed over thousands of years and manifested in the form of arts, works of literature, customs, traditions, linguistic expression, artifacts, heritage sites, and more. The people benefit from this cultural wealth daily, in the form of visiting India for tourism, experiencing Indian hospitality, purchasing India's handicrafts and handmade textiles, reading the classical literature of India, practicing yoga and meditation, and participating in unique festivals, among many other aspects. The NEP 2020 stresses the importance of preservation and importance of India's cultural wealth must be considered with high priority. KSRMCE is actively involved in the promotion of integration of the Indian knowledge system in different forms. We believe that it is absolutely necessary to include subjects in their course curriculum regarding the essence of Indian traditional knowledge and the constitution of India. Every engineering student has to go through these subjects for their overall growth and development. In view of this, the subjects namely Universal Human Values, the Constitution of India, etc., were included in the curriculum of all branches of engineering. KSRMCE conducts Yoga training classes to stress relief, flexibility, and immunity boost up to the students as well as the faculty. In this regard, we celebrate International Yoga Day in a grand manner every year on the 21st of June. In addition to the celebration of Republic day and Independence day, the cultural club/ Festive committee regularly conducts festive days to remember our Indian traditions and culture. The events include Saraswathi Puja, Sankranthi Sambaralu, Vinayaka chavithi, Ramjan, Christmas, Varalakshmi vratham, Ramanujan Day, Rangoli Competition, Holi Milan, Engineers day, Teachers day, etc. We are contemplating implementing music, and fine arts, as audit courses in the curriculum when revised in the coming years.

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

Outcome Based Education (OBE) is a student-centered instruction model that focuses on measuring student performances through

outcomes. Outcomes are usually expressed in terms of knowledge, skills, abilities, and attitude. The KSRMCE strictly follows OBE. The KSRMCE conducts awareness programs on Outcome Based Education by eminent experts for the faculty members. The institute has well-designed outcome-based education that includes Course Outcomes (CO), Program Outcomes (PO), and Program Educational Outcomes (PEO). Program Outcomes and Program Educational Objectives for all the programs and Course Outcomes are defined in line with the vision and mission statements of the departments and the college. Course Outcomes for all the courses in the curriculum are prepared by the concerned faculty members as per Bloom's taxonomy. Course Outcomes are mapped with PO's and PSO's by concerned faculty members on a scale of 1 to 3. The KSRMCE follows various assessment tools for measuring Course Outcomes which include Mid -Semester and End Semester Examinations, Tutorials, Assignments, Project work, Labs, Presentations, Employer/Alumni Feedback, etc,. The Course Outcome attainments for the courses will be calculated at the end of the semester and the PO's are mapped and evaluated.

20.Distance education/online education:

The present world is driven by digital technology and the whole globe come under the influence of the internet and the World Wide Web. The internet equipped both the education learner as well as the education provider and laid them together under the virtual roof.

The NEP 2020 has a special focus on online education. NEP 2020 also emphasizes the creation of virtual labs wherein students can practice their theoretical knowledge and make course content available in different languages. The KSRMCE has a strategic plan to encourage stakeholders to participate in online education as per the National Education Policy. The institute has made MOOC courses mandatory and offered by NPTEL, under the SWAYAM, etc., from R18UG regulations. The institute is also encouraging the conduct of lab experiments through virtual labs in addition to regular labs. The faculty members are also using online platforms such as google classroom to deliver the lectures, for conducting the assignments/quizzes, and for providing E-resources to the students.

Extended Profile

1.Programme

1.1

11

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.Student

2.1 2757

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	View File

2.2 745

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.3 5624

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

3.1 580

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2 183

Number of full-time teachers during the year:

Extended Profile

1. Programme

1.1 **11**

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2. Student

2.1 **2757**

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	View File

2.2 **745**

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.3 **5624**

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 **580**

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2	183
Number of full-time teachers during the year:	

File Description	Documents
Institutional Data in Prescribed Format	View File

3.3	159
Number of sanctioned posts for the year:	

4. Institution

4.1	281
Number of seats earmarked for reserved categories as per GOI/State Government during the year:	

4.2	65
Total number of Classrooms and Seminar halls	

4.3	1087
Total number of computers on campus for academic purposes	

4.4	767.96
Total expenditure, excluding salary, during the year (INR in Lakhs):	

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

KSRMCE has formulated the curriculum in tune with Vision & Mission, also ensuring guidelines of AICTE, UGC & JNTUA by considering the feedback from all the stakeholders, and benchmark the curriculum with reputed National Institutions.

To meet POs & PEOs, the course structure and content are carefully oriented. Various committees such as CRC, DRC & BoS

involve deliberations at different levels for approvals to attain the desired curriculum along with course and program outcomes in order to obtain the right mix of curriculum, pedagogy, and assessment. Based on the need modifications are made regularly by the Board of Studies and the curriculum is formulated in tune with the POs & PSOs.

KSRMCE has CBCS, self-learning courses using the MOOCS platform through Swayam, NPTEL, Course era, Eduex, etc., for the benefit of the students. Besides, Internships, live projects, and field activities are part of the curriculum in order to provide practical exposure in turn enhance employability skills. Various MoUs have been made with reputed industries and research organizations in order to encourage the faculty and students to research work in emerging areas. Institute has also introduced Social Relevant Project for the Vth semester students in order to trace out the local issues and find solutions. Curriculum revision is a continual process with respect to industry need at KSRMCE.

File Description	Documents
Upload additional information, if any	View File
Link for additional information	https://www.ksrmce.ac.in/NAAC/Criteria-1-2021-22/1.1.1%20Sample%20CRC&DRC.pdf

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

5

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

521

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

145

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

10

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

As KSRMCE is an autonomous campus we follow the curriculum as

per the guidelines issued by AICTE, JNTUA which address cross-cutting issues relevant to Gender, Environment and Sustainability, and Human Values & Professional Ethics.

Gender Sensitization:

This course is offered as a value-added course by the Department of Humanities & Sciences for R20UG regulation and covers topics on understanding gender, gender and biology, gender and labor, issues of violence, and gender co-existence. The aim of this course is to enrich the students on gender-related issues, organize departments on gender problems and make them identify feasible solutions, the students shall be better equipped to work and live together as equals, and are empowered to understand and respond to gender violence.

Environmental Science:

Since the state of Autonomous, the KSRMCE has been implementing the Environmental Sciences as a mandatory course that covers ecosystems, classification of natural resources, biodiversity and biotic resources, environmental pollution & control technologies, environmental policy, legislation, and EIA. This course aims to build green leaders for future generations.

Human Values and Professional Ethics:

The KSRMCE conducted activities on Human Values and Professional Ethics. These activities aim to bring out the student's holistic development by teaching moral and ethical values.

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	No File Uploaded

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

51

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

2518

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

2164

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://www.ksrmce.ac.in/NAAC/Criteria-1-2021-22/1.4.1%20Feedback.pdf
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	View File
Any additional information	No File Uploaded

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://www.ksrmce.ac.in/NAAC/Criteria-1-2021-22/1.4.2%20F&AT.pdf
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

594

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)

303

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.

Diagnostic tests are conducted for freshers, whereas from the third to final semesters, results of every semester are assessed to notice/identify a set of academically poor-performing (slow-learners), academically stable (average), and academically motivated (advanced learners) students. Peer learning groups consisting of advanced, average, and slow learners are formed to encourage the students to get accustomed to a team environment for knowledge sharing, knowledge transfer, and peer motivation.

Activities for Slow Learners:

Remedial classes are held for academically poor students (slow learners) to improve their learning levels. Good teaching-learning material for courses and question banks are prepared and distributed to the students by the teachers, and self-study of laboratory experiments using virtual labs are encouraged to improve the academic performance of slow learners. Also, slow learners are continuously counseled for improvement in their developmental capabilities.

Activities for Advanced Learners:

Academically motivated students (advanced learners) are encouraged to register for NPTEL, MOOCs, Coursera, Virtual Labs, and various other virtual certification programs and value-added courses to enhance their knowledge. Also, students are motivated to undergo industrial training, and field visits are organized to improve their visual literacy and interpersonal skills and habituate them to the working environment. They are encouraged to work with the Centre for Research and Innovation (CRI) for various in-house research activities. They are encouraged to participate in multiple extra-curricular and co-curricular activities on and off campus. Every year cash prizes are awarded to the students who top the academics by "Friends Society."

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://ksrmce.ac.in/NAAC/Criteria-II-2021-22/2.2.1.pdf

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
31/08/2022	2757	183

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:

Experiential learning:

a) Projects:

Projects will enhance creative learning and engineering skills and improve students' cognitive abilities for research & innovation.

Social Relevant Projects are incorporated into the 6th-semester curriculum to habituate students to provide a solution for societal problems with their engineering skills. Industry-relevant, research-oriented significant projects are taken up in their 8th Semester as a part of initiation in catering to the needs of society.

b) Laboratory:

At least two laboratories are included every semester of the curriculum to reinforce students' theoretical knowledge through hands-on experimentation. Virtual labs are introduced to provide remote access to simulation-based labs in various science and engineering disciplines and permit them to learn at their own pace.

Field trips & Internships:

Departments such as CE/EEE/ECE & ME organize field trips for students to enhance classroom learning with the interaction of experts in the industry and reinforce experiential and contextual learning. Students undergo as interns in the core and non-core sectors and research organizations to gain real-time experiential learning.

Participative learning:

Quizzes/Seminars/Presentations/Role Plays/Group discussions/Case studies/Flipped classrooms, workshops, etc.

Problem-solving methodologies:

Various activities organized to improve students' problem-solving ability are Insight methods/Content beyond the classroom/Trial and error method/ Z to A approach/ Difference reduction/Insight methods/Think-pair-share/ Jigsaw Files/ Hackathons, etc.

File Description	Documents
Upload any additional information	View File
Link for additional Information	Nil

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

Classrooms and labs are highly equipped with ITC tools to teach effectively and make students understand engineering concepts. The faculty practiced combining technology with the traditional modes of instruction to engage students in long-term learning. The faculty access the ICT tools for educational support and enhance and optimize the delivery of lectures. The college has five e-class rooms, five seminar halls, several LCD Projectors, speaker's laptops, LAN, and wi-fi facilities in all classrooms and seminar halls.

Utilization of ICT tools / online resources by faculty at KSRMCE:

- Zoom / Google Meet

- PPT
- Videos
- Virtual Quizzes
- Virtual labs
- Online competitions
- Workshops/seminars/guest lectures/webinars
- Lecture recordings
- Google Classroom
- LMS

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://www.ksrmce.ac.in/NAAC/Criteria%20IV%202021-22/Classrooms-Seminorhalls-ICT.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

183

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

Dean Academics will prepare the academic calendar before the beginning of the academic year in consultation with CoE, Deans, HoDs, and coordinators of the various clubs/committees/cells. The academic calendar consists of the date of commencement of classes, number of working days, holidays, and proposed dates of internal & external examinations, and college/department functions/activities; the academic council approves it and shares it with deans, HoDs, students, staff and faculty members.

At the beginning of every semester, the HoDs collect preferences of the subject willing to be taught by the faculty members in a prescribed format. With the approval of the Principal, subject

allocations are done based on subject preference, expertise, and work allocation in the department. Every faculty will prepare a Session plan/ a set of Assignment questions/Question bank. Session plans are also designed for lab subjects, projects, and ITL methods.

Based on the gaps identified, a more significant number of hours are allotted to certain subjects than that prescribed by the BoS. Faculty members are ensured to follow the session plans strictly by collecting weekly syllabus completion status reports and are provided with extra classes in case of additional requirements. Adherence to syllabus completion per the session plan is also monitored through attendance registers, where faculty members write the topics covered in each lecture. The HoD conducts class teachers' meetings periodically.

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

159

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

44

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)

8

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

10

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	No File Uploaded

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

259

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

Modifications are continuously made to the KSRMCE Examination system to strengthen its forms from time to time, on par with the reforms in AICTE/UGC/JNTUA college that modify its examination system as required. The drivers for reforms in the examination system have been incorporated into our examination system. They include the OBE framework for the assessment process, evaluation of higher-order abilities and professional skills in different forms like MOOCs, internship experience and project work, Bloom's taxonomy for assessment design, etc.

The following significant reforms are affected in EMS:

1. Quizzes/Surprise tests /Assignments/ Social Relevant Projects/ Internships/seminars are part of the evaluation.
2. Software used for activities related to evaluation, conducting of exams, and result declarations.
3. To keep the students meaningfully engaged with their subject content, CIA includes assignments/quizzes /tests/seminars along with internal examinations, which are twice in the semester.

The College has initiated significant reforms in evaluation. Five more marks are earmarked for quizzes/online examinations/surprise class tests by the concerned teacher in the respective theory subjects so that the students regularly update themselves with the subject content. Implementation of these measures created a positive impact on student's attendance and the results.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	Nil

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

POs, PSOs, and COs are framed after rigorous consultation with stakeholders by concerned departments, and after the attainment of consensus, these are widely publicized. POs and PSOs are displayed in all laboratories, corridors, Head's rooms, and staff rooms of the concerned department.

College website the POs & PSOs are published on the department home page, which is frequented by all stakeholders of the program POs & PSOs are printed in student handbooks, heads handbooks, and the lab manual every semester.

Disseminating POs & PSOs:

Students: As part of the Induction Program, the POs & PSOs are explained to all the first by the concerned, and periodic workshops are organized to create awareness among the students.

Parents: During the Parent-Teacher meeting, the POs & PSOs are explained by faculty and in the orientation program by the Heads and staff.

Staff: At periodic intervals, orientation programs for newly joined faculties wherein POs & PSOs are explained, and periodic workshops are organized to present the POs & PSOs.

Alumni Members: POs & PSOs are emailed to alumni and explained during annual alumni meetings. **Governing & Academic Council:** Department Magazines are emailed.

Employers: POs & PSOs are supplied to them during the campus drives.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	View File
Upload any additional information	View File
Link for additional Information	Nil

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

With senior faculty's support, the course teacher maps the COs for POs and PSOs mapping and attainments using Direct and Indirect Methods.

CO assessment process includes a direct method based on internal and end examinations, assignments, projects, and quizzes. Each CO is tagged to the corresponding question in the internal/semester/assignment, and the average mark set obtains final attainment as a target for the Overall attainment of CO. Internals is conducted twice a semester. End Semester exams are a metric for assessing whether all the COs are attained. The indirect assessment is done through the course-end survey.

Attainment of POs & PSOs

Attainment of POs & PSOs are evaluated using a direct method consisting of Internals (20%) & end exams (80%) weightage, and course end survey is used as an indirect method for assessment. overall results from the assessments of the PO are compared with the expected attainment. when the expected level of attainment is reached, then the POs are considered to be satisfactory.

For each course, the level of attainment of each CO is compared with the predefined targets, and if not attained, the course coordinator takes necessary steps for improvement. The faculty suggests improvement if the target criterion level is not reached.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	Nil

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**

700

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://ksrmce.ac.in/NAAC/Criteria-II-2021-22/2.6.3%20Annual%20Report%20AY%202021-22.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://ksrmce.ac.in/IQAC/2.7.1.%20Student%20Satisfaction%20Survey.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

Dedicated research facilities are available under the name of Centre for Research&Innovation(CRI) which are accessible for students, research scholar and faculty members.Faculty are encouraged to apply for various funding agencies for carrying their research activities. Institute provides incentives for the faculty members towards publishing the research papers, publications, patens and articles. The institute extends support for collaborative research activities either with industries or other institutions. In this context, the institute has signed MoU's for promotion of research support.Institute encourages all faculties to work in their expertise areas of research by providing seed funding. At CRI the student ideas are groomed and

incubated for start-ups. The institute has research centres which are approved by JNTUA, institute has been encouraging the faculty members towards applying guideship's in various universities. Many of the faculty are guiding the research scholars across the state. The Junior faculty are encouraged to apply for Ph.D programs and the institute will support them with all the possibilities. CRI organises various workshops, FDPs, training programs in the areas of paper writing, proposal writing and IPR, institute encourages the faculty&students to apply patents. The governing council approves the budget required for the upgradation of research facilities on time-to-time basis.

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://ksrmce.ac.in/NAAC/3/3.1.1%20Research%20promotion%20policy.pdf
Any additional information	No File Uploaded

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

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

14.03

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

4

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)**

24.5

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

06

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://ksrmce.ac.in/NAAC/3/Research%20Grants%202021-22.pdf
List of research projects during the year	View File

3.2.3 - Number of teachers recognised as research guides

14

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

5

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	https://ksrmce.ac.in/NAAC/3/Research%20Grants%202021-22.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.

KSRMCE has established Center of Research and Innovation (CRI) in the year 2016 to promote research, innovation & start-ups. In addition to this the college has established EDC, Innovation cell, Incubation cell and start up cells. EDC will create awareness among the students on entrepreneurship, the student innovations are been encouraged and the ideas are been incubated for start-ups. The campus provides a dedicated space for the establishing their startups. A well-defined policy has been developed by CRI to promote research, innovation and start-ups at KSRMCE. The selected students are been provided with financial assistance for their start-ups. The academic council has also approved the National Start -Up policy -2019 implementation. The institute is also offering Entrepreneurship as an elective course to encourage the start -up thoughts among the students. The institute is an active member of IIC of MoE, GoI and recognised by Government of India.

Every year various awareness programs related to start-ups, IP Retc are organised by concern cells. MoU's have been signed for joint research activities, students are encouraged to work with faculties in supporting their research activities. Incentives are provided for publishing papers, books & patents. Faculty are encouraged to carry their research activities by seed funding. Departments have dedicated research labs and research centers recognised by JNTUA.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://ksrmce.ac.in/NAAC/3/3.3.1%20Innovation%20Eco%20system.pdf

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

61

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

8

File Description	Documents
URL to the research page on HEI website	https://ksrmce.ac.in/crj.php
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

0.47

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

0.64

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://ksrmce.ac.in/NAAC/Criteria-III%202021-22/3.4.4.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

36

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

3

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

3.5 - Consultancy

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

13.035

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

Rs. 205000/-

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

In KSRM college of engineering, NSS extension activities are a way for students to apply the knowledge and skills they have learned in the classroom to real-world situations and positively impact their communities. These activities provide tangible benefits to the community and give students valuable hands-on experience in problem-solving and leadership. In addition to community development and disaster management, NSS extension activities in KSRM College of engineering include programs to promote health and wellness, environmental conservation, and community engagement. For example, NSS volunteers organize

health camps, tree planting drives, blood donation camps, and other activities to raise awareness about health and environmental issues. These activities not only make a positive impact on the community but also help students develop a sense of social responsibility and civic engagement. KSRM College has a vibrant NSS Unit, Unath Bharath Abhiyan Cell and Nature Club which involves the students in organizing various community enhancement activities, such as Swachh Bharath, Eye camp, Beti Bhachavo Beti Padavo, Fit India Movement, Covid Vaccination, Road safety awareness, Eco - Friendly Ganesh, conservation biodiversity, arranging water for birds and animals, etc to sensitize the students and community.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://www.ksrmce.ac.in/NAAC/3/3.6.1.pdf

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

658

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)

33

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

4426

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**

711

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)

26

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.

KandulaSreenivasa Reddy Memorial College of Engineering is one

of the oldest and most reputed private engineering college established in 1980 on the outskirts of Kadapa city of A.P State, over the area of 35.23 acres of land, affiliated to JNTUA, Anantapuramu. As per the norms, the institute has an adequate number of classrooms(60)and seminar halls(05) in separate blocks for each branch with ICTfacilities. Some classrooms are reserved for conducting tutorial/remedial classes for slow learners and students with backlogs. Leased Line Internet with 100 Mbps bandwidth and Wi-Fi facilities are available on the campus as well in the hostel. Separate cubicles/cabins with computer and internet facilities are available for the faculty members.Our college has a Central Library with state-of-artfacilities having books of more than 60,000 volumes. Each department has an exclusive library, holding a number of titles in their area of specialization/ branch in addition to the Central Library. All the departments have well equipped laboratories with state-of-art facilities. There is a total of 1120computers are available in the college to carry out academic and administrative needs. and advanced equipment is available in laboratories of all departments to meet their requirements of academic work, minor/major projects, and research activities.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

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

The Institute promotes Sports culture to our students and staff byproviding art-of-state Sports facilities. Playgrounds are provided to play Cricket, Basketball, Volleyball, football, handball, andhockey. The cricket ground is a center of excellence to the collegewith a turf wicket to host BCCI, Andhra CricketAssociation(ACA), Inter-Collegiate and Inter UniversitiesTournaments. College teams are formed to take part inintercollegiate level, University level, and State levels. Everyyear some of our students appear in University level teams.Everyyear we conduct college-level sports meets and awards are given towinners on Sports day. Well equipped Gym facility provided to ourstudents. Yoga classes are conducted at Yoga center frequently byyoga trainers. The College has a separate

medical center for males and females with qualified healthcare coordinators and a Doctor including an Ambulance service. There are enough seminar halls, an atrium, an auditorium and an open-air auditorium for organizing cultural, literary, and indoor sports events. Institute regularly organizes Cultural and Tech fests to promote advancements in all engineering disciplines. Students are encouraged to participate in sports and cultural events conducted by other colleges from other states also. Our college has active Students clubs and organizes events like green day, Teacher's day, Engineer's day, etc.

File Description	Documents
Geotagged pictures	View File
Upload any additional information	View File
Paste link for additional information	Nil

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

65

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)

203.43

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)

The KSRM College of Engineering Central Library boasts of an area of 1060.18 sq. mts. which is divided into sections for Circulation, Periodicals, Newspapers, Digital Library, Reading areas, etc. All the books in the Library are digitally coded and managed through Integrated Library Management System 'ECAP' Software with fully automation (version 2.0) since 2008. All the stakeholders are given access to e-resources and digital content of the Library can be through intranet using the IP address <http://192.168.3.100>. In Digital Library, the systems are dedicated to browse the digital collection comprising of e-journals and e-books from IEEE, JNTUA Consortium (Taylor and Francis & J-GATE), NLIST (e-Shodhsidhu), DELNET, and NPTEL Video Lectures. The e-journals can be accessed from remote locations by all the stakeholders using the credentials given by the college.

Holdings of the Library (2021-22): Books : 65384 Titles : 11200
Journals : 96 CD ROM : 2129 Project Works : 3490 Back Volumes : 4298 e-Books:(NLIST) : More than 31,35,000

Facilities / Services available at KSRM College of Engineering Library: Digital library, Circulation, Reference, Open Access System, Wi-Fi, Reprographic Facility, Printing Facility, SC/ST Book Bank Scheme, New Arrivals displayed, Drinking Water facility.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

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)

26.03

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

785

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

Our college firmly believes that frequent updating of IT facilities aids quality of teaching, learning & research activities along with software for the office. The college has well equipped computer labs with licensed software and open-source software. There are a total of 918 computers in different computer labs and offices in the College. Out of total Computer systems 893 are used for Academic purpose and 25 are used for Administration and office purpose. At the level of firewall,

we restrict unwanted sites and also impose security. The bandwidth is gradually increasing and present available bandwidth is 100 Mbps. Students and faculty are free to access the internet. The access speed enables the Students and Staff to download and upload files at a fast rate. The College also has a Wi-Fi internet facility for Staff and students to access the internet no-matter wherever they are. The coverage is not just limited to the classrooms, but also extends to all hostels within the campus premises. The college has an equipped Lecture Capture System. Budgets required for IT facilities are identified by HODs and submitted to the principal for procurement. After getting approval from Governing Body, the budget releases to the departments.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
2757	1087

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. 250 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

A. All four of the above

Capturing System (LCS) Mixing equipments and software for editing

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil
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)

564.53

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.

There are established Standard operating Procedures (SOPs) for Library, Laboratories, Computer Labs, Sports Facilities, Classrooms and Seminar halls. As per the SOPs, all the above facilities are regularly operated and maintained with professionals. The maintenance and cleaning of the classrooms and the laboratories are done with the efforts of the non-teaching staff and in major cases the college goes for the maintenance contract to local experts. The ICT Smart Class Rooms and the related systems are maintained with AMC of the corresponding service provider. The maintenance of UPS and the Generator is regularly done by AMC of the corresponding service Provider. The Central Library has developed an excellent collection of books, journals and non-book material in science, engineering, technology, humanities, social sciences and management. Our Central Library is fully automated and the database is managed by Engineering College Automation Package (E-CAP) software. The Institute has adequate sports facilities and state-of-the-art infrastructure available. A number of inter and intra college

sports events are organized throughout the year to enable the students to develop a spirit of healthy competition and team effort. Along with the sports we provide Gym facilities to our students to make them strong and brave.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

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

1896

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

354

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://www.ksrmce.ac.in/NAAC/Criteria-V-2021-22/5.1.3%20template.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

700

File Description	Documents
Any additional information	View File
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' 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	
541	
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	
6	
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	
13	
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	
24	

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

SAC (Students Activity Council) is the apex body of students, formed under the guidelines of the KSRMCE. The main purpose of SAC is to create a perfect link between the students and management/faculty/community and among the students themselves. SAC comprises a president, secretary, and office bearers, nominated by senior faculty. A transparent procedure is followed every year to appoint SAC. SAC includes dissemination of information regarding competitions, meetings, festivals, etc, Organizing technical fests, Sports & cultural activities, festivals, celebrating all the International, national days. These bodies create more avenues for students to develop technical skills, updating knowledge on the state of the art subjects, personality development, and service to society. There are staff coordinators to guide students in the smooth and efficient conduction. The following is the list of committees in which students are members:

1.NSS Cell, 2. Grievance Redressed Cell,3. Public Relations Committee,4. Publications Committee, 5. Women Empowerment Cell, 6. Photography Club, 7. Internal Complaints Committee, 8. Student Discipline Committee, 9. Library Committee, 10. Anti-Ragging Committee, 11. Cultural Club 12. Website Committee, 13. Nature Club, 14. Entrepreneurship Development Cell, 15. Placements Cell, 16. Canteen Committee, 17. Institution Innovation Council,18. Incubation Cell and 19. Health Club Committee.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.ksrmce.ac.in/NAAC/naac2020/cr i5/Criteria%205.3.2%20-%20Additional.pdf

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

51

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 Alumni Association of KSRMCE organized an Alumni meeting on 11th June 2022. For this occasion, 97 members have participated from various branches. The Alumni shared their experience and assured to help the students to get internships, placements, and guest lectures.

The Alumni Association also conducted an Awareness program on "Innovative Solutions for Startups (Starts, sustains, scaleup)" on 30th March 2022. The resource person for the program was Sri. A.V. Siva Reddy, Founder, MD GND Solutions India Private Limited. 100 students from different branches attended the program.

An Alumni meet is conducted by the Alumni Association on June 25th, 2022 by the Electrical and Electronics Engineering department. 34 members of 1998-2002 batch attended the program.

The Alumni association in association with the Civil Engineering department organized a Guest lecture on "Career opportunities in construction management for Civil Engineering" on 20th May 2022. The resource person for the program was Dr. V. Sri Hari, Professor in Civil Engineering department, NICMAR, Hyderabad. A total of 101 students attended the program.

Alumni also strongly desire to serve our college which helped them to grow in their personality and careers and decided to constitute cash awards for meritorious students identified by the college every year as scholarships of Rs 5000/-. Besides

financial contributions, the Alumni as and when they visit the college, interact with the students and also deliver guest lectures. They also provide guidelines to the students for better careers and give them information about the latest industry requirements.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.ksrmce.ac.in/NAAC/Criteria-V-2021-22/Criteria%205.4.1%20template.pdf

5.4.2 - Alumni's financial contribution during the year

A. ? 15 Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

VISION:

KSRMCE seeks to be recognized as one of the Best Engineering Colleges in India in providing high standards of academics with most productive, creative learning environment by inculcating research, innovation thoughts and producing graduates with human-values & leadership qualities to serve the nation.

MISSION:

- To provide high quality education in Engineering & Technology to bring out knowledgeable engineers
- To create collaborative environment with stakeholders to take up need-based research and industry specific programs.
- To organize co-curricular and extracurricular activities

for character and personality development to produce highly competent and motivated engineers and professionals to serve and lead society.

Governance

KSRMCE encourages participative decision making through Collaborative Consultation, diverse Involvement, and collective deliberation of all the stakeholders.

- The Governing Council of KSRMCE consists of Senior Academicians, UGC Nominee, University Nominee, industry professionals and research consultants, along with management members, Principal, faculty members and Heads of the Departments.
- The Governing Council takes the all decisions in alien with the vision and mission of the institute and they are effectively implemented.
- The governing council meeting is convened twice a year and all aspects of academic and non-academic matters are discussed and decisions are taken to benefit all the stakeholders.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.ksrmce.ac.in/NAAC/Criteria-VI-2021-22/6.1.1%20Links.pdf

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

The institution has decentralized and transparent mechanism in management, administration, financial and academic affairs. This mechanism is delegating appropriate responsibilities from the top level management to low level and allows the top management to focus on policy making and major decisions.

The Governing Council is the highest decision-making body that formulates/ amends rules and regulations, delegates powers and responsibilities to various Committees, Principal, Heads of the Departments, and Heads of the Sections.

The constitution of statutory committees like Governing Council,

Academic Council, Finance Committee, Board of Studies are systematically carried out with specified functions and responsibilities as per the requirements of the regulatory/statutory bodies. These committees play a major role in policy making of governance, academics, finance, research, and teaching learning.

The Principal ensures the smooth functioning of the institution with the support of Deans.

There are 49 non-statutory committees workinghand in identifying possibilities, planning, organizing, implementing, and monitoring all the activities of the institution.

The decentralized mechanism exists even at the department level with the help of different departmental committee members.

All Stakeholders of the institution have participative roles in various functional committees of the institution and play a significant role in decision making.

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://www.ksrmce.ac.in/NAAC/Criteria-VI-2021-22/6.1/6.1.2%20Additional%20info.pdf

6.2 - Strategy Development and Deployment

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

Strategic Plan

The institution has a unique culture of aiming high and accomplishing the same through its continuous pursuit for excellence. The Strategic plans and perspective plans are developed in consultation with various stakeholders of the institution, experts from industry and academics, Principal, Heads of the departments keeping in view the long term perspectives of the institution. These plans are reviewed from

time to time to check the practicality and achievements.

Perspective Plan

Based on the strategic plans, the institution has a perspective plan of development. This plan is made as per the requirements of the learners and with a view to cater to the needs of the institution and the society at large.

Academics, student progression, Administration, Research, infrastructure, Industry interface, Institutional excellence and social responsibility are the major areas covered in the plan.

Deployment Documents

The plans articulated by the management and principal are communicated to the target groups like faculty, students, staff and other stakeholders through meetings, mails and other forms. The Principal's Handbook serves as guideline at the institutional level to undertake these activities. The organizational procedure manual guides all the above mentioned activities through well defined policies and procedures for each of the activities.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://www.ksrmce.ac.in/strategicplan.php
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.

The Governing Council is the top body in the Organizational Structure of the College which includes Chairman, Secretary, Principal, a body of academicians and industrialists along with representatives from AICTE and JNTUA. The Chairman of KSRMCE is responsible for all administrative decisions, the Secretary supervises all the personnel, making procedural or developmental recommendations.

The Academic Council plays an active role in guiding critical

academic activities of the College. Eminent academicians and senior faculty members of the College are included in this Council, along with Chairman, Secretary, and Principal.

The Principal, Dean, HoDs look after the academics, administration and research activities of the college and is responsible for achieving the goals and targets set for the college.

An Administrative Officer assists the Principal in the day-to-day administration of the college, and looks after purchases, budgeting, personnel affairs, PR, and admissions.

The College Academic committee consists of Principal, Deans, HoDs, and Senior Professors and is responsible for setting, defining, and reviewing targets. Issues like accreditation & evaluation also come within the purview of this committee.

There are 49 non-statutory committees working hand in hand in identifying possibilities, planning, organizing, implementing and monitoring all the activities of the institution.

File Description	Documents
Paste link to Organogram on the institution webpage	https://www.ksrmce.ac.in/NAAC/naac2020/cr_i6/Organogram1.pdf
Upload any additional information	View File
Paste link for additional Information	https://www.ksrmce.ac.in/NAAC/Criteria-VI-2021-22/6.2/6.2.2%20links%20.pdf

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) Document	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

Institute recognizes and endeavors to maintain the welfare of all the employees with a high degree of satisfaction. The following are some of the amenities/service facilities provided to the Teaching and Non- Teaching staff.

1. As per the norms of AICTE, 6th Pay commission recommendations are Implemented.
2. Employees are covered under EPF and gratuity.
3. Study, Maternity and Medical leaves are sanctioned for the required staff.
4. Laptop loans are provided for both Teaching and nonteaching faculty.
5. Registration fees, Dearness allowance, Travel grants for faculty attending Conferences and workshops are provided.
6. Incentives for best research work.
7. Concession in tuition fee for the children of staff.
8. Teaching and Non-teaching staff is provided with ESI facilities.
9. Concessional on Transport facilities for all the staff.
10. Full time Medical facility with qualified Doctor and nurse and ambulance are available in the institution.

11. Sports, gym and yoga facilities are provided for staff.

12. ATM facility is available in the campus

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.ksrmce.ac.in/NAAC/Criteria-VI-2021-22/6.3/Free%20Concession%20Staff%20Children.pdf

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

115

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

11

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.)

94

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

Since the inception of KSRMCE a transparent mechanism of financial resources are been followed. In the beginning of the academic year a proper budget allocations are been made effective utilization of financial resources are been planned. Fee collection, salary and loan distributions, bills and tax payments, purchase of laboratory equipment, teaching aids, furniture and facilities are managed by the accounts department in support with purchase committee. All the financial transactions are done in a proper channel and the transactions are recorded and computerized. Every month the CFO of the college does the internal audits. At the end of every financial year an external audit is done by the statutory auditor and annual submission of income-tax returns is carried out. There have been no audit objections raised due to well-planned financial management.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.ksrmce.ac.in/NAAC/Criteria-VI-2021-22/6.4/Audit%20statement%202021-22.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)

30

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

Mobilization of Funds:

- The major source of revenue for the college is the Annual fee collected from students. The fee is Collected as per the fee & guidelines fixed by the State fee regulatory authority. The fee is converted into fixed deposits and withdrawn periodically as per the requirements of the institute.
- Mobilization of funds is also done through sponsored projects from DST, AICTE, UGC, Industry sponsored projects by the faculty. Funds are also mobilized through consultancy and philanthropic contribution.

Optimal utilization of financial resources:

- During the budget preparation, all the academic and section heads are requested to provide the annual budget requirements.
- Monthly budget plan is also invited from all the sections for optimal planning of financial resources.

Individual budget estimations are collected and Budget is prepared. The same is placed before the Finance committee and the committee in turn will make necessary changes based on requirements. The same will be submitted to Governing Council for approval

- The Governing council further approves the budget and forwards to the Executive Committee of the management for perusal.
- Budget approvals will be communicated to the departments and sections.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.ksrmce.ac.in/NAAC/naac2020/cr_i6/resouce%20mobalization%20policy.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)

The initiatives taken during the academic year 2021-22

1. New trending courses in UG and PG programmes are introduced.

2. Advised to collaborate with reputed institutions to improve teaching learning and research activities.

3. Initiated Course Review Committee, Department Review Committee and Program Review Committee for the quality improvement in academics.

4. Revised Regulations to meet the local / regional / national / global needs.

5. Encouraged Students & Faculty members to do online courses.

6. Planned domain specific training programmes for students to improve placements.

7. Continuous internal Exam evaluation

8. Encouraged Students to do internships in core industries.

9. Created awareness on National Education Policy.

10. Seminar on IPR and Patent filing.

11. One week work shop on AR/VR and applications.

Incremental improvements made during the preceding year and post

accreditation quality initiatives.

- New trending branches such as AI & ML in UG and AI & DS in PG are introduced.
- IOT Laboratory has been set up to meet the curriculum and industry needs.
- Curriculum revised for all UG Programme.
- Extracurricular activities and structured co curricular activities have been introduced.
- MOOC courses are introduced to the students as well as Faculty.
- Remedial classes are arranged for slow learners and backlog students
- Updated learning resources

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.ksrmce.ac.in/NAAC/Criteria-VI-2021-22/6.5.1%20Links.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

The institution reviews its teaching learning processes, structure and methodologies of operations and learning outcomes at periodic intervals. The institute reviewed and found some gaps like value added courses, skill development courses, MOOC certification courses etc., in Teaching learning process.

The above gaps are filled by introducing value added courses, Skill development courses, labs on advanced technologies in the curriculum .It is made mandatory for students to obtain a certification before completion of the course from agencies such as NPTEL, Course era, etc. as per their choice.

Structures & Methodologies of operations

All the faculty members prepare a course file in advance before the commencement of class work .The HOD monitors the coverage of syllabus as per the lesson plan given by each faculty. The internal question papers setting and evaluation are audited regularly in the department. Course end feedback is collected from all the students for each course. The ICT facilities are

reviewed from time to time for its improvement.

Learning outcomes

To encourage outcome based education the institute prepared course outcomes, program outcomes and program specific outcomes for all the programs. Course end feedback and program exit feedback are collected from the students so as to improve upon the course content, its delivery mechanism and evaluation system. CO-PO Attainment calculations are made for each course at the end of the semester and in turn the Program Outcomes are mapped and evaluated.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.ksrmce.ac.in/NAAC/Criteria-VI-2021-22/6.5.2%20Links.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://www.ksrmce.ac.in/NAAC/Criteria-VII-2021-22/Annual%20Report%202021-22.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

Women empowerment and sexual harassment cells together conduct various activities to strengthen the girl students and women staff in the college premises. These cells are practicing to bring awareness to the community.

Creating awareness on -

- women's equality in the society
- through One Stop Center, to give support for women affected by violence, in private & public places, within the family, community, and at the workplace
- on the issues sensitized to the gender
- communication skills in the student community
- girl students regarding the digital world in the concept of learning new courses and technology platforms
- displaying the posters on the role of women in the society
- violence against women in society and how to protect and claim the mishaps that happened to them through the Judiciary, IPC sections
- Conducting promotional activities and increasing awareness against gender-based violence
- increase of pollutants and lack of hygiene and having healthy food/diet to protect from the cancers
- Preparing every woman and girl to protect themselves from the goons
- each girl child regarding their issues/problems developing in them
- knowing about Disha App which contains tracking safety features, links like helpline numbers to make more aware and to reduce the crime rate among women

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.ksrmce.ac.in/NAAC/Criteria-VII-2021-22/7.1.1%20Activity%20Report.pdf

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation: Solar energy Biogas

A. Any 4 or All of the above

plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment

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)

KSRMCE green policy provides guidelines regarding waste management.

Solid Waste Management

- Classroom and academic sections are having waste bins to collect paper, atta, carton boxes, etc., Color coded bins are placed in the open spaces, and cafeteria
- MoU with Suraj Krishna Greeneries to collect the waste and recycling

Liquid Waste Management

- Wastewater generated during RO purification is used for gardening
- The proper drainage system is arranged for all the buildings on the campus.
- Liquid waste is diverted to the septic tank and from there honey suckers will collect the septic waste

Biomedical Waste Management

- All the sanitary napkins are disposed of by using the incinerators

E-Waste Management

- Electrical and Electronics equipment/spare parts are repaired by vendors and reused
- E-Waste is collected from various departments and stored in a safe place
- E-Waste is disposed of through an authorized vendor

Waste Recycling System

- We are concentrated to reduce waste and avoiding the use of plastic on the college premises
- All waste is recycled by the Suraj Krishna Greeneries
- Wood scrap is recycled into the new furniture

Hazardous Chemicals and Radioactive Waste Management

- Laboratories display the protocols for the safe handling and disposal of chemicals
- Colleges don't use the radioactive materials

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

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

A. Any 4 or all of the above

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

7.1.5 - Green campus initiatives include

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

1. Restricted entry of automobiles
2. Use of bicycles/ Battery-powered vehicles
3. Pedestrian-friendly pathways
4. Ban on use of plastic
5. Landscaping

A. Any 4 or All of the above

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

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

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

<p>7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human</p>	<p>A. Any 4 or all of the above</p>
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assistance, 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).

KSRMCE since its inspection strives for the overall personality development of our students by providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic, and other diversities in the campus, in this context the college celebrates all the festivals in tradition manner irrespective of religions. Various cultural activities are being organized in campus. Students and faculty members are involved in various social activities in order to integrate equality in the community. The institute celebrates all days that have significant national and international importance. The literacy club organizes various literacy events to break the linguistic barrier. The students are encouraged to participate in various culture & literacy fests. The NSS Volunteers take part in various social events for the benefit of the community. During the pandemic, the institute has given hostels as Covid centers to support the public of the Kadapa Region. The institute provides scholarships to needy students based on their family's economic status. Various activities related to integration and National harmony are organized by the institute. The institute endeavors to module the students into global citizens.

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:

KSRMCE has always been at the forefront of imparting the spirit of patriotism in the students since its inception through its academic and non-academic activities in campus. Indian Constitution, professional ethics has been made mandatory in the curriculum to impart the values, rights, duties, and responsibilities of citizens of this Nation. Various awareness campaigns/workshops/seminars have been organized in this regard. Through NSS various community enhancement activities are being organized to inculcate their responsibilities and duties to the Nation. KSRMCE believes in the holistic development of the student in order to reshape them as global citizens. Frequently students are taken to old age homes and orphanages in order to make them understand their duties towards their families. Various committees such as SC / ST / Minority / Women empowerment / anti-ragging cells etc., of the institute, sensitize the students on their rights which are provided by the constitution of India. Days of National importance such as Sadbhavana Diwas, National Unity Day, Constitution Day, Human Rights Day etc., are celebrated every year.

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 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

A. All of the above

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

It is essential for the young of today to understand the value and honor of contributing to eminent persons in India and Internationally. Commemoration of a day of National and International importance creates awareness of patriotism, civil responsibilities, responsibility for the surroundings and etc.,

KSRMCE plans in advance to organize these programs. The commemorative days, festivals, and events are scheduled before the academic year's commencement. Every department or section is having the right to organize their department's National and International day by taking proper permission from the Principal. Our Nation is rich in history and cultural diversity. The festivity committee is planned to organize all major festivals of different religions, clusters, or tribes according to their culture.

Various committees and student communities are actively participating in all the events and promoting the joy of knowing things to the surrounding community. To inculcate patriotism in the community of KSRM, the NSS Cell and Student Activity Cell are organizing eminent persons' birth and death anniversaries to commemorate their sacrifices to get freedom to the Nation.

Individual departments organize the commemorative days of eminent personalities nationally and internationally, and they

conduct various programs on these specified dates. This will help the students to enrich their professional and personal careers.

To map all the programs or to create awareness among the student community, various committees, and departments organize skits, dances, paper presentations, quizzes, poster presentations, essay writings, workshops, seminars, lectures, etc.,

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

Title of the Practice:

Planning of High Impact Placements

Objective:

Harmonize the efforts of students, parents, and faculty toward targeted training and placements.

The Context:

Developing a framework for instruction delivery, make benchmarks for measuring attainment of the outcomes quantitatively and qualitatively. This is designed to address and appropriate remedial steps are taken for continuous improvement.

The Practice:

Coordinators from each department invite applications and scrutinize the students according to the guidelines given in format., i.e., they should satisfy a minimum CGPA of 6.0, and if required a screening test is to be conducted. After

shortlisting, the option is given to the student according to his/her interest to join. As per the invitations, the program coordinator divides the students into two groups, i.e., (i) the Software team and (ii) the Core team.

Problems Encountered:

Considering past experience, there is an urgent need to bridge the gap between Industry requirements and the existent skill set of the students. In this, the faculty members' support is crucial to motivate students and keep them engaged throughout the process.

Evidence of Success:

In the span of the year (2021-22), 32 companies visited the campus to offer placements to the students in that 541 (Boys-418, Girls-123) students are placed in various companies from different branches.

Notes (Optional):

Placement Data:

https://drive.google.com/file/d/1g5jHqhVBo2v0dj4uTT_edRUxxuUnr83J/view?usp=share_link

File Description	Documents
Best practices in the Institutional website	https://www.ksrmce.ac.in/NAAC/Criteria-VII-2021-22/7.2.1%20Best%20Practice.pdf
Any other relevant information	https://www.ksrmce.ac.in/NAAC/Criteria-VII-2021-22/7.2.1%20Best%20Practice.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)

KSRMCE is very much interested to create an environment for the student community to build their career according to their will. In this regard, we provide a campus recruitment training program with the help of the training & placement cell as well as a career development cell. The Dean, T & P cell is inviting

professional trainers to facilitate the training program for the students and calculate their caliber, and according to their caliber the T & P cell is dividing the students into categories like software and core streams. T & P cell is having an agreement with PeeCee Castle Software Services Private Limited (SkillRack) to improve the student problem solving skills (which helps them perform well in competitive exams), programming skills by taking various practice tests, to improve the number of placements, the T & P Cell is also organizing the aptitude, reasoning, coding tests, competitions and awareness programs, etc.,

File Description	Documents
Appropriate link in the institutional website	https://www.ksrmce.ac.in/NAAC/Criteria-VII-2021-22/7.3.1.pdf
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

- An effort to collaborate initiatives of the industry, academia and alumni for development of the students.
- Completion of Indoor stadium, Solar Two-Wheeler and Four-Wheeler Parking and renovation of the campus.
- Fixing and Completion of Roof top Solar panels on Civil Engineering Block to enhance the utilization of the renewable energy.
- Organize regular capacity building workshops / training programs for the teaching and nonteaching staff.
- Encouraging the students to do interdisciplinary projects.
- Encouraging the stipend-based internships.
- Implementing the Community based projects.
- Involving more no. of students in the skill training to enhance their skillsets.
- Encouraging the global placements to the students.
- Increasing the research productivity and funding projects.
- Organize Extension Activities for the benefit of the Society and to create awareness on various social issues.