



## YEARLY STATUS REPORT - 2020-2021

### Part A

#### Data of the Institution

<b>1.Name of the Institution</b>	<b>K.S.R.M COLLEGE OF ENGINEERING</b>
• Name of the Head of the institution	<b>Prof. V.S.S Murthy</b>
• Designation	<b>Principal</b>
• Does the institution function from its own campus?	<b>Yes</b>
• Phone No. of the Principal	<b>9885230680</b>
• Alternate phone No.	<b>9000332294</b>
• Mobile No. (Principal)	<b>9885230680</b>
• Registered e-mail ID (Principal)	<b>principal@ksrmce.ac.in</b>
• Address	<b>Tadigotla Village, Chintakommadinne Mandal</b>
• City/Town	<b>Kadapa</b>
• State/UT	<b>Andhra Pradesh</b>
• Pin Code	<b>516005</b>
<b>2.Institutional status</b>	
• Autonomous Status (Provide the date of conferment of Autonomy)	<b>19/06/2014</b>
• Type of Institution	<b>Co-education</b>
• Location	<b>Rural</b>

• Financial Status	<b>Self-financing</b>				
• Name of the IQAC Co-ordinator/Director	<b>A. Uma Shankar Kumar</b>				
• Phone No.	<b>9000332294</b>				
• Mobile No:	<b>9985226064</b>				
• IQAC e-mail ID	<b>iqac@ksrmce.ac.in</b>				
<b>3.Website address (Web link of the AQAR (Previous Academic Year)</b>	<a href="https://www.ksrmce.ac.in/NAAC/naac2020/AQAR%202019-20.pdf">https://www.ksrmce.ac.in/NAAC/naac2020/AQAR%202019-20.pdf</a>				
<b>4.Was the Academic Calendar prepared for that year?</b>	<b>Yes</b>				
• if yes, whether it is uploaded in the Institutional website Web link:	<a href="https://ksrmce.ac.in/examportal.php">https://ksrmce.ac.in/examportal.php</a>				
<b>5.Accreditation Details</b>					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
<b>Cycle 1</b>	<b>B</b>	<b>2.60</b>	<b>2013</b>	<b>23/03/2013</b>	<b>22/03/2018</b>
<b>Cycle 2</b>	<b>B+</b>	<b>2.68</b>	<b>2018</b>	<b>02/11/2018</b>	<b>01/11/2023</b>
<b>6.Date of Establishment of IQAC</b>			<b>01/09/2012</b>		
<b>7.Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?</b>					
Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount	
<b>Nil</b>	<b>Nil</b>	<b>Nil</b>	<b>Nil</b>	<b>Nil</b>	
<b>8.Provide details regarding the composition of the IQAC:</b>					
• Upload the latest notification regarding the composition of the IQAC by the HEI	<a href="#">View File</a>				
<b>9.No. of IQAC meetings held during the year</b>	<b>4</b>				

<ul style="list-style-type: none"> <li>Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website?</li> </ul>	Yes	
<ul style="list-style-type: none"> <li>If No, please upload the minutes of the meeting(s) and Action Taken Report</li> </ul>	No File Uploaded	
<b>10. Did IQAC receive funding from any funding agency to support its activities during the year?</b>	No	
<ul style="list-style-type: none"> <li>If yes, mention the amount</li> </ul>		
<b>11. Significant contributions made by IQAC during the current year (maximum five bullets)</b>		
<p>1. Initiated Course Review Committee, Department Review Committee and Program Review Committee for the quality improvement in academics. 2. Applied UG &amp; PG Programs for AICTE in the trending technologies 3. Submissions of Renewal Application of UGC Autonomous 4. Revision of Regulations to meet the local / regional / national / global needs. 5. Initiated collaborative virtual activities with various organizations during the pandemic period.</p>		
<b>12. Plan of action chalked out by IQAC at the beginning of the academic year towards quality enhancement and the outcome achieved by the end of the academic year:</b>		

Plan of Action	Achievements/Outcomes
Encouraging Students & Faculty members to participate in events with Telangana State Biodiversity Board, Govt. of Telangana	Appreciation received for International Biodiversity Day Celebrations
Encouraging Students & Faculty members to participate in events with EPTRI	Appreciation received for World Environmental Day
Encouraging Students & Faculty members to participate in events with Telangana State Biodiversity Board, Telangana State Pollution Control Board Govt. of Telangana	Appreciation for Promoting Eco-Friendly Ganesha usage
Applied UG & PG Programs for AICTE in the trending technologies	AICTE Approved the New Courses
Submissions of Renewal Application of UGC Autonomous	UGC has renewed the Institution autonomous status
Mission P116	Improvement in the campus placement
Initiated Course Review Committee, Department Review Committee and Program Review Committee for the quality improvement in academics.	Improvement in teaching and learning process in the campus
Revision of Regulations to meet the local / regional / national / global needs	Implementation of R20 regulations
<b>13. Was the AQAR placed before the statutory body?</b>	<b>Yes</b>
<ul style="list-style-type: none"> <li>Name of the statutory body</li> </ul>	
Name of the statutory body	Date of meeting(s)
Governing Council	04/09/2020

<b>14. Was the institutional data submitted to AISHE ?</b>	<b>Yes</b>
<ul style="list-style-type: none"> <li>• Year</li> </ul>	
Year	Date of Submission
08/02/2020	08/02/2020
<b>15. Multidisciplinary / interdisciplinary</b>	
<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.</p> <p>In KSRMCE, academic programmes are designed to adopt a multidisciplinary learning approach. The college is offering 5 UG programmes in the streams of Civil Engineering, Mechanical Engineering, Electrical &amp; Electronics Engineering, Electronics &amp; Communication Engineering, and Computer Science and Engineering.</p> <p>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 original degree awarded to the student.</p> <p>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.</p>	
<b>16. Academic bank of credits (ABC):</b>	
<p>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" &amp; "multiple entries" points during the higher education tenure &amp; credits will be transferred through the ABC seamlessly.</p>	

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 NAD process is already initiated and some students already utilized this opportunity. However, institute is contemplating to register for ABC through NAD.

### **17.Skill development:**

National Educational Policy (NEP-2020) redefines the employability skills in 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. In 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 is offering 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 programmes in the college itself to make the students to industry ready and it helps students to get fully trained as per National Skills Qualification Framework (NSQFs).

In R18 UG and R20 UG 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, artefacts, heritage sites, and more. The people are benefiting from this culture 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 stress 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 every year International Yoga Day in a grand manner 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 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 SWAYAIM, etc., from R18 UG 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 10

Number of programmes offered during the year:

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



**2.Student**2.1 2740

Total number of students during the year:

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

2.2 692

Number of outgoing / final year students during the year:

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

2.3 5291

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

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

**3.Academic**3.1 580

Number of courses in all programmes during the year:

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

3.2 193

Number of full-time teachers during the year:

<b>Extended Profile</b>	
<b>1.Programme</b>	
1.1 Number of programmes offered during the year:	<b>10</b>
File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>
<b>2.Student</b>	
2.1 Total number of students during the year:	<b>2740</b>
File Description	Documents
Institutional data in Prescribed format	<a href="#">View File</a>
2.2 Number of outgoing / final year students during the year:	<b>692</b>
File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>
2.3 Number of students who appeared for the examinations conducted by the institution during the year:	<b>5291</b>
File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>
<b>3.Academic</b>	
3.1 Number of courses in all programmes during the year:	<b>580</b>
File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

3.2	193
Number of full-time teachers during the year:	
File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>
3.3	165
Number of sanctioned posts for the year:	
<b>4.Institution</b>	
4.1	288
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	918
Total number of computers on campus for academic purposes	
4.4	617.63
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) course structure, course content is carefully oriented. Various committees such as CRC, DRC, PRC & 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 at regular intervals by the Boards of Study and the curriculum is formulated in tune with the PO's&PSO's.

KSRMCE has CBCS, self-learning courses using the MOOCS platform through Swayam, NPTEL, Coursera, Edx, 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' research work in emerging areas. Institute has also introduced a Social Relevant project for the 6th-semester students in order to trace out the local issues and find solutions. Curriculum revision is a continual process with respect to industry needs at KSRMCE.

File Description	Documents
Upload additional information, if any	<a href="#">View File</a>
Link for additional information	<a href="https://drive.google.com/drive/folders/1Ek_f9kCtbL2Tlb8PgnLtdR8kroXQ03Dy">https://drive.google.com/drive/folders/1Ek_f9kCtbL2Tlb8PgnLtdR8kroXQ03Dy</a>

### 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	<a href="#">View File</a>
Details of syllabus revision during the year	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

491

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

## 1.2 - Academic Flexibility

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

362

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format (Data Template)	<a href="#">View File</a>

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

10

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
List of Add on /Certificate programs (Data Template)	<a href="#">View File</a>

## 1.3 - Curriculum Enrichment

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

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 R20 UG regulation and covers topics on understanding gender, gender and biology, gender and labour, 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 in implementing the Environmental Sciences as mandatory covers topics on ecosystems, classification of natural resources, biodiversity and biotic resources, environmental pollution and control technologies, and environmental policy, legislation, and EIA. The aim of this course is to build green leaders for future generations.

#### Human Values and Professional Ethics:

The KSRMCE is implementing Human Values & Professional Ethics as a subject of R15 UG regulations. This course aims to bring out the holistic development of the student by inculcating 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	<a href="#">View File</a>
Any additional information	No File Uploaded

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

63

File Description	Documents
List of value-added courses	<a href="#">View File</a>
Brochure or any other document relating to value-added courses	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

4055

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

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

2108

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

**1.4 - Feedback System**

**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	<a href="https://www.ksrmce.ac.in/NAAC/New%20Feed%20Back%20and%20Action%20Taken%20Report.pdf">https://www.ksrmce.ac.in/NAAC/New%20Feed%20Back%20and%20Action%20Taken%20Report.pdf</a>
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	<a href="#">View File</a>
Any additional information	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	<a href="https://www.ksrmce.ac.in/NAAC/New%20Feed%20Back%20and%20Action%20Taken%20Report.pdf">https://www.ksrmce.ac.in/NAAC/New%20Feed%20Back%20and%20Action%20Taken%20Report.pdf</a>
Any additional information	<a href="#">View File</a>

### 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

599

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

##### 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)

331



File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	<a href="#">View File</a>

## 2.2 - Catering to Student Diversity

2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

### Activities for Slow Learners:

- Based on the First, Second and Third year Sem exam results remedial classes are being organised to improve their subject knowledge.
- Every department has prepared question banks and course contents for the betterment of the Slow Learners
- Continuous counseling have been made for the overall personality development of the student.

### Advanced Learners:

- Encouraged to register in NPTEL, MOOCS, Coursera, and various other virtual certification programs for the enhancement of their knowledge.
- Encouraged to participate in various extra-curricular and co-curricular activities in college and outside the campus.
- Value added courses are been inculcated to teach content beyond classroom
- Students are encouraged to work with CRI for various in-house research activities.
- Students are encouraged to do experiments beyond curriculum in their concerned labs.
- Students are assigned with various activities to organize in the campus in order to impart the extra skills in them.
- Friends Society has been giving cash prizes to the Sem Toppers every year.

Peer learning groups have been made, which consists of Advanced, Average and Slow Learners for the transferring of knowledge, peer motivation and team progress.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	<a href="https://drive.google.com/file/d/1ftAUeNQPOKo4FVv_nZrqX0B9WnnUQW01/view">https://drive.google.com/file/d/1ftAUeNQPOKo4FVv_nZrqX0B9WnnUQW01/view</a>

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

Year	Number of Students	Number of Teachers
31/05/2021	2740	193

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

### 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 the creative learning/real time application of engineering and improve the students mind set for innovations. The projects will help students to contextualize learning of theories.

In R18 Regulations Social Relevant Projects are incorporated in the 6th Semester curriculum in view to solve the social issues with their engineering skills

Final year studentstake up industry oriented major projects in their 8th Semester and make them ready to face the competitive world.

##### b)Laboratory-work:

In curriculum every semester at least 2 laboratory courses are prescribed, to enhance students' knowledge through practical experience at KSRMCE more emphasis is given to the laboratory work in order to improve the understanding of the concerned theory

topics this is fused with an objective of "practice engineering" rather than "study engineering "

#### Field trips&Internships:

Departments such as CE/EEE/ECE&Mech are organising field trips where the students interact with technical experts and gain knowledge on real time implementation of engineering. Students are permitted to do internships with industries and research organizations for gaining real time experiential learning.

#### Participative learning:

Quizzes/Seminars/Presentations/Role Plays/Group discussions/Cases studies/Flipped classroom/Guest lectures, workshops etc.

#### Problem solving methodologies:

Insight methods/Content beyond classroom/Trial and error method/Z to A approach/Difference reduction/Insight methods/Think-pair-share/Jigsaw

File Description	Documents
Upload any additional information	<a href="#">View File</a>
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 for effective teaching and making the students understand the engineering concepts. The faculty are practiced to combine technology with traditional mode of instruction to engage students in long term learning. The faculty access the ICT tools for educational support, enhance, and optimize the delivery of lectures. College has 5 e-class rooms,5- seminar hallsLCD Projects, speaker's laptops, systems Lan and wi-fi facilities in all classrooms and seminar halls.

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

Ø Zoom / Google Meet:

Ø PPT:

Ø Videos:

Ø Virtual Quizzes:

Ø Virtual labs:

Ø Online competitions:

Ø Workshops / seminars / guest lectures / webinars:

Ø Lecture recordings:

Ø Google classroom:

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	<a href="https://drive.google.com/drive/folders/1IEHVuMIeWtAHIWtQOtOmhIRu9lyldU-U">https://drive.google.com/drive/folders/1IEHVuMIeWtAHIWtQOtOmhIRu9lyldU-U</a>
Upload any additional information	No File Uploaded

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

#### 2.3.3.1 - Number of mentors

193

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

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

Dean Academics will prepare the calendar prior to academic benign in consultancy with HoD, CoE, other Deans and coordinators of the clubs/committee/cells.

Academic calendar consists of date of commencement of classes, number of working days, holidays and proposed dates of internal&external examinations, college/departmentfunctions/activities,the academic council willapproveit andshared with deans, HoDs, students, staff and faculty members.

In beginning of every semester the HoDs collect preference of the subject willing to be taught by the faculty members in a fixed format. With the approval of Principal subject allocations are been done based on subject preference, expertise and work allocation in the department. Every faculty member will prepare:Session plan/Assignment questions/Question bank/Session plans are also prepared for lab subjects, projects, and ITL methods.

Based on the gaps identified, a greater 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 requirement. Adherence to syllabus completion as per session plans 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	<a href="#">View File</a>

## 2.4 - Teacher Profile and Quality

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

193

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

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

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	<a href="#">View File</a>
Any additional information	No File Uploaded

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

7

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

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

29

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

314

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

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

Modifications are continuously made at KSRMCE Examination system in order to strengthen in 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 examination system have been incorporated into our examination system and they include OBE- framework for assessment process, evaluation of higher order abilities and professional skills in different forms like MOOCs, internship experience and project works, Bloom's taxonomy for assessment design etc

Following significant reforms were affected in EMS:

1. Quizzes/Surprise test / Assignments/ Social Relevant Projects/ Internships/seminars were made part of evaluation.

2. Software's are used for the activities related to evaluation, conducting of exams and result declarations

3. In order to keep the students meaningfully engaged with their subject content, CIA includes assignments / quizzes / test/ seminar along with internal examinations which are twice in semester.

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

File Description	Documents
Upload any additional information	<a href="#">View File</a>
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 a rigorous consultation with stakeholders by concern departments, after the attainment of consensus, these are widely publicised. POs and PSOs are displayed in all laboratories, corridors, head rooms and staff rooms of the concern department.

College website the POs&PSOs are published in the department home page which is frequented by all stakeholders of the programme

POs & PSOs are printed in student handbooks, heads handbook and also in lab manual of every semester

Disseminating POs& PSOs: Students: As part of Induction Program the POs & PSOs are explained to all the first by the concern heads and periodical workshops are been organised to create awareness among the students.

Parents: During the Parent Teacher meeting the POs& PSOs are explained by our faculty members and in the orientation program also their explained by the Concern Heads

Faculty and Staff: at periodical intervals orientation programs for newly joined faculties wherein POs & PSOs are explained, periodically workshops are been organised to explain the POs & PSOs.

Alumni Members: Pos & PSOs are emailed to alumni and also explained during alumni meetings organised every year.

Governing & Academic Council: Department Magazines are emailed.

Employers: During the campus drives.



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

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

Course teacher with support of senior faculty prepares the COs to POs and PSOs mapping and attainments by using Direct and Indirect Methods.

CO assessment process includes direct method which is based on internal and end examinations, assignments, projects and quizzes. Each CO is tagged to the corresponding question in the internal/semester/assignment and final attainment is obtained by the average mark set as target for Overall attainment of CO.

- Internals are 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 direct method consists 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 expected level of attainment is reached then the POs are considered to be satisfactory.

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. If the target criterion level is not reached, then faculty suggests for improvement.

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

611

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Paste link for the annual report	<a href="https://drive.google.com/file/d/1ol9GMcSUZ0TzRC4zkLYHRdGozldrrxS5/view">https://drive.google.com/file/d/1ol9GMcSUZ0TzRC4zkLYHRdGozldrrxS5/view</a>

### 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://www.ksrmce.ac.in/IOAC/SSS-2020-21.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, patents 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	<a href="#">View File</a>
Provide URL of policy document on promotion of research uploaded on the website	<a href="https://drive.google.com/file/d/1hETbYDzXv_ozszxojiUA5M6sDSDRKLzop/view">https://drive.google.com/file/d/1hETbYDzXv_ozszxojiUA5M6sDSDRKLzop/view</a>
Any additional information	No File Uploaded

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

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

9.90

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

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

37

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

### 3.2 - Resource Mobilization for Research

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

5.5

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

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

6

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	Nil
List of research projects during the year	<a href="#">View File</a>

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

14

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

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

5

File Description	Documents
Supporting document from Funding Agencies	<a href="#">View File</a>
Paste link to funding agencies' website	<a href="https://drive.google.com/file/d/1dt9i4_3cnO4_Dz_lEDePmltH7LG4m6wo/view">https://drive.google.com/file/d/1dt9i4_3cnO4_Dz_lEDePmltH7LG4m6wo/view</a>
Any additional information	<a href="#">View File</a>

## 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 start-ups. 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,IPRetc areorganised by concern cells. MoU's have been singed 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 havededicated research labs and research centers recognised by JNTUA.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	<a href="https://docs.google.com/document/d/1t-yWd_aYFUBJSCDI2uWT-Ae_jkZ-OCb_/edit">https://docs.google.com/document/d/1t-yWd_aYFUBJSCDI2uWT-Ae_jkZ-OCb_/edit</a>

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

40

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

### 3.4 - Research Publications and Awards

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

A. All of the above

**Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software**

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

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

**3.4.2.1 - Number of PhD students registered during the year**

5

File Description	Documents
URL to the research page on HEI website	<a href="https://ksrmce.ac.in/cri.php">https://ksrmce.ac.in/cri.php</a>
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

1.09

File Description	Documents
List of research papers by title, author, department, and year of publication	<a href="#">View File</a>
Any additional information	No File Uploaded

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

0.1

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://drive.google.com/drive/folders/1HOUX5LFaOxDkNhJJwxJyEcHaJNOinpn?usp=sharing">https://drive.google.com/drive/folders/1HOUX5LFaOxDkNhJJwxJyEcHaJNOinpn?usp=sharing</a>

### 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

26

File Description	Documents
Any additional information	No File Uploaded
Bibliometrics of the publications during the year	<a href="#">View File</a>

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

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

3

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	<a href="#">View File</a>
Any additional information	No File Uploaded

### 3.5 - Consultancy

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

3.15



File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	<a href="#">View File</a>
List of consultants and revenue generated by them	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

5

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	<a href="#">View File</a>
List of training programmes, teachers and staff trained for undertaking consultancy	<a href="#">View File</a>
List of facilities and staff available for undertaking consultancy	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 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

The college highly focuses on the holistic development of the student by involving them in community service activities. The college has a vibrant NSS Unit, Unath Bharth Abhiyan Cell and Nature Club which involves the students in various community enhancement activities.

During this pandemic our students have created awareness on social distancing, usage of masks, sanitizers. The college has also distributed food groceries, sanitizers, masks during the pandemic. The college has also provided the hostels as covid pandemic centres for the Government of Andhra Pradesh. The college has

adopted 5 villages under UBA and 1 village under NSS.

Various activities such as Swachh Bharath, Jala Shakthi Bhayan, Beti Bhachavo Beti Padavo, Fit India Movement, Covid Vaccination, Organic Farming, Medical Camps, Clay Ganesha Campaign, Eco - Friendly Ganesha, conservation biodiversity, arranging water for birds and animals etc are organised to sensitize the students and community.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	<a href="https://docs.google.com/document/d/1dbXeI9LUV6t3pfUv6b1A5KinddUL-JV3/edit">https://docs.google.com/document/d/1dbXeI9LUV6t3pfUv6b1A5KinddUL-JV3/edit</a>

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

106

File Description	Documents
Number of awards for extension activities in during the year	<a href="#">View File</a>
e-copy of the award letters	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 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)

32

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

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

1701

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

### 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

1414

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

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

23

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

## 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 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 adequate number of classrooms(60)and seminar halls(05) in separate blocks for each branch with ICT

facilities. Some class rooms 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 Central Library with art-of-state facilities having books more than 60,000 volumes. Each department has an exclusive library, holding number of titles in their area of specialization/ branch in addition to the Central Library. All the departments have well-equipped laboratories with art of state facilities. There are total 918 computers are available in college to carry out academic and administrative needs. and Advanced equipment are 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	<a href="#">View File</a>
Paste link for additional information	<a href="https://drive.google.com/drive/folders/1B4WTPFWgDhAjz8FI68c9cz4B_DWaz0T">https://drive.google.com/drive/folders/1B4WTPFWgDhAjz8FI68c9cz4B_DWaz0T</a>

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

The Institute promotes Sports culture to our students and staff by providing art-of-state Sports facilities. Playgrounds are provided to play Cricket, Basketball, Volleyball, football, handball and hockey. Cricket ground is a centre of excellence to the college with a turf wicket to host BCCI, Andhra Cricket Association(ACA), Inter Collegiate and Inter Universities Tournaments. College teams are formed to take part in intercollegiate level, University level and State level. Every year some of our students appear in University level teams. Every year we conduct college level sports meets and awards are given to winners on Sports day. Well equipped Gym facility provided to our students. Yoga classes are conducted at Yoga center frequently by yoga trainers. The College has a separate medical center for male and female with qualified healthcare coordinators and a Doctor including Ambulance service. There are enough seminar halls, atrium, 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	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://drive.google.com/drive/folders/19frOfiZAHm-e6G22PR0xgqRHHSV1lgF1">https://drive.google.com/drive/folders/19frOfiZAHm-e6G22PR0xgqRHHSV1lgF1</a>

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

65

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

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

327.14

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

#### 4.2 - Library as a Learning Resource

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

The 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 DigitalLibrary, 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 (2020-21):

Books : 64422

Titles : 9642

Journals : 111

CD ROM : 2129

Project Works : 2789

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	<a href="#">View File</a>
Paste link for additional information	<a href="https://drive.google.com/drive/folders/190tTac0wyJw6PVkUxDmJ5j_o7awTh4ES">https://drive.google.com/drive/folders/190tTac0wyJw6PVkUxDmJ5j_o7awTh4ES</a>

<b>4.2.2 - Institution has access to the following: e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources</b>	<b>A. Any 4 or more of the above</b>								
<table border="1"> <thead> <tr> <th data-bbox="86 360 529 421">File Description</th> <th data-bbox="544 360 1436 421">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="86 427 529 600">Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership</td> <td data-bbox="544 427 1436 600"><a href="#">View File</a></td> </tr> <tr> <td data-bbox="86 607 529 698">Upload any additional information</td> <td data-bbox="544 607 1436 698"><a href="#">View File</a></td> </tr> </tbody> </table>	File Description	Documents	Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	<a href="#">View File</a>	Upload any additional information	<a href="#">View File</a>			
File Description	Documents								
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	<a href="#">View File</a>								
Upload any additional information	<a href="#">View File</a>								
<b>4.2.3 - Expenditure on purchase of books/ e-books and subscription to journals/e-journals during the year (INR in lakhs)</b>									
<b>9.3</b>									
<table border="1"> <thead> <tr> <th data-bbox="86 918 529 978">File Description</th> <th data-bbox="544 918 1436 978">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="86 985 529 1037">Audited statements of accounts</td> <td data-bbox="544 985 1436 1037"><a href="#">View File</a></td> </tr> <tr> <td data-bbox="86 1043 529 1104">Any additional information</td> <td data-bbox="544 1043 1436 1104"><a href="#">View File</a></td> </tr> <tr> <td data-bbox="86 1111 529 1279">Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)</td> <td data-bbox="544 1111 1436 1279"><a href="#">View File</a></td> </tr> </tbody> </table>	File Description	Documents	Audited statements of accounts	<a href="#">View File</a>	Any additional information	<a href="#">View File</a>	Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<a href="#">View File</a>	
File Description	Documents								
Audited statements of accounts	<a href="#">View File</a>								
Any additional information	<a href="#">View File</a>								
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<a href="#">View File</a>								
<b>4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)</b>									
<b>4.2.4.1 - Number of teachers and students using the library per day during the year</b>									
<b>696</b>									
<table border="1"> <thead> <tr> <th data-bbox="86 1525 529 1585">File Description</th> <th data-bbox="544 1525 1436 1585">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="86 1592 529 1682">Upload details of library usage by teachers and students</td> <td data-bbox="544 1592 1436 1682"><a href="#">View File</a></td> </tr> <tr> <td data-bbox="86 1688 529 1749">Any additional information</td> <td data-bbox="544 1688 1436 1749"><a href="#">View File</a></td> </tr> </tbody> </table>	File Description	Documents	Upload details of library usage by teachers and students	<a href="#">View File</a>	Any additional information	<a href="#">View File</a>			
File Description	Documents								
Upload details of library usage by teachers and students	<a href="#">View File</a>								
Any additional information	<a href="#">View File</a>								
<b>4.3 - IT Infrastructure</b>									
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	<a href="#">View File</a>
Paste link for additional information	<a href="https://drive.google.com/drive/folders/lep8F4xcIISg31R_293ftjxa6POYbU-yj">https://drive.google.com/drive/folders/lep8F4xcIISg31R_293ftjxa6POYbU-yj</a>

#### 4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
2740	918

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

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

A. 50 Mbps

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



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

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://drive.google.com/drive/folders/1QvHYOpvJWRoIFlrpzfewJQkVA59cbZQg">https://drive.google.com/drive/folders/1QvHYOpvJWRoIFlrpzfewJQkVA59cbZQg</a>
List of facilities for e-content development (Data Template)	<a href="#">View File</a>

#### 4.4 - Maintenance of Campus Infrastructure

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

290.48

File Description	Documents
Audited statements of accounts	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

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	<a href="#">View File</a>
Paste link for additional information	<a href="https://drive.google.com/drive/folders/1U1Flr89wCT6WP092xFn3NBg11Zu6zZI6">https://drive.google.com/drive/folders/1U1Flr89wCT6WP092xFn3NBg11Zu6zZI6</a>

## STUDENT SUPPORT AND PROGRESSION

### 5.1 - Student Support

#### 5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year

1830

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

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

444

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

<b>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</b>	<b>A. All of the above</b>								
<table border="1"> <thead> <tr> <th data-bbox="86 486 529 551">File Description</th> <th data-bbox="529 486 1436 551">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="86 551 529 698">Link to Institutional website</td> <td data-bbox="529 551 1436 698"><a href="https://drive.google.com/file/d/1XlmW8YD2FCFpCtkgbJxM1kQbISW50jrI/view">https://drive.google.com/file/d/1XlmW8YD2FCFpCtkgbJxM1kQbISW50jrI/view</a></td> </tr> <tr> <td data-bbox="86 698 529 801">Details of capability development and schemes</td> <td data-bbox="529 698 1436 801"><a href="#">View File</a></td> </tr> <tr> <td data-bbox="86 801 529 869">Any additional information</td> <td data-bbox="529 801 1436 869"><a href="#">View File</a></td> </tr> </tbody> </table>	File Description	Documents	Link to Institutional website	<a href="https://drive.google.com/file/d/1XlmW8YD2FCFpCtkgbJxM1kQbISW50jrI/view">https://drive.google.com/file/d/1XlmW8YD2FCFpCtkgbJxM1kQbISW50jrI/view</a>	Details of capability development and schemes	<a href="#">View File</a>	Any additional information	<a href="#">View File</a>	
File Description	Documents								
Link to Institutional website	<a href="https://drive.google.com/file/d/1XlmW8YD2FCFpCtkgbJxM1kQbISW50jrI/view">https://drive.google.com/file/d/1XlmW8YD2FCFpCtkgbJxM1kQbISW50jrI/view</a>								
Details of capability development and schemes	<a href="#">View File</a>								
Any additional information	<a href="#">View File</a>								
<b>5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year</b>									
<b>2740</b>									
<table border="1"> <thead> <tr> <th data-bbox="86 1075 529 1140">File Description</th> <th data-bbox="529 1075 1436 1140">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="86 1140 529 1205">Any additional information</td> <td data-bbox="529 1140 1436 1205"><a href="#">View File</a></td> </tr> <tr> <td data-bbox="86 1205 529 1415">Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)</td> <td data-bbox="529 1205 1436 1415"><a href="#">View File</a></td> </tr> </tbody> </table>	File Description	Documents	Any additional information	<a href="#">View File</a>	Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	<a href="#">View File</a>			
File Description	Documents								
Any additional information	<a href="#">View File</a>								
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	<a href="#">View File</a>								
<b>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</b>	<b>A. All of the above</b>								

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	<a href="#">View File</a>
Details of student grievances including sexual harassment and ragging cases	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

## 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	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

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

18

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

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

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

14

File Description	Documents
Upload supporting data for students/alumni	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 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

31

File Description	Documents
e-copies of award letters and certificates	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

#### 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 Committee) 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 of a president, secretary and office bearers, nominated by senior faculty. A transparent procedure is followed every year to appoint SAC. SAC include 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 skill, 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	<a href="#">View File</a>
Paste link for additional information	Nil

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

17

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

### 5.4 - Alumni Engagement

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

In House Alumni meet is organized on 11th February, 2021 by the KSRMCE ALUMNI ASSOCIATION. 75 members are attended for the event.

Alumni of 2009-2013 batch attended Alumni meet conducted by KSRMCE ALUMNI ASSOCIATION on 7th February, 2021. 50 students of Mechanical Branch attended the program.

Alumni of KSRMCE (1985-89 batch) have formed an association named "KSRMCE Friends Association" a few years ago with an intent to give back to the society. Every year on Independence day, i.e., on 15th of August presents cheques for the Academic toppers. For this year also they contributed Rs 75000/ for the activity.

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 on 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 career and give the information about the latest industry requirements.
- Alumni provide help in placements.

KSRMCE ALUMNI ASSOCIATION conducted "A Guest lecture on Design of Hydraulic Structures in Drought prone areas" for Civil Engineering students on 28th December 2020.

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

**5.4.2 - Alumni's financial contribution during the year**

**D. 2 Lakhs - 5 Lakhs**

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

## GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 - Institutional Vision and Leadership

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

#### VISION:

KSRMCE seeks to be recognized as one of the Best Engineering Colleges in India in providing high standards of academics with the most productive, creative learning environment by inculcating research, innovative 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 provide a collaborative environment for 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 the society.

## Governance

KSRMCE encourages participative decision making through a 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 nonacademic matters are discussed and decisions are taken to benefit all the stakeholders.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://drive.google.com/file/d/11BWcw8jWU0CEwVVniwXgI6aEDtoRspal/view?usp=sharing">https://drive.google.com/file/d/11BWcw8jWU0CEwVVniwXgI6aEDtoRspal/view?usp=sharing</a>

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 which formulates/ amends rules and regulations, and delegates powers, and



responsibilities to various Committees, Principal, Heads of Departments, 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 to 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 working hand in hand to identify possibilities, plan, organize, implement and monitor all the activities of the institution.

The decentralized mechanism exists even at the department levels 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	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://drive.google.com/file/d/1Tf1t740kE607MxEYb1pwFUun5ZvdX-kN/view?usp=sharing">https://drive.google.com/file/d/1Tf1t740kE607MxEYb1pwFUun5ZvdX-kN/view?usp=sharing</a>

## 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 of excellence. The Strategic plans and perspective plans are developed in consultation with various stakeholders of the institution, experts from industry and academics, Principal, and Heads of the departments keeping in view the long term perspectives of the institution. These plans are reviewed from time to time to check their 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	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.ksrmce.ac.in/strategicplan.php">https://www.ksrmce.ac.in/strategicplan.php</a>
Upload any additional information	<a href="#">View File</a>

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

The Governing Council is the top body in the Organizational Structure of the College which includes the 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, and 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, and 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, Public Relations, 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 to identify possibilities, plan, organize, implement and monitor all the activities of the institution.

File Description	Documents
Paste link to Organogram on the institution webpage	<a href="https://www.ksrmce.ac.in/NAAC/naac2020/cric6/Organogram1.pdf">https://www.ksrmce.ac.in/NAAC/naac2020/cric6/Organogram1.pdf</a>
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://drive.google.com/file/d/1OnzoRbmkm bX2HI7AkhJGQRdY-XXmXVMN/view?usp=sharing">https://drive.google.com/file/d/1OnzoRbmkm bX2HI7AkhJGQRdY-XXmXVMN/view?usp=sharing</a>

**6.2.3 - Implementation of e-governance in areas of operation: Administration Finance and Accounts Student Admission and Support Examination**

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Documen	<a href="#">View File</a>
Screen shots of user interfaces	<a href="#">View File</a>
Details of implementation of e-governance in areas of operation	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 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 areImplemented.
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 non-teachingfaculty.
5. Registration fees, Dearness allowance, Travel grants for faculty attendingConferences 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.

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

13. ATM facility is available in the campus.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://drive.google.com/drive/u/1/folders/1I17Niv1fq3AApz5Sgt-q78-FxiXaFfUd">https://drive.google.com/drive/u/1/folders/1I17Niv1fq3AApz5Sgt-q78-FxiXaFfUd</a>

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

184

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<a href="#">View File</a>

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

19

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

**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.)**

152

File Description	Documents
Summary of the IQAC report	<a href="#">View File</a>
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

#### 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	<a href="#">View File</a>
Paste link for additional information	<a href="https://drive.google.com/file/d/1dCDfgmQ70k3YSIGFaVpOoXqAKnkzFn68/view?usp=sharing">https://drive.google.com/file/d/1dCDfgmQ70k3YSIGFaVpOoXqAKnkzFn68/view?usp=sharing</a>

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

7.14

File Description	Documents
Annual statements of accounts	<a href="#">View File</a>
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

#### 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	<a href="#">View File</a>
Paste link for additional Information	<a href="https://www.ksrmce.ac.in/NAAC/naac2020/cric6/resouce%20mobalization%20policy.pdf">https://www.ksrmce.ac.in/NAAC/naac2020/cric6/resouce%20mobalization%20policy.pdf</a>

## 6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

The initiatives taken during the academic year 2020-21

1. Initiated Course Review Committee, Department Review Committee and Program Review Committee for the quality improvement in academics.
2. Applied UG & PG Programs for AICTE in the trending technologies
3. Submissions of Renewal Application of UGC Autonomous
4. Revision of Regulations to meet the local / regional / national / global needs.
5. Encouraged Students & Faculty members to participate in events with Telangana State Biodiversity Board, Telangana State Pollution Control Board and EPTRI.
6. Planned Mission P116 to increase placements.
7. Continuous internal Exam evaluation
8. Initiated collaborative virtual activities with various organizations during the pandemic

Incremental improvements made during the preceding year and post-accreditation quality initiatives.

- Grant of Autonomy in the academic year 2020-2021



- 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
- Updating of learning resources

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://drive.google.com/file/d/1wVFu8B6N-CDN_2NzroQ5f29ReHFncjxZ/view?usp=sharing">https://drive.google.com/file/d/1wVFu8B6N-CDN_2NzroQ5f29ReHFncjxZ/view?usp=sharing</a>

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

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.

The following innovative processes are adopted by the institution in Teaching and Learning:

1. Promoting the usage of ICT.
2. Implementing OBE.
3. Mapping course outcomes, Program objectives and program educational objectives.

4. Arranging training on pedagogy and assessing its impact on teaching-learning.

5. Arranging training on latest technologies.

6. Conducting FDP programs on emerging technologies.

7. Course coordinators for a section are nominated. His/her responsibilities include

- Monitoring the teaching-learning process of each subject in that Semester
- Monitoring the schedules.
- Helping the teacher of a subject on delivery methods after consulting Internal/external experts in that subject.

The detailed explanation of Teaching learning process, structure of methodologies of operation and learning outcomes is given in Additional information.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://drive.google.com/file/d/1CzIW0m2gE-WhuZ-eSwglJtkKP4wLpUw8/view?usp=sharing">https://drive.google.com/file/d/1CzIW0m2gE-WhuZ-eSwglJtkKP4wLpUw8/view?usp=sharing</a>

**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	<a href="https://drive.google.com/file/d/1QUljBfcS-gatTbLJ_ghJMDndPtYXumaZ/view">https://drive.google.com/file/d/1QUljBfcS-gatTbLJ_ghJMDndPtYXumaZ/view</a>
Upload e-copies of accreditations and certification	<a href="#">View File</a>
Upload details of quality assurance initiatives of the institution	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

## 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

At KSRMCE Women are give a high priority and encourage them in all the aspects more than 40% of our staff are women and they are been placed in the prominent administrative positions of the campus. Institute sensitise the people on gender issues by conducting various awareness programs.

- Women faculties are encouraged to pursue their education and institute will extended all the support required.
- Maternity leaves, insurance and other allowances are provided as per the government norms.
- Paid study leaves are given to women faculty
- To improve the proteins content in the women faculty weekly a boiled egg and banana are provided.
- Girl students are been nominated as committee members in various cell/ committees.
- Special Scholarships are been provided to the girls to students for carrying their education.
- Common rooms day care center counseling rooms are been provided for the girls
- Girls are encouraged to take part in NSS, Sports and other cultural activities
- Various committees are in place to protect rights of the women/girls in the campus.
- Every year gender sensitization course has been taught for overcoming the gender basis.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://drive.google.com/file/d/1TW9miHfdAb6gzHmcxVrYRf7GWm3TDXo6/view">https://drive.google.com/file/d/1TW9miHfdAb6gzHmcxVrYRf7GWm3TDXo6/view</a>

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

A. Any 4 or All of the above

File Description	Documents
Geotagged Photographs	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

**Solid Waste Management:**The twin-dustbins are placed for Wet and dry waste segregation and source.The Bio-degradable waste is composted in Rapid Composite Units.The Kitchen waste is used as raw materials in Bio-Gas Plant.The Non-Degradable waste for recycling.Liquid Waste Management:Proper drainage system is arranged for all the buildings in campus.Liquid waste is diverted to septic tank and from there honey suckers will collectseptic waste.A proper RO plants are been established in the campus.Biomedical waste management:All the sanitary napkins are disposed by using a incinerators available in the campus.E-Waste Management:Institute has signed an MoU with Suraj Krishna Greenaries - Kadapa ( ITC Franchises), Andhra Pradesh for E-waste recycling . All the e -waste is collected and stored in a safe place once in semester the e -waste is sent for recycling.Waste recycling system:All waste is segregated as degradable/non-degradable,Bio-degradable waste is composted in Rapid Composite Units and Kitchen waste is used as raw materials in Bio-Gas. The Non Degradable wastes such as glass, plastic e-waste etc are sent for recycling to Suraj Krishna Greenaries.Hazardous chemicals and radioactive waste management:All Chemicals used in laboratory are diluted and or non-hazardous before letting them into drainage they are highly diluted & college don't use radioactive materials.

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

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

A. Any 4 or all of the above

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

**7.1.5 - Green campus initiatives include**

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

1. Restricted entry of automobiles
2. Use of bicycles/ Battery-powered vehicles
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	<a href="#">View File</a>
Various policy documents / decisions circulated for implementation	<a href="#">View File</a>
Any other relevant documents	<a href="#">View File</a>

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

<p><b>7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:</b></p> <ol style="list-style-type: none"> <li><b>1. Green audit</b></li> <li><b>2. Energy audit</b></li> <li><b>3. Environment audit</b></li> <li><b>4. Clean and green campus recognitions/awards</b></li> <li><b>5. Beyond the campus environmental promotional activities</b></li> </ol>	<p><b>A. Any 4 or all of the above</b></p>										
<table border="1"> <thead> <tr> <th data-bbox="81 689 534 757">File Description</th> <th data-bbox="534 689 1442 757">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="81 757 534 898">Reports on environment and energy audits submitted by the auditing agency</td> <td data-bbox="534 757 1442 898" style="text-align: center;"><a href="#">View File</a></td> </tr> <tr> <td data-bbox="81 898 534 1003">Certification by the auditing agency</td> <td data-bbox="534 898 1442 1003" style="text-align: center;"><a href="#">View File</a></td> </tr> <tr> <td data-bbox="81 1003 534 1108">Certificates of the awards received</td> <td data-bbox="534 1003 1442 1108" style="text-align: center;"><a href="#">View File</a></td> </tr> <tr> <td data-bbox="81 1108 534 1169">Any other relevant information</td> <td data-bbox="534 1108 1442 1169" style="text-align: center;"><a href="#">View File</a></td> </tr> </tbody> </table>	File Description	Documents	Reports on environment and energy audits submitted by the auditing agency	<a href="#">View File</a>	Certification by the auditing agency	<a href="#">View File</a>	Certificates of the awards received	<a href="#">View File</a>	Any other relevant information	<a href="#">View File</a>	<p><b>A. Any 4 or all of the above</b></p>
File Description	Documents										
Reports on environment and energy audits submitted by the auditing agency	<a href="#">View File</a>										
Certification by the auditing agency	<a href="#">View File</a>										
Certificates of the awards received	<a href="#">View File</a>										
Any other relevant information	<a href="#">View File</a>										
<p><b>7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.</b></p>	<p><b>A. Any 4 or all of the above</b></p>										

File Description	Documents
Geotagged photographs / videos of facilities	<a href="#">View File</a>
Policy documents and brochures on the support to be provided	<a href="#">View File</a>
Details of the software procured for providing assistance	<a href="#">View File</a>
Any other relevant information	No File Uploaded

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

KSRMCE since its inspection strives for the overall personality development of our students by providing 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 been organized in the campus. Students and faculty members are been involved in various social activities in order to integrate the 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 benefiting 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 the needy students based on their family economic status. Various activities related to integration, national harmony are organized by the institute. The institute endeavors to module the students in global citizens.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<a href="#">View File</a>

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

KSRMCE has always been at the forefront towards imparting the spirit of patriotism in the students since its inception through its academic and non - academic activities in the campus. Indian Constitution, professional ethics has been made mandatory in the curriculum to impart the values, their rights, duties and responsibilities as citizens of this nation. Various awareness campaigns / workshops / seminars have been organised in this regard. Through NSS various community enhancement activities are being organised to inculcate their responsibilities and duties to the nation. KSRMCE believes in 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 family. Various committees such as SC /ST/Minority /Women empowerment/ anti ragging cells etc of the institute sensitizes the students on their rights which provided 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	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

A. All of the above



File Description	Documents
Code of Ethics - policy document	<a href="#">View File</a>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programmes, etc. in support of the claims	<a href="#">View File</a>
Any other relevant information	No File Uploaded

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

KSRMCE is an institute having unity in diversity. KSRMCE management treats every staff and students are part of their family, in this regards every year festivity committee celebrates all the festivals in the campus irrespective of religions such as Varalakshmi Varatam, Vinayaka Chaturdi, Christmas, Good Friday, Ramjan, Holi etc. Apart from these to nurture the student's overall personality and to module them as global citizens, commemorative days which have national & international importance are being celebrated. The institute celebrates commemorative days such as National Youth Day, Wetland day, Mother Language Day, Water Day, National Science Day, Heath Day, Earth Day, Biodiversity Day, Environmental Day, Republic Day, National Unity Day, Teachers Day, International Youth Day, Engineers Day, Intellectual Property Rights Day, Yoga Day, Sports day, Gandhi Jayanthi, Ambhedkar Jayanthi, State Formation Day, Independence Day, Aids Days, Pollution day, Energy Conservation Day, Good Governance Day, International Women Day, National Girl Child Day etc in the campus. As 2020-21 is a pandemic year maximum of our events are being celebrated in the virtual mode and physical mode upon convenience.

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

## 7.2 - Best Practices

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

### Title of the Practice:

**Mission P116 - Plan to realize High Impact Placements in 2021-22**

### Over View:

Placements have gradually become an integral part of an institute's offerings. Students pay special attention to placement records while selecting a college for the admission. Placement track record helps the students to comprehend their future accomplishments and encourages fresh applicants for admissions. A good placement record is also helpful in making an institute secure a higher spot in the college rankings. National Institutional Ranking Framework (NIRF) gives great importance to the placement records.

The objective of this, is to harmonize the efforts of students, parents and faculty towards targeted training and placements for 2022 pass-out batch.

### Goals:

Mission P116 is a comprehensive plan to achieve high impact placements in 2021-22.

1. 116+ high impact placements in software and core MNC companies
2. Train 300 students for software jobs
3. Train 90 students for core jobs in ECE, EEE, CE and ME disciplines

**The Context:**

The mission of P116 is to prepare the students for future placements. This entails high quality instruction delivery supported by allied activities like aptitude, reasoning, group discussion and software training etc. It is the responsibility of the College to provide systematic support to the students' members so that, they are properly equipped to meet the demands of the instruction.

In this context, developing a framework for instruction delivery and benchmarks for measuring the attainment of the outcomes quantitatively and qualitatively are essential. This practice is designed to address this issue. Appropriate remedial steps are taken for continuous improvement.

**The Practice:**

To train the students under Mission P116, the coordinators from each department call the applications and scrutinize the students according to the guidelines given in the format., i.e., they should satisfy minimum CGPA of 6.00 (60%), if required a screening test is to be conducted. After shortlisting, the option or choice is given to the student according to his/her wish or interest to join. As per the invitations the program coordinator is divided the students into two groups, i.e., (i) Software team and (ii) core team. The programs offered according to the interest for software stream aptitude and coding and for core stream lab VIEW, Catia and Revit. The professional trainers were appointed to conduct the classes for both software and core streams.

**Training schedule:**

The coordinator / mentors will prepare the training schedule as per the required enrollment and the schedules is

**1. For the software stream -**

- 300 students to be divided into 5 groups of 60 each
- Training categories and duration
- Aptitude - 10 days (60 hours)
- Programing: c/python - 6 days (40 hours) - any one language
- Company specific: TCS, Infosys, Wipro - 8 days (50 hours) each
- Total training duration - 40 days (250 hours)
- Practice tests - 3 per week

- Grand/company specific tests - 1 per week
- Training + practice period - Jan 18, 2021 to May 31, 2021 - 19 weeks

2. For the core stream

- Domains: LabVIEW, Catia, Revit
- Enrollment: 30 students per domain
- Training + practice period: Jan 18, 2021 to May 31, 2021 - 19 weeks
- Total training hours: 200
- Mini projects - 4
- Capstone project - One (three students per project batch)
- 

Challenges:

Student motivation: There is an urgent need to prop up students in their efforts to undertake systematic, arduous training culminating in placements. The faculty members' support is crucial to motivate students and keep them engaged throughout the process.

Skill gap: Considering the past experience, there is an urgent need to bridge the gap between industry requirements and the existent skill set of the students.

Evidence of Success: early placements in the campus while pursuing their degree in the campus

Name of the Company

No. of Students Placed

Mphasis

107

Wipro

69

Tata Consultancy Services

42

Tecra Systems Inc.

27

Vishay Precision Group

27

GND Solutions Pvt., Ltd.,

09

HCL Technologies

07

Revature

06

Intelipath

03

Manventic

02

IBM

01

Glenwood Systems Solutions Pvt. Ltd

01



File Description	Documents
Best practices in the Institutional website	<a href="https://drive.google.com/drive/folders/1dKXjgu9vz2j4wni3btvT59CPPtPbSDwF">https://drive.google.com/drive/folders/1dKXjgu9vz2j4wni3btvT59CPPtPbSDwF</a>
Any other relevant information	<a href="https://drive.google.com/drive/folders/1dKXjgu9vz2j4wni3btvT59CPPtPbSDwF">https://drive.google.com/drive/folders/1dKXjgu9vz2j4wni3btvT59CPPtPbSDwF</a>

### 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)

In order to translate the vision in to reality over the years KSRMCE has been using best teaching -learning methodology and gives utmost importance to the overall personality development of a student. Institute believes that class room education to the student cannot meet the trending needs of industry, learning beyond classroom will enrich the students to meet the industry-needs, in this regards, KSRMCE has been conducting various certification-courses, workshops, Guest Lectures, Seminars, Industrial Visits,etc. Interactive-teaching-learning methods are used in order to inculcate high motivation, communication skills, knowledge sharing, team spirit, freedom of expression and employability skills in students. Maximum of our students are from rural background they are thoroughly mentored and a class is divided in to peer learning groups consists of 3 one above average, one average, and one below average performer. Performance of students in each learning group is evaluated individually. The ITL methods are below:

- Case Studies
- Group Discussions
- Debates
- Quizzes
- Student Seminars
- Role-Plays

The above methods have made the classroom teaching more interactive, fun, and interesting to the students, as the concepts in the curriculum are taught using various methods. This has improved the overall skill sets of the students.

File Description	Documents
Appropriate link in the institutional website	<a href="https://drive.google.com/file/d/1M-pIcci-fKsi9sXwgwxv2D_NJRk3dKQZ/view">https://drive.google.com/file/d/1M-pIcci-fKsi9sXwgwxv2D_NJRk3dKQZ/view</a>
Any other relevant information	<a href="#">View File</a>

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

- In the next academic year, implementation of new programs based on the industry needs such as offering of B.Tech AI&ML, M.Tech AI&DS, Power Systems, Embedded system &VLSI, Renewable energy.
- Implementation of Joint Degree program for B.Tech AI & ML in collaboration with IBM where in each semester a selected course is taught and evaluated by the industry experts, upon completion of the course a joint certificate is awarded in every semester and upon completion of the degree a joint degree is awarded by IBM & KSRMCE which has globe reorganization.
- Signing of MoU's with both government and other agencies. Developments of new placement block, indoor stadium and renovation of the campus.
- Preparation of academic calendar and implementing actually.
- Incorporating bridge and value added courses for the students.
- Implementation of Minor and Honour Degree Programs