

### YEARLY STATUS REPORT - 2023-2024

Part A				
Data of the	Data of the Institution			
1.Name of the Institution	SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE			
Name of the Head of the institution	Dr. K.V. Murali Krishnam Raju			
• Designation	Principal			
• Does the institution function from its own campus?	Yes			
Phone No. of the Principal	08816223332			
Alternate phone No.	9848381818			
Mobile No. (Principal)	9441169979			
• Registered e-mail ID (Principal)	principalsrkrec@gmail.com			
• Address	SRKR Marg, China Amiram			
• City/Town	Bhimavaram			
• State/UT	Andhra Pradesh			
• Pin Code	534204			
2.Institutional status				
<ul> <li>Autonomous Status (Provide the date of conferment of Autonomy)</li> </ul>	06/06/2016			
• Type of Institution	Co-education			
• Location	Rural			

UGC 2f and 12(B)

• Financial Status

1 manetar Status			060 21		(_,			
Name of the IQAC Co-ordinator/Director			Dr. S. Rajesh					
Phone No.			088162	08816222748				
• Mobile N	o:			994820	2220			
• IQAC e-n	nail ID			srajesh@srkrec.ac.in				
3.Website address (Web link of the AQAR (Previous Academic Year)			https://srkrec.edu.in/files/manda tes/AQAR Report 2022 23.pdf					
4. Was the Academic Calendar prepared for that year?			Yes					
•	ether it is upload nal website Web		ne	https://srkrec.edu.in/academic_calendar.php				
5.Accreditation	Details							
Cycle	Grade	CGPA	A	Year of Accredita	ation	Validity	from	Validity to
Cycle 2	A+	3	.42	2022	2	20/12/	2022	19/12/2027
6.Date of Establishment of IQAC				02/02/2010				
7.Provide the lis Institution/Depa of UGC, etc.)?	nrtment/Faculty/		I (UGC/C	SIR/DST/	DBT/I	CMR/TE	EQIP/W	orld Bank/CPE
Institution/ Depart   Scheme   Funding   ment/Faculty/Sch   ool		Funding	Agency		of Award Duration	A	mount	
S.R.K.R. AICTE IDEA Engineering LAB College		AICTE 17/		06/202	1 1	,12,81,000		
8.Provide details	s regarding the o	compos	sition of tl	he IQAC:				
Upload the latest notification regarding the composition of the IQAC by the HEI		_	View File	2				
9.No. of IQAC n	neetings held du	ring th	ne year	4				

Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website?	Yes
• If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded
10.Did IQAC receive funding from any funding agency to support its activities during the year?	No
• If yes, mention the amount	

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

- (1). National Institutional Ranking Framework (NIRF): The IQAC has initiated the following steps for improving the NIRF ranking of Institution. (a). Number of Ph.D Faculty increased; (b). Improve the perception of the Institution; (c) Number of research publications increased.
- (2). Atal Ranking of Institutions on Innovation Achievements (ARIIA): The IQAC has initiated the following steps for improving the ARIIA ranking of Institution. (a). Establish the incubation centers with industry & government partnership; (b). Organize workshops/seminars on the theme of IPR and Entrepreneurship.
- (3). NBA Accreditation: Six UG programs, Civil Engineering, Computer Science and Engineering, Electronics and Communication Engineering, Electrical and Electronics Engineering, Information Technology and Mechanical Engineering got accreditation for 3 years under Tier-I Category.
- (4). International organization for standardization (ISO): The IQAC has conducted the Quality Audit with the standards of ISO 9001:2015.
- (5). Five-Year Strategic Plan (2021-25): The IQAC prepared and monitoring the Strategic plan considering the Six major goals. (i). Academic Planning, (ii). Research and Innovation, (iii). Infrastructure Development, (iv). Examination Reforms, (v). Administrative Reforms, (vi). Student Placements.
- 12.Plan of action chalked out by IQAC at the beginning of the academic year towards quality enhancement and the outcome achieved by the end of the academic year:

Plan of Action	Achievements/Outcomes
Academic Audit and Conduct awareness about NIRF	Conducted Internal Academic Audit Department wise and conducted awareness program on NIRF parameters to college administrators and faculty
13 Was the AOAR placed before the statutory	Yes

### 13. Was the AQAR placed before the statutory body?

• Name of the statutory body

Name of the statutory body	Date of meeting(s)
Governing Body	06/12/2024
14.Was the institutional data submitted to	Yes

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

Year

Year	Date of Submission
2024	31/01/2025

### 15.Multidisciplinary / interdisciplinary

The vision of the college is to provide high-quality technical education to generate resourceful engineers and serve the nation to the best. It readily adapts itself to any system for the betterment of its various academic and social commitments. Heeding to the clarion call of the AICTE regarding the approaches envisaged by the New Education Policy (NEP-2020), SRKR Engineering College organized various webinars and expert lectures disseminating awareness among the faculty and the students. To promote the holistic academic environment, the college offers a range of multidisciplinary/interdisciplinary courses as open electives and mandatory courses that enable the students to choose their preferred options. The institution has already initiated Minor and Honours programs. However, being an affiliated college, it adheres to the parent university for all the pedagogical transaction in terms of course structure and the content designed as per the AICTE and State Higher Education guidelines.

### 16.Academic bank of credits (ABC):

The Academic Bank of Credits (ABC) is a significant provision in NEP which facilitates multiple entries and exists in the academic programs. It not only enhances the flexibility but also provides room for passion and preferred learning style. Hence, the students are allowed to take courses as per their vocational, professional, or intellectual requirements. And the academic credits earned by the students are digitally stored in ABC. Erasing the rigidity of the prescribed degree or courses offered by a university or an autonomous college, students can avail the courses of their interest. Enthused with the provisions of NEP, the students of SRKR Engineering College are earning credits through National schemes like SWAYAM, NPTEL, MOOCS, etc. Since the college is affiliated to JNTUK, the academic bank of credit concept is yet to be realized. Once the parent university paves a path for effective integration of ABC in the academic programs, SRKR Engineering College welcomes the implementation of ABC in its full spirit.

### 17.Skill development:

Believing that knowledge alone cannot help students face the world, focus on overall development of the students is omnipresent in the academic endeavors of SRKREC right from the inception. Without personality development and guidance in basic life skills and social abilities, students may not be able to stand out, express themselves, or face several issues in their future. Knowledge without the confidence to express opinions or make it through a job interview is of no use. Hence, students of SRKREC are groomed to communicate better, be empathetic, handle stress, and achieve professional success. Moving forward, the institution carefully gauges the requirements of both the public sector and private sector and enhances the desired skill-set making the students industry ready. In harmony with the NEP, the parent university introduced skill-oriented courses in all the programs. In addition to that, SRKREC introduced a few other skill-oriented courses in each engineering discipline keeping in view the future prospects of the students. The growing pace of innovation, both in terms of products and business models, is likely to make the job of an engineer quite challenging. With enhanced global connectivity, the knowledge-based world reinforces the need for new sets of engineering competencies and professional skills to take on the challenges in a sustainable manner. The well-equipped laboratories in various departments of the institution significantly play a key role in providing a hands-on experience to the students. There are also special training programs and Student Development Programs (SDPs) conducted regularly to build the required technical competence in the students. On the other

hand, the faculty are encouraged to actively take part in Faculty Development Programs (FDPs) and Train the Trainer programs for gaining and enriching their knowledge on advanced technologies.

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

Established in the rural backdrop, the institution, communing with the local lore, reflects the ethos of the rural environment culture and tradition in all its forms and manifestations of its academic fabric. In order to promote and integrate the local language, the indigenous art and the culture, various activities such as literary, linguistic and art-related themes are well contemplated through discussions, interactions, symposiums, etc. in local language as well, which would get the students a better societal orientation. It is this integration of local language and culture which promotes Indian Knowledge System. These subtle interactions will go a long way for students to excel in employability opportunities while the teachers and subject experts of the local language and other professionals also find their due share in building a harmonious society. The college houses a Gosaala, which sensitizes students to the ancient Indian agricultural repertoire of knowledge that extols the practice of fertilizing the land through cows. The institution holds the pride of having a Yagasaala, a quintessential divine place of offer in the Arsha Dharma to the mother nature. SrujanaVaatika, a pathway to IKS, a centre where the students get connected to the ancient Indian art, artifacts and culinary methods, is a platform for the students of SRKR Engineering College to dwell on the ancient Indian streams of knowledge. The institution regularly conducts seminars and various events to promote the cultural and traditional stance of the region. Though the medium of instruction of all the programs in the institution is English, the faculty do switch to the local language whenever necessary to explain the concepts in order for students to understand better. In a significant move, taking up the invitation call from IKS Division, Govt. of India, for a sixday Faculty Training Program on IKS from 21st to 26th August 2023 at Madras University in Chennai, TN, the college sent Dr. Satish Kumar Nadimpalli, Associate Professor, Dept. of English and Foreign Languages, Who excelled in this initiative , earning an 'A' grade. He further distinguished himself by being selected as one of two Master Trainers from Andhra Pradesh for the IKS Division's Faculty Training Program held at National Sanskrit University in Tirupati from 18th to 23rd March 2024. He is now a UGC resource person for IKS, where he will deliver lectures and provide guidance on IKS to higher education institutions in India as directed by the UGC.

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

The institution practices Outcome Based Education (OBE) for all its programs which are designed reflecting on the regional and global requirements. The learning outcomes are defined at the Programme level (POs/PSOs) as well as Course level (COs), and appropriate learning experiences are assessed in order to facilitate the attainment of the stated learning outcomes. All courses are designed with outcomes centered on the cognitive abilities as per Bloom's Taxonomy such as Remembering, Understanding, Applying, Analyzing, Evaluating, and Creating. Apart from the domain-specific skills, learning outcomes at all levels ensure social responsibility and ethics, as well as entrepreneurial skills so that the students contribute proactively to the economic, environmental, and social well-being of the nation. A number of seminars are conducted on OBE in the college to bring awareness among the faculty.

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

During the Covid pandemic, SRKR Engineering college simply glided to online mode of teaching. The online classes were conducted very effectively on a Learning Management System (LMS) platform, My College Learning (MCL), developed by SRKREC students under the mentorship of the faculty. All faculty explored this facility to the best. Alongside the teaching-learning process, the evaluation procedure is also done online. Both teachers and students quickly adapted to the online mode and bettered themselves based on their experience. The institution readily fine tunes itself to any progressive initiative for the collective goodness. Accordingly, various digital platforms are used effectively for engaging the classes and conducting conferences/webinars/FDPs/workshops and meetings. Despite the disadvantage of lack of face-to-face interaction, online education excelled breaking the geographical barriers creating interaction of experts and students from distant geographies. The students of SRKREC, besides offline classes, proactively take courses on SWAYAM, NPTEL, MOOCs etc., and are relentless in their academic pursuits. Post pandemic, the hybrid mode of education called 'PHYGITAL,' a combination of both online and offline resources became a new normal. SRKREC synchronizing with the NEP, easily adapted to this new normal and continuing its journey of excellence. There is also a reservoir of e-content designed by the institution for all the courses of different programs which might be of immense help for the upcoming online education facility. Once the consent is given by the parent university, JNTUK, SRKREC readily offers programs in distance mode.

### **Extended Profile**

1.Programme		
1.1	18	
Number of programmes offered during the year:		
File Description	Documents	
Institutional Data in Prescribed Format	<u>View File</u>	
2.Student		
2.1	7666	
Total number of students during the year:		
File Description	Documents	
Institutional data in Prescribed format	<u>View File</u>	
2.2	1577	
Number of outgoing / final year students during the year:		
File Description	Documents	
Institutional Data in Prescribed Format	<u>View File</u>	
2.3	7573	
Number of students who appeared for the examinations conducted by the institution during the year:		
File Description	Documents	
Institutional Data in Prescribed Format	<u>View File</u>	
3.Academic		
3.1	860	
Number of courses in all programmes during the year:		
File Description	Documents	
Institutional Data in Prescribed Format	<u>View File</u>	
3.2	414	
Number of full-time teachers during the year:		

File Description	Oocuments
Institutional Data in Prescribed Format	<u>View File</u>
3.3	414
Number of sanctioned posts for the year:	
4.Institution	•
4.1	745
Number of seats earmarked for reserved categories as GOI/State Government during the year:	per
4.2	106
Total number of Classrooms and Seminar halls	
4.3	2527
Total number of computers on campus for academic purposes	
4.4	3058.97
Total expenditure, excluding salary, during the year (INR in Lakhs):	
Part 1	R

#### 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.

The institution implemented outcome-based education and carefully designed various OBE elements such as Program Educational Objectives (PEOs), Program Outcomes (POs), Program Specific Outcomes (PSOs), and Course Outcomes (COs) for the academic programs and courses offered in accordance with the local/regional/national/global developmental needs.

The college offers 12UG Programs and 6 PG Programs in the domain of engineering and technology. The curriculum of SRKREC is need based, society-driven and industry-relevant. The college adopts curricula which have direct pertinence to the developmental needs of the

region, the state, the nation and the international. Keeping in view the initiatives of the Government of India, the college has rightly introduced new academic program Computer Science and Engineering (Internet of Things and Cyber Security including Block Chain Technology) during the 2022-2023 year and Computer Science and Information Technology during the year 2023-2024. The college goes on par with the institutions of repute in introducing courses like Internet of Things and its applications in Electrical Engineering, CMOS Digital IC design, AI & Machine Learning, Ad-hoc and Sensor Networks, DevOps, Application Development using FULLSTACK, etc. which empower student populace in tackling the issues of current and future needs.

The institute follows the guidelines of AICTE and the affiliating university in the process of curriculum development. The professional courses can help students create awareness on cutting edge technologies, changing trends in technologies and dynamics of profession.

File Description	Documents
Upload additional information, if any	<u>View File</u>
Link for additional information	https://srkrec.edu.in/syllabus.php

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

12

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

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

995

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

228

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

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

18

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

### 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

All programs offered in the institution have courses as part oftheir curriculum that integrate the mainstream cross-cutting issues

relevant to Gender, Environment & Sustainability, Human Values and Professional Ethics. For the fact that the cross cutting issues have become an even greater part of one's success on professional front, the institution offers the following courses to both UG and PG students:

- 1. Professional Ethics and Human Values: To integrate the intricacies of professional norms and human values for realizing a sense of completeness in the life process.
- 2. Environmental Science: To educate students on the harmonious structure of the nature, and the impending environmental hazards the younger generation may have to encounter.
- 3. The Constitution of India: To educate the student community on the core construct of constitution in order for them to conduct themselves with Indian ethos.
- 4. Personality Development through Life Enlightenment Skills: To properly channelize the spirits of the students in terms of behavioral mores and societal morals for a greater humanistic global culture.
- 5.Gender: On par with an academic course on gender sensitization, the SRKREC Women Empowerment Cell conducts several gender related programs

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	<u>View File</u>
Any additional information	<u>View File</u>

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

42

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

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

### 6387

File Description	Documents	
List of students enrolled	<u>View File</u>	
Any additional information	<u>View File</u>	

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

### 5521

File Description	Documents	
List of programmes and number of students undertaking field projects / internships / student projects	<u>View File</u>	
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	https://srkrec.edu.in/files/mandates/naac/fe edbacks/2023-24.pdf
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	<u>View File</u>
Any additional information	No File Uploaded

### 1.4.2 - The feedback system of the Institution comprises the following

A. Feedback collected, analysed and action taken made available on the website

File Description	Documents
Provide URL for stakeholders' feedback report	https://srkrec.edu.in/files/mandates/naac/fe edbacks/2023-24.pdf
Any additional information	No File Uploaded

#### 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

2263

File Description	Documents
Any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

### 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)

745

File Description	Documents
Any additional information	<u>View File</u>
Number of seats filled against seats reserved (Data Template)	<u>View File</u>

### 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.

The teachers identify slow and fast learners based on students' academic performance based on their performance in Internal exams/semester end exams (SEE). The students who have not shown good performance in Internal exams/SEE are treated as slow learners. The students who have shown good performance in Internalexams/SEE are

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treated as fast learners. To help Slow learners, a series of special and additional classes are conducted in the name of remedial classes which are dealt by the faculty of the subject concerned. In addition, every student has a faculty mentor who assesses the problems and provides the required assistance to improve the academic performance. This system has profound impact on enhancing the learning abilities of students.

Hence, the fast learners are encouraged to participate in Project based learning/Research projects/internships /Technical Symposiums such as Spardha, Supernova, Nipuna, Sanketa etc., explore advanced topics beyond the syllabus, interact with industry experts / seniors through various student bodies like IETE, CSI, ISTE etc., take self-learning classes on NPTEL/SWAYAM/IIT BOMBAY platform, learn a foreign language of their choice, engage in campus recruitment training (CRT) programs/competitive examination guidance (GATE, GRE, TOEFL, etc.). Thus, the institution holds a systematic approach for determining the learning levels and attitudes of first year students, and motivate them to perform well on the academics along with all other activities on the campus for sculpting them into promising engineers.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://srkrec.edu.in/tech.php

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

Year	Number of Students	Number of Teachers
31/05/2024	7666	414

File Description	Documents
Upload any additional information	<u>View File</u>

### 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:

The faculty of SRKREC strongly believe that the experiential learning plays a vital role in the improvement of student knowledge. The students are encouraged to participate in Industrial and field visits. Further, the students are encouraged to do case study works.

#### Participative Learning:

In addition to the talk and chalk method, the faculty include practical sessions, hands-on training, and workshops, seminars in their pedagogy. The SRKREC is also provides the self-learning classes on NPTEL/SWAYAM/IIT BOMBAY platforms. Engineering is an experimental and dynamic discipline requiring integration and application of knowledge. Hence, 30% of the curriculum involves practical sessions for better understanding of theoretical concepts. Further, every programme includes skill-based courses to provide hands-on experience to the students and fortify the skills. Besides, students engage in soft skills training, role plays, exhibitions, Hackathons etc. which fine tune their abilities to express better.

#### Problem Solving Methodologies:

Problem Solving methodologies followed in the institution include approaches such as project-based learning, journal review, projects, portfolio development etc. These approaches have been instrumental in promoting innovation on the campus and in fostering critical and analytical thinking among students. The project work is mandatory for all the final year students of UG and PG, which paves way to gain experience in research.

File Description	Documents
Upload any additional information	<u>View File</u>
Link for additional Information	Nil

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

The faculty of SRKREC leverage the resources like YouTube lectures to make concepts more understandable and relevant. The departments take to the use of different digital platforms to conduct online tests to the students. Participation in webinars and online FDPs is a common practice for the faculty. Realizing the impact of ICTtools, the college has upgraded some of the regular classrooms to ICT classrooms in every department. The library facilitates access to some of the most used online journal databases such as Elsevier,

Springer, IEEE, Science Direct, ASCE, Mc Graw Hill, DELNET, J-Gate etc. This is of invaluable help to all the researchers on campus. Some of the tools used in teaching/learning process are: Online Presentations like Google slides, Microsoft Teams, Google Classroom and SRKREC Video Lectures.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://srkrec.edu.in/ict tools.php
Upload any additional information	<u>View File</u>

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

#### 2.3.3.1 - Number of mentors

#### 414

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

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

The college prepares its own academic calendar every year before the commencement of classwork. The Dean of Academics prepares the academic calendar every year for both UG and PG programmes. This academic calendar is intended to help the teachers and the students in planning their academic activities. All the details like number of working days in a semester, number of holidays in a month with dates, the schedule of the commencement of internal and semester-end examinations, and vacation periods are provided in the academic calendar for all planning purposes. The office of the Principal ensures that the copy of the calendar reaches all the departments for further circulation and the same is displayed on the college website.

The Head of the Department (HoD) prepares the work-load for each semester and allocates the work to the respective course faculty. According to the academic calendar, every faculty prepares the

teaching plan in detail specifying the tasks to accomplish and the goals to achieve. The faculty execute their work in such a way that the syllabus is completed before the scheduled date of the semester end examination. The teaching plan ensures that the anticipated outcomes are met in the most effective manner possible. The HoD monitors the progress of the syllabus completion. Assessment to check students' understanding is carried out at regular intervals through assignments and internal examinations. Thus, the academic calendar is crucial for the smooth conduct of the academic events of the year.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	<u>View File</u>

### 2.4 - Teacher Profile and Quality

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

#### 414

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	<u>View File</u>
List of the faculty members authenticated by the Head of HEI	<u>View File</u>
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

### 122

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	<u>View File</u>
Any additional information	<u>View File</u>

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

#### 3742

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	<u>View File</u>
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

#### 11.05

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

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

0

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	<u>View File</u>
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

Processes integrating with IT: The college brings about the required changes in the examination process by duly integrating with IT systems. The pre-examination and post-examination procedures are computerized through i-campus software. Student registration, payment of examination fee, generation of hall tickets, nominal rolls and D-forms are performed by this system in addition to the

result declaration, preparation of grade sheets and provisional certificates. The answer script consists of Bar Code and Optical Mark Reader (OMR) sheet for accurate data entry. The grade sheets and provisional certificates are embedded with security features. Students can access the details of examination process such as exam notifications, time-tables and results through the online portal (www.srkrexams.in).

Continuous internal assessment system: For theory subjects: In a semester, there shall be two mid-term examinations. Each mid-term examination consists of one objective paper, one descriptive paper and one assignment. The objective type examination is for 10 marks and descriptive type for 15 marks with the total examination duration of 1 hour 50 minutes (20 minutes for objective and 90 minutes for descriptive). The remaining 5 marks are allotted for assignments. Internal marks can be calculated with 80% weightage for the better of the two mid-term examinations and 20% weightage for other mid-term examination. For practical subjects: The internal 15 marks are distributed as follows: day to day work - 5 marks, Lab record -5 marks and 5 marks for the internal laboratory test. Viva voce is also included for practical courses, seminars and project works to enhance the presentation skills.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://www.srkrexams.in/Login.aspx

### 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

In the true spirit of Outcome-Based Education (OBE) system, Sagi Rama Krishnam Raju Engineering College (SRKREC) began implementing OBE in 2016. OBE focuses on every student's accomplishment at the end of his or her graduation. The OBE system takes Program Outcomes (POs), Program Specific Outcomes (PSOs), and Course Outcomes (COs) into consideration during the process of assessment.

Mechanism of Communication:

The POs and PSOs of the programme are disseminated to all the stakeholders of the programme through:

#### Display on the College website

- Display in HoD/staff rooms
- Display in Class rooms and Laboratories
- Display in Department notice boards
- Circulation in the stakeholders' meetings
- Circulation in Student Induction Programs

All the COs of the programmes are displayed on the college website. Further, COs are circulated to the students through the lesson plans prepared by the respective faculty.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	<u>View File</u>
Upload any additional information	<u>View File</u>
Link for additional Information	https://srkrec.edu.in/mech peos psos.php

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

The attainment of each programme in SRKREC is made using two methods:

- 1. Attainment of Course Outcomes (COs)
- 2. Overall attainment of Program Outcomes (POs) and Program Specific Outcomes (PSOs)

Attainment of Course Outcomes (COs): The college adopts Direct and Indirect assessment methods to calculate the attainment of COs.

Direct Assessment Methods: COs are assessed through Sessional & Assignment Examinations, Home Assignments and Lab records. The COs are mapped against each question and CO analysis is carried out by faculty for each course and is documented. The contribution of COs is assessed at high, moderate and low levels, towards the attainment of POs/PSOs. In Semester-end Theory Examinations, the questions in semester-end examinations are tested keeping in view all the COs as per the Blooms Taxonomy Levels. In Laboratory Courses, both continuous and semester-end examinations are conducted to test the attainment of COs.

Indirect Assessment Methods: The Course Survey is carried out on the

students after the completion of their course.

Overall attainment of POs and PSOs: The overall attainment includes the calculation of average of POs/PSOs for all courses in a programme and student exit survey with weightage of 80 % and 20 %, respectively.

File Description	Documents
Upload any additional information	<u>View File</u>
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

1715

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	<u>View File</u>
Upload any additional information	No File Uploaded
Paste link for the annual report	https://drive.google.com/file/d/lofAqHAXro4B fnM6_XBXrNghYBzn365k7/view?usp=drive_link

### 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://srkrec.edu.in/files/mandates/naac/Student Satisfaction Survey 2023-24.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

Research being one of the mandates of higher education, Sagi Rama Krishnam Raju Engineering College (SRKREC) focuses on research through all possible means. The UG & PG programs have project work as a research component wherein students are encouraged to embark on research activities. Further, the college has 10recognized research centres duly approved by the affiliating university, Jawaharlal Nehru Technological University, Kakinada. The college has 17 Centres of Excellence focusing on frontier areas of science and technology such as Centre for Bioinformatics, Nanotechnology Research Centre, Technology Centre, Water and Environment Technology Research Centre, Geospatial Information Centre etc. The college frequently updates its facilities for research. The college has well defined policy for promotion of research which encourages teachers to undertake various research activities. Consequently, 3 funded research projects are undertaken by the faculty during the 2023-24year. 45 research aspirants enrolled for PhD program in various research centers of SRKREC. There are 82 research supervisors available on the campus. The college has Plagiarism iThenticate (turnitin) software to check plagiarism.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	<u>View File</u>
Provide URL of policy document on promotion of research uploaded on the website	https://www.srkrec.edu.in/files/RND/Research Promotion Policy.pdf
Any additional information	No File Uploaded

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

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

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

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

2

File Description	Documents
e-copies of the award letters of the teachers	<u>View File</u>
List of teachers and details of their international fellowship(s)	<u>View File</u>
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)

#### 4546536

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

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

3

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://srkrec.edu.in/research_projects.php
List of research projects during the year	<u>View File</u>

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

82

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

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

3

File Description	Documents
Supporting document from Funding Agencies	<u>View File</u>
Paste link to funding agencies' website	https://srkrec.edu.in/research_projects.php
Any additional information	<u>View File</u>

### 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.

The institution created an eco-system for innovation, creation and transfer of knowledge supported by dedicated centers for research, entrepreneurship, community orientation, and incubation. The I Hub, Incubation Centre and AICTE IDEA LAB contribute to the progress of the students by rendering skill development in the emerging technologies and encouraging the students to involve in designing and generating new ideas. The centre aims to promote and support the

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untapped creativity of students and assist them to become technology-based entrepreneurs. It also seeks to promote networking and forging of linkages with other constituents of the innovation chain for commercialization. It also provides support and training to the students who are interested in converting their ideas into startups. Startups are incubated in the institution till it grows and reaches the commercialization stage. Nearly 50 students are involved in hands-on training to develop projects under the SAMRIDDHI Scheme. The alumni of SRKREC incubated six in-house startups in the I-Hub. The institution received Elon Motors startup grant from the International Centre for Entrepreneurship and Technology, Ahmedabad. This grant is for product development through the Nidhi Prayas Government scheme and Technology Entrepreneurship Cell existing from Dec. 2018 to the present

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	http://www.srkrec.edu.in/idealab.php

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

55

File Description	Documents
Report of the events	<u>View File</u>
List of workshops/seminars conducted during the year	<u>View File</u>
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
<b>Advisory Committee Ethics Committee</b>
<b>Inclusion of Research Ethics in the research</b>
methodology course work Plagiarism check
through authenticated software

### A. All of the above

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	<u>View File</u>
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

25

File Description	Documents
URL to the research page on HEI website	https://srkrec.edu.in/phds enrolled.php
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	<u>View File</u>
Any additional information	<u>View File</u>

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

239

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

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

135

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://drive.google.com/file/d/1HnzFEXBhyrj -8VUL_2G1CnjaYAG3b_Li/view?usp=drive_link

### 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

#### 2242

File Description	Documents
Any additional information	No File Uploaded
Bibliometrics of the publications during the year	<u>View File</u>

### 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

35

File Description	Documents
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	<u>View File</u>
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)

6323614.02

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

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

#### NIL

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

#### 3.6 - Extension Activities

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

Through the extension activities aiming at addressing social issues that lay a hindrance to harmonious societal relations, the students are trained and sensitized to deal with practical issues of various kinds in the neighbourhood community with an emphasis on decision making and volunteering skills. Sagi Rama Krishnam Raju Engineering College (SRKREC) organizes community activities through the NSS, People Associations for Inner Engineering (PAIE), Women Empowerment Cell (WEC), Unnat Bharat Abhiyan (UBA), and Departments.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	NIL

### 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

#### NIL

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

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

58

File Description	Documents
Reports of the events organized	<u>View File</u>
Any additional information	No File Uploaded

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

#### 4403

File Description	Documents
Reports of the events	<u>View File</u>
Any additional information	No File Uploaded

### 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

274

File Description	Documents	
Copies of documents highlighting collaboration	<u>View File</u>	
Any additional information	No File Uploaded	

## 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)

19

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

#### INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 - Physical Facilities

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

The institution, replete with lush green coconut trees, spans a plot area of 30 acres with about 64000 sq.mt built up area. The college has 06 departments for Engineering programmes and the supporting departments such as Mathematics and Humanities, Physics and Chemistry. Each department is highly equipped with adequate facilities and amenities for effective teaching and learning process. It has 98 classrooms, 77 laboratories, 08seminar halls, 05 drawing halls, 02 auditoriums, 07 workshops, 03 computer centers and 17 centers of excellence. The campus has Wi-Fi networks with a range that covers the whole campus area which promotes the elearning in the campus. All laboratories are fully equipped with the latest equipment as per requirements of curriculum and research.

The college is enriched with elegant and capacious buildings, smart classrooms, impressive and the state-of-the-art laboratories, seminar halls, tutorial rooms, and computer Labs as per the guidelines of various statutory bodies such as UGC, AICTE and the affiliating

university (JNTU Kakinada) in addition to the conducive environment for efficacious pedagogical practices. To facilitate the differently abled students there are ramps/lifts for buildings and separate rest rooms with western toilets. In order to promote an effective teaching leaning process (TLP) on the campus, the institution provides adequate computing facilities to its faculty and students. The college is also in possession of adequate IT facilities: 2527Computers, 95Printers, 12 Legal System Software and 31 Legal Application Software, over 1000Mbps of Internet Bandwidth, 63secured WiFi connectivity access points and 12 servers.

File Description	Documents	
Upload any additional information	<u>View File</u>	
Paste link for additional information	Nil	

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

In addition to academics, the SRKREC provides adequate facilities and encourages the students to participate in sports/games and cultural activities, which is a regular practice since its inception. Cultural Facilities The open terrace on the top of CSE building is specially allotted for practicing and performing various cultural activities. In addition to those students use the two auditoriums (indoor and outdoor) for the cultural programs. Yoga Facilities Yoga is a great way to balance the mental and physical health. People Association for Inner Engineering Cell (PAIE) is established in the year 2016 to organize and monitor the yoga activities for the wellbeing of the students and the faculty. The auditorium and other convenient open places accommodate daily yoga practice sessions. Sports and Games (indoor and outdoor) Facilities The open play ground of 29546.48 sq.mt is utilized for conducting the games such as Football, Kabaddi, Handball, Tennis Courts, Basketball, andCricket. The gymnasium Keeping in view the health & fitness of the staff and the students, the college has set up 2 Gymnasiums. Out of which, one is exclusively for the girl students and women faculty. They are equipped with all required exercise equipment. SRKR Engineering College is providing two types of auditoriums namely, Open Auditorium and Air Conditioned Auditorium.

File Description	Documents
Geotagged pictures	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

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

106

File Description	Documents
Upload any additional information	No File Uploaded
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

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

1046.83

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

### 4.2 - Library as a Learning Resource

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

There are four types of library facilities on the campus namely, Central Library, Digital Library, Digital Learning Centre, and Departmental Library.

Central Library in SRKREC, the central library has a carpet area of 10329Sq.feet with all modern facilities. The e-journals and print journals are available in the library. It encompasses with a reading room, a prodigious book bank, a reference section with reprographic and scanning facility.

Digital Library: In SRKREC, the Digital Library is equipped with the state-of-the-art computing facilities to complement classroom pedagogy. It aims at improving the educational experience of the students, faculty and the staff by supporting the Research and Academic Activities. In addition, it also provides automation support to the college for day-to-day administration, research activities, courses, and assignments. The following are the list of e-journals which can be accessed from campus LAN:

- IEEE : http://ieeexplore.ieee.org/
- Science Direct (Elsevier) : http://sciencedirect.com/
- ASCE: http://ascelibrary.org
- Springer: http://link.springer.com/
- Mc Graw Hill
- J Gate

Digital Learning Centre: The Digital Learning Centre is established with an aim to promote self-learning capabilities and techniques among faculty and students of SRKREC. The following are the courses and facilities that the Digital Learning Centre offers.

- E-learning
- Swayam Courses
- IITM NPTEL online and offline video Lectures
- IIT Bombay Spoken Tutorials online lectures

Departmental Libraries: They contain over 28000 volumes.

File Description	Documents	
Upload any additional information	<u>View File</u>	
Paste link for additional information	https://srkrec.edu.in/library.php	

### 4.2.2 - Institution has access to the following: e- | A. Any 4 or more of the above journals e-ShodhSindhu Shodhganga **Membership e-books Databases Remote access** to e-resources

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

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

#### 30.29

File Description	Documents	
Audited statements of accounts	<u>View File</u>	
Any additional information	No File Uploaded	
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<u>View File</u>	

### 4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)

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

635

File Description	Documents	
Upload details of library usage by teachers and students	<u>View File</u>	
Any additional information	No File Uploaded	

#### 4.3 - IT Infrastructure

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

The Sagi Rama Krishanam Raju Engineering College has a wellwritten IT policy that covers the IT facilities and strives constantly to update and satisfy the demands of students and staff. The IT budget allocation is done through the funds from the management and the funds received from various grants.

Cyber Security Sonic wall 4500 gateway firewall is installed on the campus and configured with LAN and WAN settings for network

### security.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

### 4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
7666	2527

File Description	Documents
Upload any additional information	<u>View File</u>

# 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	<u>View File</u>
Upload any additional information	No File Uploaded

# 4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing

A. All four of the above

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil
List of facilities for e-content development (Data Template)	<u>View File</u>

#### 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)

1871.52

File Description	Documents
Audited statements of accounts	<u>View File</u>
Upload any additional information	<u>View File</u>

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

The institute has strengthened itself with well-defined system for its physical, academic, and supportive facilities like laboratories, library, sports, playground, computer systems, classrooms etc. The team belonging to the construction section on the campus looks after the maintenance of overall infrastructure.

Classrooms: The Classrooms are always kept neat and hygienic regularly. Some of them are smart classrooms and are well monitored by the class teachers.

Laboratories: All the laboratories on the campus are well equipped with the required facilities as per the norms of AICTE and JNTUK. The technicians of the laboratories keep an eye on the equipment, instruments, and machinery in the labs on a regular basis and make sure they are in working condition.

IT Infrastructure: The General Computer Centre (GCC) takes care of the upkeep of computers, the LAN network, installation, andupgrades. The technicians attend to the problems of the computer, both software and hardware, and rectify the problems.

Sports: The Dept. of Physical Education keeps the playgrounds, courts, and indoor stadium in condition.

Library: The Central Library offers a conducive reading environment on the campus.

Transport Facility: The college provides bus conveyance to the nonlocal students and is looked after by an experienced staff with a properly chalked out schedule. The drivers are all licensed and well experienced professionals and are punctual.

Electrical Maintenance: The college maintenance section takes care of power supply, generators, and electrical repairs.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

#### STUDENT SUPPORT AND PROGRESSION

#### **5.1 - Student Support**

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

4924

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	<u>View File</u>
Upload any additional information	No File Uploaded

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

5

File Description	Documents
Upload any additional information	<u>View File</u>
Institutional data in prescribed format	No File Uploaded

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

A. All of the above

File Description	Documents
Link to Institutional website	
	https://srkrec.edu.in/placements_activities.
	<u>php</u>
Details of capability development and schemes	<u>View File</u>
Any additional information	<u>View File</u>

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

35

File Description	Documents
Any additional information	No File Uploaded
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<u>View File</u>

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

#### A. All of the above

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

#### 5.2 - Student Progression

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

801

File Description	Documents
Self-attested list of students placed	<u>View File</u>
Upload any additional information	No File Uploaded

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

46

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

# 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

63

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

#### **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

0

File Description	Documents
e-copies of award letters and certificates	<u>View File</u>
Any additional information	No File Uploaded

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

The institution strongly believes that the students should not be limited to classroom activities, rather, they should be encouraged to take part actively in various academic, administrative bodies of the institution which help not only the college authorities and the faculty in the smooth functioning of college affairs but also the students in building leadership skills. Hence, the institution maximizes the participation of the students in the following committees. 1. Student Council 2. Internal Quality Assurance Cell (IQAC) 3. Board of Studies 4. Sports Committee 5. Hostel Committee 6. Extra-Curricular Activities Committee 7. Library Committee 8. Student Grievance Redressal Committee 9. Anti-Ragging Committee 10. Minority Committee 11. OBC Committee/Cell 12. Differently Abled Committee/Cell 13. Anti-Sexual Harassment Committee 14. Code of Conduct Monitoring Committee 15. Constitution of Anti-Drug Committee

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://srkrec.edu.in/college_committees.php

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

23

File Description	Documents
Report of the event	<u>View File</u>
List of sports and cultural events / competitions organised per year	<u>View File</u>
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

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#### the development of the institution through financial and other support services

SRKR Engineering College (SRKREC) nurtures many young men and women to be the world-class engineers since its establishment in the year 1980. The renowned alumni of SRKREC are now spread across the world, contributing to the society as Engineers, Teachers, Scientists and Entrepreneurs. The alumni are making SRKREC proud of its hard work in shaping these talented brains by winning laurels at national and international levels. We are proud to say that our alumni are at the helm of several organizations globally. Today SRKREC alumni have a significant presence in USA, Europe, Middle East, and Asia. SRKREC Alumni Association was registered under the Society Registration Act XXXV of 2001. The association has brought all the earlier alumni groups together and is the only recognized Alumni Association by the college.

The alumni of SRKR conduct meets in different parts of the world every year in which the alumni give their valuable suggestions for the betterment of the institution. They show enormous interest and absolute commitment to improve the standards of the campus and to empower the students of SRKREC greatly so that they can withstandthe competition and live up to the expectations of the industry. Some of them constituted annual merit scholarships, and even sponsor for poor and meritorious students and for department technical events as well. The alumni association extended helping hand in the distribution of food.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://alumni.srkrec.ac.in/

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

E. <2 Lakhs

File Description	Documents
Upload any additional information	<u>View File</u>

#### 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

The Institute's primary ideology and focus are expressed in its Vision, Mission, and Quality Policy, as indicated below:

Vision: To emerge as a world-class technical institution that strives for the socio-ecological well-being of the society.

#### Mission:

- To upgrade teaching-learning environment with state-of the-art infrastructure to accelerate employability and entrepreneurship.
- To promote inter-disciplinary research and innovation through institute -industry partnership.
- To nurture ethical and ecological consciousness to sustain the holistic social well-being Academic leadership and a wellinformed Governing Body (GB) work together to propel the success of any academic institution. Accordingly, the Governing Body of SRKR Engineering College, established in accordance with the UGC's recommendations, is dedicated to aligning the institution's vision and strategy with societal requirements besides the priorities of the institution. Principal, who is the academic head of the institution, is assisted by Deans, Heads of the Departments, Finance Officers, Section Heads, and Coordinators of other institute-level Committees/Cells. The various Committees/Cells that direct the day-to-day functioning of the institute include: Four Statutory Committees (Governing Body, Finance Committee, Academic Council and Boards of Studies) and Non-Statutory Committees/Cells.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://srkrec.edu.in/governing_body.php

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

The institution functions in a decentralized manner with transparent mechanism in all its activities and decisions. Well defined policies and procedures are in place to ensure transparency in various activities of academic, research and administration. Academic related decisions are taken in the Board of Studies and Academic Council meetings. The financial decisions are made by the finance

committee. The Governing Body takes policy decisions, formulates/amends rules and regulations, strategy planning, delegation of powers and responsibilities.

The Principal ensures the smooth functioning of the institution with the support of Deans and Heads of the departments. The examination related activities are planned, executed, and monitored by Controller of Examinations and Dean Examinations. At the department level, the Heads of the Departments for the smooth functioning of all academic activities. Class teachers ensure the conduct of the classes. Lab in charges take decisions for the conduct of laboratories. In addition to the regular academic activities, other co-curricular, extra-curricular, research and extension activities are planned and executed by various cells / administrative set-ups like IQAC,

File Description	Documents
Upload strategic plan and deployment documents on the website	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://srkrec.edu.in/strategic plan.php

#### 6.2 - Strategy Development and Deployment

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

The IQAC has articulated Strategic plan considering with the Six major goals such as:

- 1. Academic Planning: Develop a comprehensive, industry aligned curriculum, implement experiential learning methods, adopt an outcome-based education framework, and foster a research[1]oriented culture to enhance employability and academic excellence.
- 2. Research and Innovation: Establish research centers, innovation hubs, and industry partnerships to foster a culture of research excellence, promote entrepreneurship, and facilitate collaboration between academia and industry for mutual growth and knowledge exchange.
- 3. Infrastructure Development: Enhance infrastructure and create state-of-the-art facilities to support innovation, research, and

effective teaching-learning practices, fostering an environment that nurtures creativity, collaboration, and academic excellence.

- 4. Examination Reforms: Implement effective examination reforms to ensure fair, comprehensive, and continuous assessment of students' progress, fostering critical thinking, problem[1]solving skills, and alignment with learning outcomes, while incorporating feedback and expertise from stakeholders for continuous improvement
- 5. Administrative Reforms: Enhance administrative efficiency and effectiveness by streamlining processes, establishing research support systems, implementing robust communication and information management systems, and ensuring regular policy review and updates for seamless functioning of academic affairs and administrative functions.
- 6. Student Placements:Foster strong industry-academia collaborations, establish a dedicated training and placement cell, promoteindustry interactions and visits, and develop a robust alumni network to enhance placement opportunities and career prospects for students.

File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
Paste link for additional information	https://srkrec.edu.in/strategic_plan.php
Upload any additional information	No File Uploaded

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 Principal as the Head of the Institution is the prime authority and takes all the decisions pertaining to the academic matters of the institution.

The next level of hierarchy is the Deans, various Heads of the Departments, and the faculty members. Apart from this, the institution has the Governing Body, the Academic Council, the Board of Studies, and the Finance Committee constituted as per the UGC Autonomous guidelines. A few statutory and non-statutory committees also assist in the functioning of the institution.

All administrative, academic, and financial activities are reviewed

by the Governing Body to ensure administrative and academic accountability of the institution through IQAC.

The resources of the college, both intellectual and infrastructural, are readily made available to the Deans, the Heads of the Departments, and the faculty concerned to carry out the programme successfully.

The concerned documents on the above are made available on the college website. Also, they are circulated to all the concerned.

File Description	Documents
Paste link to Organogram on the institution webpage	https://srkrec.edu.in/organogram.php
Upload any additional information	<u>View File</u>
Paste link for additional Information	Nil

# 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	<u>View File</u>
Screen shots of user interfaces	<u>View File</u>
Details of implementation of e- governance in areas of operation	<u>View File</u>
Any additional information	No File Uploaded

#### **6.3 - Faculty Empowerment Strategies**

- 6.3.1 The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression
- S. R. K. R. Engineering College offers various schemes to all the employees with the intention to promote efficiency and efficacy.

Welfare measures for teaching and non-teaching members are not only for the development of staff but also for the organization's development. Following are the welfare measures provided for personal and professional growth to staff by the institution:

Employees Provident Fund Group Insurance for staff member Group Health policy ESI Employees Deposit linked insurance Staff Quota for Children admission Extension of Superannuation to staff Encashment of earned leaves Maternity Leave Encashment of Earned Leaves Support to staff for higher education/research Support to staff for attending FDP / workshops /conferences

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

### 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

9

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

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

20

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

# 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.)

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#### 1135

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

#### 6.4 - Financial Management and Resource Mobilization

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

The Institution has established a mechanism for conducting internal and external audits on financial transactions every year to ensure effective and efficient use of financial resources.

Internal audit is conducted by the Internal Audit Committee of the institution. The committee thoroughly verifies the income and expenditure details, and the compliance report of internal audit is submitted to the Management of the institution through the office of the Principal. The external audit is conducted once in every year by an external statutory auditor.

#### Process of the internal audit:

An Internal Finance Committee audits all vouchers on half yearly basis. The expenses incurred and revenue generated under different bills / heads like Ledgers, Cash Books, Bank Accounts, Registers, Bills, Transport Fee, Tuition Fee, Miscellaneous Fee, Library, etc., are thoroughly checked by verifying the bills and vouchers. If any discrepancy is found, the same is brought to the notice of the Principal. The same process is being followed for the last five years.

#### Process of the external audit:

The accounts of the college are audited by chartered accountant regularly as per the applicable acts. The auditor ensures that all payments are duly authorized and after the audit, the report is sent to the Management for review. All the queries in the process of the audit are cleared immediately along with the supporting documents within the prescribed time limits. The institution did not come across any major audit objection during the preceding years.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://srkrec.edu.in/audit.php

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

0

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

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

The major revenue mobilization for the institution is through the tuition fee paid by the students.

The tuition fee is payable either directly by the students or through the education loan from the banks.

The students also receive scholarship, backward community scholarship, SC/ST scholarship. This revenue is usually generated in the beginning of the academic year.

The students pay the examination fee for the semester-end examinations and all examination related expenditures like honorarium for question paper setting, invigilation, evaluation, result declaring board and scrutiny are met from this revenue collected.

The scholarships from the government are received from time to time.

The institution being a self-financed category there are no government grants other than the grants which are sanctioned based on the proposals submitted to the government funding agencies. Such grants received are spent for the exclusive purpose for which it was

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approved and sanctioned like infrastructure, research, skill development, innovation, start-up etc. Utilisation of funds: The Heads of the Departments submit the annual budget for everyacademic year under different heads - capital purchase, consumables, research, extension activities, innovations, etc. The department requirements are consolidated along with the other budget provisions - salary, statutory requirements such as PF, gratuity, electricity, building maintenance, electrical maintenance, laboratory equipment, maintenance, housekeeping, student welfare activities etc. The total revenue generated, and the total expenditure are arrived at and presented to the finance committee and the Governing Body.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://srkrec.edu.in/audit.php

#### **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 IQAC is the most vibrant and highly active team in the institution whose motto is to maintain the quality culture.

The IQAC team efficiently drives the institution to achieve the highest grade in its first cycle of assessment by setting up a very high benchmark.

The team of IQAC comprises the Chairperson, Coordinators and the Representatives from the Management, faculty, administration, students, alumni, local society, and employers/industrialists/stakeholders.

The IQAC has implemented the following post accreditation activities during the 2023-2024 year:

- 1. The IQAC has initiated the following steps for improving the NIRF ranking of Institution: Improve the faculty number on the campas Improve the perception of the Institution
- 2. The IQAC has initiated the following steps for improving the

ARIIA ranking of Institution. Establish the incubation centers with industry & government partnership Organize workshops/seminars on the theme of IPR and Entrepreneurship.

- 3. The IQAC has conducted the Quality Audit with the standards of ISO 9001:2015. 4. The IQAC has prepared a Strategic plan for next five years (2021-25) with Six major goals such as:
- 1. Academic Planning,
- 2. Research and Innovation,
- 3. Infrastructure Development,
- 4. Examination Reforms,
- 5. Administrative Reforms, 6. Student Placements

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://srkrec.edu.in/tech.php

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 IQAC at Sagi Rama Krishnam Raju Engineering College (SRKREC) has major focus on nurturing academic environment through sustenance and enhancement of teaching-learning process. Institution has well developed Teaching learning methodologies in place and are practiced persistently. From the inputs of Statuary bodies, the IQAC setup norms in periodically to review the teaching-learning process on the campus. The IQAC regularly monitors the following activities to strengthen the teaching learning process on the campus.

- 1. Annual Academic audits
- 2. Annual Student Satisfaction Survey (SSS)
- 3. Annual Stakeholder Surveys
- 4. On OBE Process

SRKREC adopted the Outcome Based Education System (OBE) in 2016 to

improve the student learning system. In this system, the teaching learning process is reviewed by the departments. The review is done by the respective course instructors and the Programme coordinators/Heads of the Departments through proper evaluation of different outcomes like Course Outcomes (CO), Program Outcomes (PO) and Program Specific Outcomes (PSO). This review is performed through marks scored in internal examination, semester-end examinations and course-end survey collected at the end of every semester. This process helps in improving the course content, content delivery procedures and curriculum. The IQAC prepared the OBE manual with the support of Programme Assessment and Quality Improvement Committees (PAQIC) in each department.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)

A. Any 4 or all of the above

File Description	Documents
Paste the web link of annual reports of the Institution	https://srkrec.edu.in/igac.php
Upload e-copies of accreditations and certification	<u>View File</u>
Upload details of quality assurance initiatives of the institution	<u>View File</u>
Upload any additional information	No File Uploaded

#### INSTITUTIONAL VALUES AND BEST PRACTICES

#### 7.1 - Institutional Values and Social Responsibilities

#### 7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

As per the Constitution of 108th Amendment Bill (33% reservation for women) the girl's admissions in the engineering colleges drastically improved. In tune to this, SRKREC identified the necessity of women empowerment and established Women Empowerment Cell (WEC). The prime role and responsibility of WEC is to enhance the awareness of gender sensitization and to create an atmosphere free from any form of ragging, sexual discrimination, and sexual harassment.

Constitution of the WEC

A senior female faculty - an In-charge

At least one lady staff from each department as coordinator

On Campus, Facilities for Women

#### 1. Safety and security

The campus has 24/7 security services and CCTV surveillance. The CCTVs are installed at all the gates as well as placed at strategic locations in the campus.

#### 2. Counselling

The faculty members mentor the students. The students are encouraged to meet their mentor periodically to share their problems and come up with possible solutions.

#### 3. Common Room

The common room is provided for girls and boys on the campus. Besides the common room, there are waiting halls in the core departments for both boys and girls separately.

#### 4. Child Care Center

The institution has a Child Care Center for the children of SRKREC faculty to be taken care during the working hours.

#### 5. Other facilities

In addition to the above facilities, a separate hostel with gym facility is provided to the girls.

One warden, two deputy wardens and seven caretakers are working in the girls' hostel.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://drive.google.com/file/d/1V2mTodYztYS hdAObxkkPLTOdlSQCHlOQ/view?usp=drive link

# 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	<u>View File</u>
Any other relevant information	<u>View File</u>

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)

The solid waste generated on the campus is collected into Dry (non-degradable) and Wet wastes (Degradable) through the twin bin system.

The bins of different colors are placed at various points in the college for collecting the Dry and Wet wastes.

The Dry waste in each block of the college is collected every day and the same is transported to the places concerned.

The Wet waste, especially leaf litter, generated in large quantities is collected and sent to Aerobic Composting Unit for the purpose of generating organic manure.

The harvested compost (fertilizer) is utilized for the plants on the campus on regular basis.

The cow dung from the Gosala of the college and the vegetable waste from the cafeteria are sent to the biogas production.

The sanitary napkin vending machine and the incinerators (napkin

destroyer) are placed near the wash rooms of girls' waiting hall for the purpose of hygienic disposal of sanitary pads.

The campus imposes a blanket ban on single use plastic to lower the use of plastic.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	<u>View File</u>
Geotagged photographs of the facilities	No File Uploaded
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	<u>View File</u>
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:

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

File Description	Documents
Geotagged photos / videos of the facilities	<u>View File</u>
Various policy documents / decisions circulated for implementation	<u>View File</u>
Any other relevant documents	No File Uploaded

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

# 7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:

A. Any 4 or all of the above

- 1. Green audit
- 2. Energy audit
- 3. Environment audit
- 4. Clean and green campus recognitions/awards
- **5. Beyond the campus environmental promotional activities**

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<u>View File</u>
Certification by the auditing agency	<u>View File</u>
Certificates of the awards received	<u>View File</u>
Any other relevant information	No File Uploaded

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

A. Any 4 or all of the above

#### reading materials, screen reading, etc.

File Description	Documents
Geotagged photographs / videos of facilities	<u>View File</u>
Policy documents and brochures on the support to be provided	<u>View File</u>
Details of the software procured for providing assistance	<u>View File</u>
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).

Evidently, students at SRKR Engineering College are international, interstate, and regional flourishing amiably despite the economic, social, cultural, and linguistic differences.

In regular classes, the students are passionate in their disinterested pursuit of knowledge, and they debate, discuss, and argue on many academic, scientific, technological and research issues without ever missing the element of harmony and solidarity.

The faculty never spares any effort to help students who come from economically, culturally, and linguistically disadvantaged backgrounds.

By setting a pragmatic teaching-learning environment where education is an instrument for social, economic, and cultural change, the institution fine-tunes all aspects of the students for their better career and future.

The college organizes 'Annual Day Celebrations' regularly as part of which there is 'Cultural Celebrations' where students make performances of various art forms. The various regional festivals are also organized to maintain inclusive environment campus such as Sankranti and Christmas.

Further, linguistic activities are also organized to bring the all language students into single platform.

The SC/ST, OBC and Minority committees are also functional on the campus to sustain an inclusive environment on the campus.

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

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

To integrate the intricacies of professional norms and morals and personal conduct for realizing a sense of completeness in the life process, the institution offers a course titled 'Professional

Ethics and Human Values' to the second year students of the B.Tech. programme. Also, to educate the student community on the core construct of constitution, the course titled 'TheConstitution of India' is offered in the M.tech programmes. The SRKREC also conducts some special programs on constitutional obligations such as:

Organized "Awareness on right to vote "program

organized " Discourse on Swamy Vivakananda lessons on Character Building" program

Organized "Fit india Cyclothon" program

Organized " My education and My future 'an awareness and interactiveProgram

Organized "Self defence programme" A short term training program

Organized " National Unity Week" program

Organized "Awareness aginst drug abuse and illicit tracking" program

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	<u>View File</u>
Any other relevant information	No File Uploaded

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	<u>View File</u>
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	<u>View File</u>
Any other relevant information	No File Uploaded

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

The institution celebrates all national festivals and birthanniversaries of great Indian personalities. Some of the eventsare listed below:

Death anniversary of SRKREC Founder

Engineer's Day

Sardhar Vallabhai Patel birthday anniversary

World Environmental Day

Ethnic Day

Republic Day Celebrations

World Mental Health Day

Mother's Day

International Yoga Day

Teacher's Day

National Women Teacher's Day

International Women's Day Celebrations

Independence day Celebrations

Holi Celebrations

Sankranthi Sambaralu

Ganesh Nimajjanam

Christamas Celebrations

Dashara Festival

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	<u>View File</u>
Geotagged photographs of some of the events	No File Uploaded
Any other relevant information	No File Uploaded

#### 7.2 - Best Practices

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

https://srkrec.edu.in/files/docs/BEST\_PRACTICES23.pdf

File Description	Documents
Best practices in the Institutional website	https://srkrec.edu.in/files/docs/BEST_PRACTI CES23.pdf
Any other relevant information	Nil

#### 7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

Institutional Distinctiveness

Holistic Student Development through Value-Based Education

In alignment with our mission to nurture well-rounded individuals who excel academically, socially, and ethically, our institution prioritizes holistic student development through value-based education.

Our value-based educational model integrates moral and ethical instruction with skill development, emotional intelligence, and community engagement to prepare students to be responsible global citizens.

Key Components of Value-Based Education at Our Institution

- 1. Curriculum Integration:
- 2. Community Engagement and Social Responsibility:
- 3. Personal Development Programs:
- 4. Character-Building Through Co-curricular Activities:
- 5. Ethical and Inclusive Campus Environment:

Impact of Value-Based Education

Our value-based approach has led to transformative outcomes. Students not only excel academically but also demonstrate heightened levels of empathy, civic responsibility, and resilience..

Challenges and Commitment to Continuous Improvement

While fostering holistic development poses challenges in terms of time management, resource allocation, and maintaining student engagement, our institution remains committed to refining our valuebased education model.

This focus on holistic development and values represents our institutional distinctiveness, defining our identity as an institution committed to nurturing not only skilled professionals but also conscientious and compassionate human beings.

https://srkrec.edu.in/files/docs/DISTINCTVENESS\_WEBSITE\_2023-24.pdf

File Description	Documents
Appropriate link in the institutional website	https://srkrec.edu.in/files/docs/DISTINCTVEN ESS_WEBSITE_2023-24.pdf
Any other relevant information	No File Uploaded

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

- 1 .To participate inNIRF and to improve ranking.
- 2. To conduct the survelliance audit for ISO certification.
- 3. To increase the funding for idea development/startups.
- 4. To enhance the Ph.D faculty on the campus and to improve research publications.
- 5. To motivate faculty to apply for funding to various funding agencies.
- 6. Preperation of AQARand conduction of Academic Audits for the coming academic year.
- 7. Implementation of SDGs.