

YEARLY STATUS REPORT - 2022-2023

Part A			
Data of the Institution			
1.Name of the Institution SRK INSTITUTE OF TECHNOLOGY			
Name of the Head of the institution	Dr M Ekambaram Naidu		
Designation	Prof. and Principal		
Does the institution function from its own campus?	Yes		
Phone no./Alternate phone no.	08662843839		
Mobile no	9966469555		
Registered e-mail	srktech@gmail.com		
Alternate e-mail	srkiqac21@gmail.com		
• Address	NH5, ENIKEPADU		
• City/Town	VIJAYAWADA		
• State/UT	ANDRAPRADESH		
• Pin Code	521108		
2.Institutional status			
Affiliated /Constituent	JNTUK		
Type of Institution	Co-education		
• Location	Rural		
Financial Status	Self-financing		

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• Name of	the Affiliating U	niversit	у	JNTUK				
• Name of	the IQAC Coordi	nator		Dr Saj	ja Sr	ri Gowr	i	
• Phone No).			709332	2366			
Alternate	phone No.			086628	48389)		
• Mobile				986621	4098			
• IQAC e-r	nail address			srkiqa	c21@g	mail.c	om	
Alternate	Email address			srkece	hod@g	mail.c	om	
3.Website address (Web link of the AQAR (Previous Academic Year)			https://srkit.in/NAAC/AQAR/2022-2 3/EP/YEARLY STATUS REPORT 2021 22 .pdf					
4.Whether Acad during the year		prepar	ed	Yes				
•	ether it is upload nal website Web		ne	_				'AQAR/2022-2 Calendar.pd
5.Accreditation	Details			1				
Cycle	Grade	CGPA	A	Year of Accredita	ation	Validity	from	Validity to
Nil	Nil	N	Vil	Nil		Ni	1	Nil
6.Date of Establ	ishment of IQA	C		09/07/	2019			1
7.Provide the lis UGC/CSIR/DB	•				C etc.,			
Institutional/Dertment /Faculty	pa Scheme		Funding	Agency		of award duration	A	mount
NIL	NIL		NI	IL.		NIL		NIL
8.Whether comp		c as per	r latest	Yes				
• Upload lat IQAC	est notification of	format	ion of	View File	2			

9.No. of IQAC meetings held during the year	4
• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?	Yes
If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No
• If yes, mention the amount	
11.Significant contributions made by IQAC dur	ing the current year (maximum five bullets)
For all Theory and Laboratory cour calculated using improved format.	
of attainments to be achieved also	
	determined
of attainments to be achieved also	determined s on outcome based education.
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of attainments to be achieved also Faculty were given strong awarenes Awareness on NIRF was created to t Formats were prepared to take all stakeholders	determined s on outcome based education. he faculty by IQAC types of feedbacks from duced e beginning of the Academic year towards
of attainments to be achieved also Faculty were given strong awarenes Awareness on NIRF was created to t Formats were prepared to take all stakeholders Academic bank of credits are intro 12.Plan of action chalked out by the IQAC in th	determined s on outcome based education. he faculty by IQAC types of feedbacks from duced e beginning of the Academic year towards
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Plan of Action	Achievements/Outcomes
iQAC conducted seminar on outcome based education	faculty got strong awareness on OBE
All the modified formats for CO PO PSO attainments were provided. Overall attainments batch wise is calculated and target was set for next batch	all faculty prepared the attainments as per format
IQAC planned for programs on awareness on NIRF	Faculty were benefited by conducting the program
Blooms taxonomy level and co based question paper preparation was emphasized	all the question papers were prepared according to blooms taxonomy and co based
awareness is given to the faculty through seminars about academic bank of credits	Macademic bank of credits were calculated for final year students
13.Whether the AQAR was placed before statutory body?	Yes

• Name of the statutory body

Name	Date of meeting(s)
JNTUK	30/06/2023

14. Whether institutional data submitted to AISHE

Year	Date of Submission	
2023	20/12/2023	

15. Multidisciplinary / interdisciplinary

The Vision of National Education Policy, to provide high quality education to develop human resources in our nation as global citizens wanted to be implemented by SRKIT. A discussion among the faculty members were initiated on the key principles of NEP2020 such as diversity for all curriculum and pedagogy with technological innovations in teaching and learning, encouraging logical decision making and innovation, critical thinking, and creativity. In view of the NEP2020, SRKIT has initiated new interdisciplinary clubs

integrating different specializations. Academic programs are redesigned from time to time by affiliating university JNTUK to include Multidisciplinary /Interdisciplinary courses as electives. All programs are designed in such a way that students get maximum flexibility to choose elective courses offered in other specializations. It is clearly understood that the affiliating University is proactively working towards implementation of the suggestions given in the NEP 2020. The motto of the National Educational Policy (NEP-2020) for higher education is to stop higher education fragmentation by transforming these institutions into massive interdisciplinary universities, colleges, and higher education institutions as Knowledge Hubs. In addition, the college's curriculum can contain multidisciplinary programs. Our Institution, as part of its commitment to holistic and multidisciplinary education, has conducted a course on Human values, Professional ethics, Environmental Science, Indian constitution, Essence of Indian Traditional Knowledge, and yoga sessions for all students on campus. Additionally, our students participate in community outreach initiatives such as community service projects, health awareness programs, environment awareness programs, awareness on technology implementation etc. were conducted in neighborhood villages. Leadership and effective governance and Leadership for Higher Education Institution: A) SRKIT is a self- finance private HEI affiliated to JNTUK, and it aims to become independent selfgoverning Institution pursuing innovation and excellence through accreditations and recognitions. B) SRKIT has a strategic Institutional development plan which is in alignment with the vision of NEP2020.

16.Academic bank of credits (ABC):

Academic bank credits are a key component of the NEP-2020 that academic institutions must implement. Integrating Higher Educational Institutions in a globalized space is critical and urgent as we move forward. We have been implementing online courses through National schemes like SWAYAM, NPTEL, Coursera, community service Projects and courses offered by APSHE (Andhra Pradesh State Higher Education) etc., for our students and considering for credits earned against elective courses.

17.Skill development:

The extension of add on/Certificate programs along with curriculum is implemented for skill development. SRKIT conducts personality development programs, interview skills with the support of collaborative industries. To develop workplace-related skills and attitudes through on-the job training To focus on inclusion of good

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practices and innovations in teaching-learning process. To collaborate with industries for imparting practical skills and hands-on experience and design industry- relevant courses and internships. To introduce new learning methods with ICT Tools and digital tools, like Massive Open Online Courses (MOOC) and flipped classroom, Google class rooms for training and empowering teachers and students. Developing and implementing a holistic assessment and evaluation system. To measure the achievements of learning outcomes by outcome based education system for 360-degree assessment and evaluation of students. SRKIT believes in giving equal dignity for people pursuing add on courses. for faculty also srkit encourages to attend and conduct skill developement programs like STTP Faculty developement programs etc. also encourages to pursue higher education to obtain various skills faculy will do the various certifications to improve their skills.

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

The promotion of Indian arts and culture is beneficial not only to the country but also to individuals. Because engineering is a professional course, using English as a medium of communication and conducting course work in all programs is required. The institution, on the other hand, commemorates significant dates and hosts activities in regional languages to instill a sense of regional pride. Republic Day and Independence Day are two examples of celebrations where students are addressed in their native languages. Engineers' day and Teacher's Day are two of the most important days of the year. Women's Day is prominent day that are commemorated with cultural events. Sankranti Traditional Day - Rangoli competition, Pre-Christmas, Id are the noted festivals that promote the national integrity and awareness of Indian National and Regional languages, as well as the culture associated with them. In SRKIT all religious festivals and observations are given equal importance. National commemorative days, such as Constitution Day and Yoga Day are also observed.

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

SRK institute of Technology has adopted outcome-based education in accordance with the standards of the National Board of Accreditation. with clearly stated Programme Outcomes, and course outcomes. All courses are designed with outcomes centred on cognitive abilities namely Remembering, Understanding, Applying, Analysing, Evaluating and Creating. Apart from the domainspecific skills, learning outcomes at all levels ensure social responsiveness and ethics, as well as entrepreneurial skills so that

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student contribute proactively to economic, environmental and social well-being of the nation. The Course Outcomes (COs) are also aligned to the PO philosophy. All course syllabus has been designed by affiliating JNTUK university with due consideration to macroeconomic and social needs at large so as to apply the spirit of NEP2020. Students are assessed as per OBE attainment model. Community participation and service, environmental education, and value-based education are all part of an innovative curriculum that includes credit-based courses and projects. Lab experiments and mini projects with a focus on community health awareness & promotion are included in the curriculum. Professional Ethics & Human Values, Gender sensitization are value-based education courses that are introduced in the B. Tech program. Environmental Sciences is a course that looks at all areas of environmental sustainability. Thus, SRKIT has various community outreach initiatives such as Student welfare Committee, National Service Scheme (NSS) which caters extension activity to community.

20.Distance education/online education:

Due to Covid -19 pandemic, educational institutions in the country have increasingly involved in using the digital platforms for engaging classes, conducting conferences and meetings. Online education has broken the geographical barriers creating interaction of experts and students from far off places. Opening up of the economy including that of educational institutions has paved the way of adopting hybrid mode of education combining online and offline resources. This can be considered as the new normal, which is envisaged in New Education Policy as well. Due to the experience gained during lockdown period of Covid-19, access to online resources by educators and students will not be a constraint anymore. Students are encouraged to do MOOC courses at SRKIT. The college has successfully imparted all its course content delivery in online mode during the Covid-19 pandemic with tools such as Zoom, and Google Meet, WebEx app etc. Teaching faculty are encouraged to do NITTT modules to improve the quality of education.

Extended Profile

1.Programme

1.1

Number of courses offered by the institution across all programs during the year

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File Description	Documents
Data Template	<u>View File</u>

2.Student

2.1

Number of students during the year

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2

Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year

File Description	Documents
Data Template	<u>View File</u>

2.3

Number of outgoing/final year students during the year

File Description	Documents
Data Template	<u>View File</u>

3.Academic

3.1

Number of full time teachers during the year

File Description	Documents
Data Template	<u>View File</u>

3.2

Number of sanctioned posts during the year

Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year			

3.2	172
Number of sanctioned posts during the year	

File Description	Documents
Data Template	<u>View File</u>

4.Institution		
4.1	54	
Total number of Classrooms and Seminar halls		
4.2	740.24	
Total expenditure excluding salary during the year (INR in lakhs)		
4.3	725	
Total number of computers on campus for academic purposes		

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

Academic calendar given by University provides details regarding date of commencement of academic session, duration of semester, details of examinations. The CAC comprising of all the heads of departments headed by the Principal. Based on the academic calendar, the CAC prepares the college academic calendar and circulates to the departments. The CAC invites proposals from the Departmental Academic Committee(DAC) for various skill development courses & schedule along with the curriculum for the benefit of students. IQAC takes the responsibility ofmonitoring the curriculum delivery. The DAC prepares the departmental academic calendars, timetables, schedule for variousprogramsby taking inputs from the IQAC and CAC. After course allotment, Faculty prepares teaching planmade available in website for effective coverage of syllabus on time and also teaching notes. Faculty deliver the curriculum as per the teaching plan. It is also imparted through ICT tools along with the traditional practices of teaching. Transparency is maintained in the evaluation of both

internal tests. Makeup & Tutorial classes are conducted on requirement. The Mentoring system is implemented to enhance the all-round performance of the students by continual monitoring & guidance. Teaching learning center is conducting various workshops and faculty development programs for the faculty improvement.

File Description	Documents	
Upload relevant supporting document	<u>View File</u>	
Link for Additional information	https://srkit.in/NAAC/AQAR/2022-23/Criteri on 1/1.1.1/1.1.1(1).pdf	

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

The Institution receives program wise, semester wise academic calendar from University (JNTUK) which focuses on the date of commencement of the clas work and examination schedules. College Academic Committee (CAC) preparesa detailcollege academic calendar focuses on the date of commencement of the class work, examination schedules, schedules for classroom instruction, public holidays, training and placement, Skill oriented training and extension activities. The faculty strictly adheres to the academic calendar while preparing their teaching plans. The faculty meticulously records the realization of the day wise schedule in the teaching plan as well as in the Almanac. The Internal Quality Assurance Cell (IQAC) regularly monitors execution of teaching plan, exam schedules & evaluation. The institution strictly adheres to the academic calendar given by the university for the conduction of the Continuous Internal Evaluation (CIE). The timetable of the internal examinations is displayed in advance. Every internal examination consists of theory, quiz & assignment. Practicals also will be evaluated throughinternal examination. The internal examination related activities like the evaluation of the answer scripts, posting of marks in the portal and display of marks in the notice board for students isundertaken in a systematic, transparentand time bound way.

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File Description	Documents	
Upload relevant supporting document	<u>View File</u>	
Link for Additional information	https://srkit.in/NAAC/AQAR/2022-23/Criteri on_1/1.1.2/1.1.2.pdf	

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University

A. All of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	<u>View File</u>
Any additional information	<u>View File</u>

1.2 - Academic Flexibility

1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

11

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

1.2.2 - Number of Add on /Certificate programs offered during the year

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1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

27

File Description	Documents
Any additional information	<u>View File</u>
Brochure or any other document relating to Add on /Certificate programs	<u>View File</u>
List of Add on /Certificate programs (Data Template)	<u>View File</u>

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

1420

File Description	Documents
Any additional information	<u>View File</u>
Details of the students enrolled in Subjects related to certificate/Add-on programs	<u>View File</u>

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

SRKIT is committed to fostering an educational environment that is inclusive. The curriculum includes many value -based courses such as Professional Ethics, Gender, Human Values, Environment, and Sustainability. JNTUKincorporatedProfessional Ethics and Human Values course in its curriculum. Universal Human Values (UHV) is offered as part of the Student Induction Program, according to AICTE's latest guidelines (SIP). Several faculty were trained in this course. Professional Ethics and Human Values course covers personal and communal norms of behavior expected of professionals. it aims to convert the student's untamed energy into positive energy. Both girls and boys have equal opportunities to take part inacademic, co-curricular, extracurricular activities and trainingprograms. Gender sensitive factors are directly addressed by holding several seminars for students. A women's empowerment cell has been functioning at SRKIT with the goal of empowering female students and facultyto face problems with confidence and

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provides solutions for some problems. Environment Studies in engineering programs covers Various areas of sustainability and environmental issues. The environment has a significant impact on human health and well-being. Students participate in programmes such as Swachh Bharat and Energy Conservation Week. Students did wall art on campus walls to foster awareness about environment.

File Description	Documents
Any additional information	<u>View File</u>
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	<u>View File</u>

1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

325

File Description	Documents
Any additional information	<u>View File</u>
Programme / Curriculum/ Syllabus of the courses	<u>View File</u>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	<u>View File</u>
MoU's with relevant organizations for these courses, if any	<u>View File</u>
Institutional Data in Prescribed Format	<u>View File</u>

1.3.3 - Number of students undertaking project work/field work/ internships

-			
	u	\sim	—
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File Description	Documents
Any additional information	<u>View File</u>
List of programmes and number of students undertaking project work/field work//internships (Data Template)	<u>View File</u>

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni

A. All of the above

File Description	Documents
URL for stakeholder feedback report	https://www.srkit.in/stakeholder.html
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<u>View File</u>
Any additional information	<u>View File</u>

1.4.2 - Feedback process of the Institution may be classified as follows

A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	<u>View File</u>
URL for feedback report	https://www.srkit.in/stakeholder.html

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

716

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 seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

469

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 the learning levels of the students and organizes special Programmes for advanced learners and slow learners

Teachers identify the different learning levels of the students and accordingly customize their teaching strategies. Slow Learners: The quality indicators for newly admitted students are: 1. Rank in qualifying exam. 2. Performance in Orientation and Induction Programme. 3. Performance in diagnostic test in English Communication Skill. The quality indicators for other existing students are: 1. Performance in previous semester end exam 2. Participation in classroom discussion 3. Reading skills and strategies Some measures that can be practiced and implemented by faculty toboost the morale of the slow learners are as stated below: 1. Setting short assignments regularly. 2. Motivating through real time examples. 3. Playway methods of learning. 4. Conducting make up classes and remedial classes. Advanced Learners: Advanced learners can be identified on the following performance aspects: 1.Performance in Intermediate examination and rank obtained in the qualifying examination. 2. Performance in the orientation and induction programs conducted in the first year. 3. Students who are ahead in the learning curve. 4. Students who have better educational attainments. Some special programmes for advanced learners: 1. Providing self-learning resources. 2. Providing coaching for competitive exams. 3. Facilitating add-on certification courses to meet industrial requirements. 4. Guiding

in technical paper presentations at national and international level. 5. Encouraging them to organize technical events.

File Description	Documents
Paste link for additional information	www.srkit.in/NAAC/AQAR/2022-23/Criterion 2 /2.2.1/2.2.1.pdf
Upload any additional information	<u>View File</u>

2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
2230	174

File Description	Documents
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

SRK Institute of Technology implements experiential learning, participative learning and problem solving methodologies for enhancing learning experiences. 1. EXPERIENTIAL LEARNING: It implies learning from experience. It is aparticipant focused methodology that engages learners of various backgrounds and experience levels. The institution offers students multiple opportunities for hands-on learning. Technological Integrated Tools: Students are encouraged to enroll in online courses like NPTEL Swayam, Coursera, Udemy etc. TedEd Tools are used for creating online quiz. Internships, Participation in competitions, Industry visits are provided 2. PARTICAPATIVE LEARNING: It is a practice where teachers and students co-create a trusting and innovative learning environment, and make use of a variety of teaching methods, roles, and relationships, based on the needs of the learner and the desired outcomes. Engaging students in debate and discussion encourages students to create their own understanding of the content and connect it to their experiences. Seminars, Mock interviews, Model Developments are examples. 3. PROBLEM SOLVING LEARNING: In this method in which complex real-world problems are used to promote student learning of concepts It can promote the development of critical thinking

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skills, problem-solving abilities, communication skills. Itprovide opportunities for working in groups, finding and research materials, life-longlearning, quizzes, Case Study Analysis and Discussion, Think Pair Share are carried out.

File Description	Documents
Upload any additional information	<u>View File</u>
Link for additional information	www.srkit.in/NAAC/AQAR/2022-23/Criterion 2 /2.3.1/2.3.1.pdf

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

Fast advancing computer technologies have changed the way people live, work, play, and learn. One of the essential life skill in current times is digital literacy. It is imperative for teachers to adopt the latest ICT technologies for teaching. SRKITalso has adopted ICT-enabled teaching methods in addition to conventional classroom teaching. The faculty have been using ICTenabled learning tools such as PPT, Video clippings, Audio systems, online resources, to impart advanced technologies and practical knowledge. The faculty use multimedia teaching aids like LCD projectors, internet-enabled computer/laptop systems in selected rooms. Microsoft campus license enables the faculty and students to use Office 365 for the preparation of E-content enabled with animations and simulations for effective teachinglearning process. The faculty have been using electronic resources from platforms like DELNET, NPTEL, SWAYAM, COURSERA, spoken tutorial and the Digital Library for updating themselves with the state of the art technologies. Moodle, an online learning platform also augments traditional classroom. E-journals and E-books available in the digital library can be accessed by the faculty and students on intranet. The seminar halls are equipped with multimedia, high internet bandwidth and Wi-Fi for conducting guest lectures. Virtual labs are also conducted.

File Description	Documents
Upload any additional information	<u>View File</u>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	<u>View File</u>

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2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)

2.3.3.1 - Number of mentors

118

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	<u>View File</u>
Circulars pertaining to assigning mentors to mentees	<u>View File</u>
Mentor/mentee ratio	<u>View File</u>

2.4 - Teacher Profile and Quality

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

172

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>
List of the faculty members authenticated by the Head of HEI	<u>View File</u>

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C	Superspeciality /
D.Sc. / D.Litt. during the year	

27

File Description	Documents
Any additional information	<u>View File</u>
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	<u>View File</u>

2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

2.4.3.1 - Total experience of full-time teachers

944

File Description	Documents
Any additional information	<u>View File</u>
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<u>View File</u>

2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

Internal assessment for theory courses is carried out through two Mid-term examinations. Each Mid-term consists of an objective, descriptive and assignment tests. The objective test is an automated online exam conducted by the University. A common question paper of three sets for descriptive test is prepared by the subject experts. One set is choosen by the institution Examcell Committee just before the commencement of the examination. The evaluation by the concerned faculty and script verification by the students .Transperency is maintained even in the conduction and assessment of Assignments. The Mid-term marks statement is displayed in the notice board before uploading to the university. The laboratory are internally and externally assessed. Internal assessement is based on three parameters - day to day laboratory performance, internal practical examination and maintenance of record. The final laboratory internal marks statements are displayed in the notice board. The faculty evaluate the presentation skills of the students during seminars with the help of rubric. Periodical project reviews are conducted . The

evaluation and remarks of the review proceedings are shared with the respective batches. This practice promotes transperancy as well as gives inputs to the students for their improvement.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	
	www.srkit.in/NAAC/AQAR/2022-23/Criterion_2
	/2.5.1/2.5.1(7).pdf

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time-bound and efficient

The internal examination schedules are prepared as per the academic calendar and are informed to the students. The internal examination answer sheets are evaluated by course handling faculty within three days . The assessed internal test papers are shown to the students for self-assessment. The general grievances expressed by the students with regard to internal examinations are Dissatisfaction regarding evaluation of the descriptive answer scripts, Discrepancy in totaling , Wrong posting, Discrepancy in totaling of aggregate ,Wrong options in objective question paper Often, some of the issues such as discrepancies in evaluation or totaling are brought to the notice of the faculty by the students and are resolved immediately. Any student who is still not satisfied with the assessment may approach the concerned head of the department. The head of the department may intervene and seek opinion of subject expert. In case of discrepancies in the objective question paper, the issue is reported to the Officer InCharge of Examinations through the head of the department and hence to the university. The Institute follows transparent assessment system by displaying the students' performance in the respective departmental notice boards. If the student is still dissatisfied, he/she can represent his/her grievance to the Principal.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	
	<pre>www.srkit.in/NAAC/AQAR/2022-23/Criterion_2</pre>
	/2.5.1/2.5.1(6).pdf

2.6 - Student Performance and Learning Outcomes

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2.6.1 - Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

Different Programs are offered bythe institution in various departments. The Institution is effectively implementing the outcome based education (OBE) system by actively involving all the stakeholders. The learning outcomes are defined in terms of Programme Outcomes (POs), Programme Specific Outcomes (PSOs), Programme Educational Objectives (PEOs) and Course Outcomes (COs). The POs are that a student is expected to possess after the completion of the program. The PSOs are written by the department .The PEOs describe the skill set possessed by the students at the end of the programme . The COs are statements that describe the type and level of new learning students will have achieved after completion of the course. In case the COs are not specifically mentioned by the university, then the subject experts in consultation with the faculty handling the course define the COs. All the faculty prepare course files with details of the Course Objectives, Course Outcomes, modules, reference material, teaching plan and credits of the students at the beginning of the academic year. The POs, PSOs, PEOs and COs are disseminated to all the concerned faculty as well as students through the following means of communication: Website, Curriculum, Class rooms, Departmental display boards, Laboratories through display boards, Student Induction Programs, Faculty meetings, Library.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	www.srkit.in/NAAC/AQAR/2022-23/Criterion_2 /2.6.1/2.6.1(1).pdf
Upload COs for all Programmes (exemplars from Glossary)	<u>View File</u>

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

Course outcomes describe students knowledge and values upon the completion of a course. At the end of course, the PO assessment is done from the CO attainment. CO Attainment: Twomethods of assessment is identified to measure the Course Outcome. One is direct assessmentincludeinternal and End Semester exams. Second is Indirect assessment through Course end survey. Assessment Process 80% and 20% of the overall attainment of the course is taken from direct and indirect assessments respectively. The attainment level

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of each student can be studied and it can also be checked if the entire COs are attained or met with the set performance goal. In correlation of CO-PO tables, '3' indicates strong , '2' indicates moderate, '1' indicates low The final attainment of the COs is calculated from the average attainment obtained by all the students. PO Attainment: All the courses which contribute to PO are identified and these courses are evaluated through the Course Outcomes using direct assessment tools and indirect assessment tool. After the assessment of the POs the overall results are compared with the expected attainment. If the expected attainment level is reached, the PO is considered satisfied and set the goal to next level.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	www.srkit.in/NAAC/AQAR/2022-23/Criterion 2 /2.6.2/2.6.2.pdf

2.6.3 - Pass percentage of Students during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

442

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for the annual report	www.srkit.in/NAAC/AQAR/2022-23/Criterion_2 /2.6.3/2.6.3(3).pdf

2.7 - Student Satisfaction Survey

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

https://www.srkit.in/NAAC/AQAR/2022-23/Criterion 2/2.7.1/2.7.1.pdf

RESEARCH, INNOVATIONS AND EXTENSION

- 3.1 Resource Mobilization for Research
- 3.1.1 Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)
- 3.1.1.1 Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

0

File Description	Documents
Any additional information	<u>View File</u>
e-copies of the grant award letters for sponsored research projects /endowments	<u>View File</u>
List of endowments / projects with details of grants(Data Template)	<u>View File</u>

- 3.1.2 Number of teachers recognized as research guides (latest completed academic year)
- 3.1.2.1 Number of teachers recognized as research guides

3

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

- 3.1.3 Number of departments having Research projects funded by government and non government agencies during the year
- 3.1.3.1 Number of departments having Research projects funded by government and non-government agencies during the year

0

File Description	Documents
List of research projects and funding details (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>
Supporting document from Funding Agency	<u>View File</u>
Paste link to funding agency website	http://srkit.in/NAAC/AQAR/2022-23/Criterio n_3/3.1.3/3.1.3.pdf

3.2 - Innovation Ecosystem

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

SRKIT has constituted various cells to create an active flow of information and resources for transforming creative ideas into reality by creating an ecosystem of innovation. IPR Cell: Intellectual Property Rights Cell (IPRC) is a platform for inspiriting the filing of Intellectual Property and patenting the products/technologies for the advantage of the institute and the society. Entrepreneurship Development Cell: Entrepreneurship Development Cell (EDC) provides the necessary infrastructure, amenities and technical support by organizing various seminars, guest lectures and workshops to realize their innovative business ideas and establish startups/ventures.EDC conducted the workshop on Angel investment /VC Funding opportunity for early stage Entrepreneurs and seminar on The role of government in the growth of small and medium industries.R&D Cell: SRKIT recognized the importance of research and development and actively functioning with different kind of programs. The R&D Cell encourage and develop the interdisciplinary projects of present relevance andresearch work. Institute Industry Interaction Cell (IIIC): IIIC has MoUs with diverse industries and has conducted numerous collaborative programs such as field trips, internships, projects, technology awareness programs and placements. The institute has MoUs with APSSDC, Indo Euro Synchronization Pvt Ltd, Talentio, Edu Skills, ASCI, L4G, Micro Link, Apply Volt and VISION CASTING AND ALLOYS.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	www.srkit.in/NAAC/AQAR/2022-23/Criterion_3 /3.2.1/3.2.1(5).pdf

3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

7

File Description	Documents
Report of the event	<u>View File</u>
Any additional information	<u>View File</u>
List of workshops/seminars during last 5 years (Data Template)	<u>View File</u>

3.3 - Research Publications and Awards

3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

0

File Description	Documents
URL to the research page on HEI website	https://srkit.in/R&D Consultancy.html
List of PhD scholars and their details like name of the guide, title of thesis, year of award etc (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>

3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year

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39

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

- 3.3.3 Number of books and chapters in edited volumes/books published and papers published in national/international conference proceedings per teacher during the year
- 3.3.3.1 Total number of books and chapters in edited volumes/books published and papers in national/international conference proceedings year wise during year

6

File Description	Documents
Any additional information	<u>View File</u>
List books and chapters edited volumes/ books published (Data Template)	<u>View File</u>

3.4 - Extension Activities

3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

International Yoga Day celebrated through Webinar in association with 'Datta Kriya Yoga International Centre'. Celebrating important national days like Independence Day, Annual Quality Assurance Report of SRK INSTITUTE OF TECHNOLOGY Republic Day, Gandhi Jayanthi, National Constitution Day, Energy Conservation Week to inculcate patriotism in the students. Blood donation camp organized with Indian Red Cross. Swachh-Bharath Mission awareness program is organized with Grama Sachivalayam-Enikepadu. Dental camp & Free Diabetic Camp with Asian Dental & Konacc Diagnostics respectively. 3 Covid-19 Vaccination Drives for students & staff were in association with ASHA Workers. "Say No to Drugs" & Disha App awareness programs organized in association with Vijayawada City Police. Van Mahotsav Weekly Celebrations & conducted the various activities. Har-Ghar-Tiranga under the flagship of Azadi-Ka-AmritMahotsav, student poster competition, Awareness Program, Student Essay Writing Competition & Awareness Rally is organized. Impact of Extension Activities on neighborhood community and

students: NSS has been increasing the student's participation in blood donation camps. Clean maintenance of the campus through Swachh Bharath Abhiyan. Improved greenery in the campus through plantation and other green initiatives after the Weekly Celebrations of Van Mahotsav. The programs on yoga helped the faculty and students in stress management & improving the focus on their goals.

File Description	Documents
Paste link for additional information	http://srkit.in/NAAC/AQAR/2022-23/Criterio n_3/3.4.1/3.4.1(1).pdf
Upload any additional information	<u>View File</u>

- 3.4.2 Number of awards and recognitions received for extension activities from government / government recognized bodies during the year
- 3.4.2.1 Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

4

File Description	Documents
Any additional information	<u>View File</u>
Number of awards for extension activities in last 5 year (Data Template)	<u>View File</u>
e-copy of the award letters	<u>View File</u>

- 3.4.3 Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year
- 3.4.3.1 Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year $\,$

43

File Description	Documents
Reports of the event organized	<u>View File</u>
Any additional information	<u>View File</u>
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	<u>View File</u>

3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

2303

File Description	Documents
Report of the event	<u>View File</u>
Any additional information	<u>View File</u>
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<u>View File</u>

3.5 - Collaboration

3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/internship during the year

3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

77

File Description	Documents
e-copies of related Document	<u>View File</u>
Any additional information	<u>View File</u>
Details of Collaborative activities with institutions/industries for research, Faculty	<u>View File</u>

3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

3.5.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year

14

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	<u>View File</u>
Any additional information	<u>View File</u>
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<u>View File</u>

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 equipment etc.

SRKIT has an effective policy in place for creating and enhancing the infrastructure that facilitates effective teaching and learning. The institute has well equipped classrooms andlaboratories as per the AICTE norms. The College has a range of classrooms, E-class rooms tutorials rooms, Laboratories, Seminar Halls, Workshops and drawing halls SRKIT has sufficient computer labs with the following equipment: DESKTOPS 830 ,SERVERS 03, CD WRITERS 02, ROUTERS 15, FIREWALL 01, SWITCHES 30, LAPTOPS 06, PROJECTORS 30, PROJECTOR ACCESSORIES 03, SCANNERS 10, CCTV CAMERAS 70. The institute has three skill development labs established by APSSDC viz CM's skill excellence centre, DAUSSALT lab and IndoEuropean skilling centers for Mechatronics and Industrial Robotics. Institute has Pearson Test center The institute has constituted various cells to create an eco system of quality improvement, research and innovation like IPRC, EDC, R&D, IIIC and IQAC, career counseling and guidance cell, Training and Placement cell. Central Library housed in an area of 636.38 Sq.m with the seating capacity of 200users. It also offers reprographic facilities at a minimal price to the faculty and students..

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://srkit.in/NAAC/AQAR/2022-23/Criteri on_4/4.1.3/4.1.3.pdf

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

Sports facilities: SRK Institute of Technology has adequate facilities for sports and games , Gymnasium, Yoga centre etc.. A well qualified Physical Director is appointed to train and monitor all sports and games activities. Annual sports day is organized in the month of February and winners receive prizes. ndoor Games:2 table tennis courts established in the year 2012 with user rate of 12%. 4 Carrom Boards, 6 chess boards are available from the year 2015 with user rate 20%. Outdoor Games:volley ball(18M X 9M), Throw Ball(12.2 M X 18.3M), Tennikoit(12.2 M X 5.5 M), Kabaddi Men(13M X 10M), Cricket nets(20 M X 3.6 M) are with high user rates cultural activities are held in the auditorium, seminar halls and the open auditorium for special events. A yoga trainer is provided to the students. Around 400sq. mt area for yoga . International Yoga Day is celebratedby inviting experts from various organizations. The institute has gymnasiums seperately for boys and girls and equipped with Treadmills, Stationary bicycles, Dumbbell sets etc.. The institute encourages students to participate in regional, university, national and international events. Some of our students represented and won major events in different levels.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	www.srkit.in/NAAC/AQAR/2022-23/Criterion 5 /5.3.3/5.3.3(1).pdf

4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

54			

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File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://srkit.in/NAAC/AQAR/2022-23/Criteri on_4/4.1.3/4.1.3.pdf
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

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

4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

3.26

File Description	Documents
Upload any additional information	<u>View File</u>
Upload audited utilization statements	<u>View File</u>
Upload Details of budget allocation, excluding salary during the year (Data Template	<u>View File</u>

4.2 - Library as a Learning Resource

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

SRKIThas a Central Library that plays a vital role in providing resources which enhance the knowledge of the faculty and students. Library is housed in an area of 636.38 Sq.m with a seating capacity of two hundred. The timings are from 8:00 AM to 8:00 PM. The institute is Fully Automated from 2017. The institute library is functions under the Open Access System having a total collection of 26,871 volumes of books with 6,276 titles covering all the branches of Engineering, Management, Sciences and Humanities and general books. The library has the subscription of several online Journals, national and international Journals. Periodicals and project reports of UG and PG students and previous question papers, books on competitive exams along with the Book Bank consisting of 2,652 books are also made available. One

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terminal is allotted for students to check the availability of books with the help of OPAC. The institutehas the seperate digital library, has an impressive collection of around 1130 CDs, eresources like DELNET, J-GATE, NDL, SWAYAM, e-Shodh Sindhu, N-List and collection of e-books. In addition to this, the library is also equipped with an internet browsing centre with 20 systems with unlimited access to various academic resources.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional Information	www.srkit.in/NAAC/AQAR/2022-23/Criterion 4 /4.2.1/4.2.1.pdf

4.2.2 - The institution has subscription for the | A. Any 4 or more of the above following e-resources e-journals e-ShodhSindhu Shodhganga Membership ebooks Databases Remote access toe-resources

File Description	Documents
Upload any additional information	<u>View File</u>
Details of subscriptions like e- journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<u>View File</u>

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

4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/ejournals during the year (INR in Lakhs)

4.43

File Description	Documents
Any additional information	<u>View File</u>
Audited statements of accounts	<u>View File</u>
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 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

4.2.4.1 - Number of teachers and students using library per day over last one year

2186

File Description	Documents
Any additional information	<u>View File</u>
Details of library usage by teachers and students	<u>View File</u>

4.3 - IT Infrastructure

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

SRK Institute of Technology has well established IT infrastructure and updates its laboratories including hardware, system and application software and Wi-Fi connectivity periodically. The institution has procured 140 Core i5 computers with advanced features, 8 HP Inkjet colour printers and renewed Microsoft 365 license. The institute has intranet with 1GBPS fiber optic back bone network with 40 CISCO manageable switches supplementary with wifi support given by 25 access points with 24x7 avaliability. Hardware sonic wall fire wall with firewall throughput of 1500Mbps, application throughput of 1100Mbps and 1,50,000 multiple connections was procured. AP CM Skill Excellence centre with 37 core i5 and core i7,16GB RAM laptops for skill based technocal training was established in association with APSSDC in 2018.DASSAULT 3D experienced centre with 36 cloud licence was also established in same year Institute also updated internet and wifi connectivity from 50 MBPSto 500 MBPS.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	www.srkit.in/NAAC/AQAR/2022-23/Criterion_4 /4.3.1/4.3.1.pdf

4.3.2 - Number of Computers

725

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

4.3.3 - Bandwidth of internet connection in the Institution

Α.	?	50MBPS

File Description	Documents
Upload any additional Information	<u>View File</u>
Details of available bandwidth of internet connection in the Institution	<u>View File</u>

4.4 - Maintenance of Campus Infrastructure

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

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

612

File Description	Documents
Upload any additional information	<u>View File</u>
Audited statements of accounts	<u>View File</u>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<u>View File</u>

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

Availability and utilisation of Facilities: SRKIT has well-developed physical, academic and support facilities class rooms, E-class rooms with LCD projectors, sound systems, tutorial rooms, Laboratories, seminar halls, computer labs, Skill Development Labs, Training and Placement cell, workshops, drawing halls that fulfill the needsof curriculum. Cleanliness of the campus is done on a regular basis. The garden and lawn are maintained well. Solid

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waste, E-waste and Bio medical waste are managed through MoUs . Liquid waste is managed through regional organizations. The electrical equipment such as UPS, Batteries and Generators are monitored every monthThe network functioning and Internet, Intranet and Wi-Fi facility maintained by the networkadministrator. Telephone, intercom issues are resolved. The repairs of Labs is addressed by qualified technicians from respective departments. In warranty period, the equipment supplier will be attending for servicing .Maintenance of computers, peripherals in the laboratories is handled by the network administrator. Central Library was fully automated and enhance the knowledge of the faculty and students. It provides research resources through digital media. The subscriptions are renlewed periodically . Library offers reprographic facilities . Students search information with the help of OPAC. Institution has seperate Digital Library equipped with internet browsing centre and is maintained periodically.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	www.srkit.in/NAAC/AQAR/2022-23/Criterion_4 /4.4.2/4.4.2.pdf

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

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File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<u>View File</u>
Upload any additional information	<u>View File</u>
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<u>View File</u>

5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

129

File Description	Documents
Upload any additional information	<u>View File</u>
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<u>View File</u>

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills

A.	All	of	the	above
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File Description	Documents
Link to Institutional website	www.srkit.in/NAAC/AQAR/2022-23/Criterion 5 /5.1.3/5.1.3(4).pdf
Any additional information	<u>View File</u>
Details of capability building and skills enhancement initiatives (Data Template)	<u>View File</u>

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5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

1118

5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

1118

File Description	Documents
Any additional information	<u>View File</u>
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 has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

A. All of the above

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

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

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412

File Description	Documents
Self-attested list of students placed	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of student placement during the year (Data Template)	<u>View File</u>

5.2.2 - Number of students progressing to higher education during the year

5.2.2.1 - Number of outgoing student progression to higher education

33

File Description	Documents
Upload supporting data for student/alumni	<u>View File</u>
Any additional information	<u>View File</u>
Details of student progression to higher education	<u>View File</u>

5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

50

File Description	Documents
Upload supporting data for the same	<u>View File</u>
Any additional information	<u>View File</u>
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	<u>View File</u>

5.3 - Student Participation and Activities

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- 5.3.1 Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) during the year
- 5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.

2

File Description	Documents
e-copies of award letters and certificates	<u>View File</u>
Any additional information	<u>View File</u>
Number of awards/medals for outstanding performance in sports/cultural activities at unive rsity/state/national/international level (During the year) (Data Template)	<u>View File</u>

5.3.2 - Institution facilitates students' representation and engagement in various administrative, cocurricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

The SRK Institute of Technology provides opportunities for the students to become members of committees and actively participate in administrative, co-curricular and extra curicular activities. This exposure helps the students to understand and solve different administrative problems thereby making them more responsible. This involvement helps them to focus on practicing and promoting values keeping in mind the vision and mission of the institute. The students are familiarised with the objectives of the committees when they are nominated by the chairman of the committee. SRKIT has student participation in various committees like IQAC, Library, NSS, Anti Ragging, Grievance cell, Women Grievance, Hostel, Canteen, Transport, Complaints/ Suggestions, Social welfare, Student welfare, Alumni, Art - Literary and Cultural etc., The institute encourages the involvement of students in organizing events like Annual get-together, Independence Day, Teachers' Day, Engineers' Day, Women's Dayand Techno-cultural fests. The Students organized various students and extra circular activities after the college hours to hone their academic and personal skills These activities help students enhance skills like Page 45/73 10-04-2024 03:30:02 leadership, interpersonal, empathy, communication and selfdiscipline andtransform themselves into

holistic persons ultimately this day happly and lively and share their happiness with society interms of giving back their fruitfull services.

File Description	Documents
Paste link for additional information	http://srkit.in/NAAC/AQAR/2022-23/Criterio n 5/5.3.2/5.3.2.pdf
Upload any additional information	<u>View File</u>

5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

15

File Description	Documents
Report of the event	<u>View File</u>
Upload any additional information	<u>View File</u>
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	<u>View File</u>

5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

SRK Institute of Technologyhas a registered Alumni Association named SRK Institute of Technology Alumni Association (SRKAA). This body is constituted with the purpose of strengthening the alma mater and the alumni. In line with organization's goals, Vision and Mission the members strive to strengthen their bond with SRKIT through their valuable contributions. The institute organizes periodical alumni meets where they reunite with their classmates and faculty to share their memories and extend their support to the growth of the institution. Contributions 1. Sharing their industrial expertise and technology updates through guest lectures

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to provide job ready skills to the students. 2. Participationin student interactions when Alumni from India and abroad visit their home town. 3. Endorsing the institute and recommending it to their relatives and friends. 4. Suggestions to improve the effectiveness of the curriculum. 5. Improving institute industry interaction by bringing industrial experts to interact with our students.. 6. Giving career counseling to develop awareness and confidence in students.. 7. Granting internships to provide industrial exposure to the students. 8. Creating awareness about startups and entrepreneurship Alumni Association which functions with charity, collectivity and camaraderie as its corner stone is one of the four pillars of the institute

File Description	Documents
Paste link for additional information	http://srkit.in/NAAC/AQAR/2022-23/Criterio n_5/5.4.1/5.4.1.pdf
Upload any additional information	<u>View File</u>

5.4.2 - Alumni contribution during the year (INR in Lakhs)

A. ? 5Lakhs

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 and in tune with the vision and mission of the institution

Statutory committees like Governing Body, Academic Council (AC) consisting of Heads of all departments and Non-Statutory committees like Women Empowerment Cell, Anti Ragging Committee etc., are constituted to involve the faculty in decision making and implementation. The Principal formulates the rules and regulations under the guidance of the Governing body and the AC. The AC administers the academic planning, faculty requirement & academic load, effective utilization of classes, feedback on the academic system, result analysis, research activities and ensures student discipline. It addresses infrastructural requirements, maintenance, security arrangements, coordination of events and conferences, alumni affairs, hostel, transport, and placements.

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Ideas are invited from alumni and other stakeholders for innovation and improvement in various activities such as academics, Industry Institute Interaction and Placements etc. The senior professors, with the assistance of faculty members, act as conveners of the non-statutory committees and assist the Principal. The faculty and staff members are involved through the institutional committees in developing and implementing the decisions at various levels. The Principal and HoDs have are provided with financial resources to modernize the facilities, implement new R&D projects, expand infrastructure, library, and sports facilities according to the annual plan.

File Description	Documents
Paste link for additional information	https://srkit.in/vision.html
Upload any additional information	<u>View File</u>

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

The decentralization reflects in various functional bodies like:

1.Management

The management allows substantial independence to the constituted committees and accepts inputs from their expertise in decisionmaking.

- 2.Governing Body: Governing body plays a pivotal role in recommending the optimal use of human, financial and infrastructural resources of the institute.
- 3.Administration: The Institute firmly believes in providing quality education to the society. The Principal and Heads of the Departments play a vital role in the creation and implementation of policies, programs, and initiatives.
- 4.IQAC: IQAC plays key role in assuring the quality of teaching learning process, research activities, infrastructure and availability of facilities to its stake holders.
- 5. Faculty: The Faculty executes the policies of the institute and maintains a healthy relationship with the students and parents and communicates their grievances to the authorities. CASE STUDY 1:

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-COLLEGE ACADEMIC COMMITTEE (CAC): College Academic Committee (CAC) is a centralized committee The CAC consists of the Principal (Chairperson), Heads of the Departments, and Officer In-charge of Examinations. Activities: Planning, executing and monitoring the academic activities and other related activities. Charting resource mobilization throughindustry interaction, consultancy and extra-mural funding. Promoting research and extension activities. Endorsing teaching innovations and student placement programmes.

File Description	Documents
Paste link for additional information	https://srkit.in/Organization_Chart.html
Upload any additional information	<u>View File</u>

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/perspective plan is effectively deployed

SRKIT has adopted a strategic plan for all round development of the college. The institute is incubating a multipronged strategieslike settingup of Incubation centers, Entrepreneurship Development and establishing the Startups by the Students. In order the inculcate the awareness among the students about above strategies Institute has conducted several programs under the Institutions' Innovation Cell in collaboration with the different departments. Few faculty were deputed to various programs sothey encourage the students. A Workshop on Angel Investment / Venture Capital Funding Opportunity for Early Stage Entrepreneurs. The students of the Institution got the awareness on funding agencies which are promoting the early startups / business for innovative business Ideas. Students came to know the live examples and the entire session was interactive and very much useful for budding entrepreneurs. In order to enhance the knowledge about the initatives of the gosovernemnt in the development of small & medium industries, A Seminar on "Angel investment /VC funding oppertunity for early stage enterprenures" was conducted. To gave the awareness on Incubation opportunities, aSeminar on "Idea to developing A minimum viable product for startups "organized by IIC in association with Department of ECE.

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File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
Paste link for additional information	www.srkit.in/NAAC/AQAR/2022-23/Criterion_6 /6.2.1/6.2.1(1).pdf
Upload any additional information	<u>View File</u>

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

Governing Body mainly looks after the overall growth of the institution, academic and administrative matters and acts as a bridge between the Management, Staff and Students. The Principal has autonomy to make financial decisions in consultation with the management, relating to the procurement of the lab equipment, funding of seminars, workshops and general expenditure. HOD is responsible for the functioning of the department as per the policies of the institute. The Administrative Officer looks after the regular administration, office management and helps the principal in complying with the regulatory bodies. Every committee has one faculty as coordinator from each department. Coordinator is the in-charge of the committees and its activities. Coordinators of all the committees report to their respective HODs who will in turn report to the Principal. Training and placement officer who reports to the Principal deals with the training of the students and organizing campus drives. Decisions pertaining to academic matters are decentralized. Allotment of course work, monitoring of syllabus coverage, planning and organizing seminars, guest lectures, workshops, industrial tours, staff orientation programs, remedial classes, makeup classes, personality development programs, project works are also organized by the faculty as per the instructions of the HOD.

File Description	Documents
Paste link for additional information	www.srkit.in/NAAC/AQAR/2022-23/Criterion 6 /6.2.2/6.2.2.pdf
Link to Organogram of the institution webpage	https://srkit.in/Organization Chart.html
Upload any additional information	<u>View File</u>

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

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning)Document	<u>View File</u>
Screen shots of user inter faces	<u>View File</u>
Any additional information	<u>View File</u>
Details of implementation of e- governance in areas of operation, Administration etc(Data Template)	<u>View File</u>

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff

Welfare measures of an organization ensure in keeping up the morale of the employees. They help the employees to work for longer duration. They also enhance the quality of their performance, as they feel contented, comfortable and enthusiastic to work. The Institute provides: A moral, fit, healthy and competitive, academic driven, student centered, supportive and professional work environment to its faculty, Group Insurance. A chance to upgrade their qualification to acquire the higher educational degrees. Infrastructure, library, equipment, required software and Page 52/73 10-04-2024 03:30:02 other resources for the researchers. Reimbursement of membership fees of the professional bodies to the faculty. Transport facility, Maternity leave, Hostel facility, PF and ESI for Non-teaching staff, Fee concession Leave and financial assistance to participate in various training, faculty development programs. Study leave for higher education, Encouragement to present and publish research, Support to undertake research projects, Training programs for the faculty. Training on laboratory skills, fire safety and first aid, Training to library staff, computer operating skills, Fee concession to the children, Festival bonus. Amenities ATM facility , Recreation programs, Grievance Redressal Cell, Canteen facility, Yoga classes, Wi-fi facility, Personal Workspace, Computing facility, Identity cards, Medical and health camps, Awareness programs related to health, bank loan, Appreciation & Incentives, Fire safety, CC TV cameras to ensure safety .

File Description	Documents
Paste link for additional information	www.srkit.in/NAAC/AQAR/2022-23/Criterion 6 /6.3.1/6.3.1.pdf
Upload any additional information	<u>View File</u>

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

94

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 programs organized by the institution for teaching and non-teaching staff during the year
- 6.3.3.1 Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

Þ	

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	<u>View File</u>
Reports of Academic Staff College or similar centers	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<u>View File</u>

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

113

File Description	Documents
IQAC report summary	<u>View File</u>
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of teachers attending professional development programmes during the year (Data Template)	<u>View File</u>

6.3.5 - Institutions Performance Appraisal System for teaching and non-teaching staff

The Institute has a Standardized framework used for the process of Faculty Performance Appraisal which incorporates both accountability and professional development. The functional features are The Performance Appraisal process for the staff is

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acquired manually. An annual self-appraisal report is submitted by every faculty member to the HoDs of the respective departments. The students rate the teacher on various teaching parameters transparent evaluation, use of technology, completion of syllabus, punctuality, interaction with students and mentoring. The Principal observes the overall performance of every faculty member and rate them on ten point scale. In the faculty appraisal form. HoD monitors the overall performance of faculty member and rate them on ten point scale in the faculty appraisal form. The Faculty rate their own performance for 10 marks. API Score is obtained on 3 levels for faculty members. Level 1: 100 Marks (Teaching, learning & evaluation), level 2: 50 Marks (Co- Curricular, Extension), level 3: Variable Marks (Research & Development) The appraisal of non-teaching staff is done by the office incharge. The day to day activities are observed and instructions are given for improvement. In case of negligence, the worker is advised to make possible changes by the management.

File Description	Documents					
Paste link for additional information	www.srkit.in/NAAC/AQAR/2022-23/Criterion_6 /6.3.5/6.3.5(1).pdf					
Upload any additional information	<u>View File</u>					

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

SRK Institute of Technology (SRKIT) has a system of both internal and external audits for all the financial transactions carried out in the institute every financial year. Accounts department headed by Manager (Accounts) maintains financial accounts daily and prepares all financial statements and submits them to all statutory bodies like AICTE, UGC, JNTUK and State Government as and when required. Internal Audit: The Principal constitutes an Internal Audit Committee (IAC) with three members comprising Principal, Administrative Officer andAccounts Manager. The IAC verifies all the financial transaction statements by checking Cashbook, Bank accounts, Ledgers, Bills, Vouchers, and statement of cash position and cash flow physically and conducts sample check on the heads of various accounts, balance dates, and postings. Suggestions raised in Internal Audit: In the audit year, 2020-21it was suggested to allocate more budget on student

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development activities by conducting the Technical Fests with various technical competitions and conduct the awareness programs on startups and Entrepreneurial efforts. The above proposal was implemented in the academic year 2021-22. External Audit: R. Padmaja, SPKR & Associates, Vijayawada have been auditors for the institute since its inception. An annual external audit is conducted, and the reports are submitted to the management.

File Description	Documents				
Paste link for additional information	www.srkit.in/NAAC/AQAR/2022-23/Criterion_6 /6.4.1/6.4.1.pdf				
Upload any additional information	<u>View File</u>				

6.4.2 - Funds / Grants received from non-government bodies, individuals, philanthropers during the year (not covered in Criterion III)

6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

0

File Description	Documents
Annual statements of accounts	<u>View File</u>
Any additional information	<u>View File</u>
Details of Funds / Grants received from of the non- government bodies, individuals, Philanthropers during the year (Data Template)	<u>View File</u>

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

RESOURCE MOBILIZATION SRK Institute of Technology (SRKIT) follows a strategy for mobilizing resources and ensuring transparency in the financial management of the institute. It primarily depends on the quality enhancement and the reputation of the Institution. Competent faculty with a higher qualification, State- of the artlaboratories and good placement record enabled fixing of better fee by the Govt. Fee Regulatory Authority.

1. Tuition fee: The major source of revenue generation is tuition fees collected from students. The appropriate fee is fixed, as per the norms, by Fee Regulatory Authority of Govt.

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2. Rentals: Computer labs and test centers generate revenue by providing spaceand resources to various competitive exams.

RESOURCE UTILIZATION The resources are utilized for the following as per the approved budget. Employee Salaries & benefits are a major component of expenditure. Furniture, Laboratory Equipment and Consumables, etc. Library. Skill Development and Innovation Training & Placement. Software procurement, up-gradation and maintenance. Wi-Fi, Internet & Networking. Student Services - NSS, Sports. Power and fuel. Printing and Stationery. Postage and telephones. Affiliation and Renewals. Travel and conveyance. Repair, Replacements and Maintenance. Taxes and licenses. Scholarships to merit and poor students. Campus maintenance. Events. Miscellaneous expenses.

File Description	Documents					
Paste link for additional information	www.srkit.in/NAAC/AQAR/2022-23/Criterion_6 /6.4.3/6.4.3.pdf					
Upload any additional information	<u>View File</u>					

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

SRK Institute of Technology (SRKIT) Internal Quality Assurance Cell (IQAC) is constantly striving to improve the quality of the institute. Objectives:

- Annual Quality Assurance Report of SRK INSTITUTE OF TECHNOLOGY
- Ensuring continuous improvement in all the operations of the institute.
- Providing the stakeholders like parents, teachers, staff and society with quality and integrity.
- Developing a strategic action plan to improve the academic and administrative performance of the institute.
- Implementing various measures for upgrading quality of the institute and foster best practices.

Functions:

• Collecting feedback from stakeholders of the institute on quality initiatives.

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- Creating awareness on various quality parameters.
- Documenting the various programs/activities that lead to quality improvement.
- Organizing workshops and seminars on quality development for the faculty and students.
- Adoption of pedagogical advancement strategies to match the changing needs of students & industry.

Strategies and Processes:

- To improve overall quality Academic and Administrative Audit was introduced.
- To enable the students attain the program outcomes andmonitoring the same .
- Up-skilling of faculty through Faculty Development Programs in Online / Offline modes.
- IQAC encourages the Faculty to obtain the higher Degrees to improve knowledge level of the faculty.
- To promote sustainable environment, waste management is done through different MoUs.
- IQAC encouraged additional certification courses through self learning.

File Description	Documents					
Paste link for additional information	www.srkit.in/NAAC/AQAR/2022-23/Criterion_6 /6.5.1/6.5.1(6).pdf					
Upload any additional information	<u>View File</u>					

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

SRK Institute of Technology (SRKIT) Internal Quality Assurance Cell (IQAC) is constantly striving to improve the quality of the institute. Objectives:

Ensuring continuous improvement in all the operations of the institute. Providing the stakeholders like parents, teachers, staff and society with quality and integrity. Developing a strategic action plan to improve the academic and administrative performance of the institute. Implementing various measures for upgrading quality of the institute and foster best practices. Functions: Collecting feedback from stakeholders of the institute

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on quality initiatives. Creating awareness on various quality parameters. Documenting the various programs/activities that lead to quality improvement. Organizing workshops and seminars on quality development for the faculty and students. Adoption of pedagogical advancement strategies to match the changing needs of students & industry. Strategies and Processes: To improve overall quality Academic and Administrative Audit was introduced. To enable the students attain the program outcomes andmonitoring the same . Up-skilling of faculty through Faculty Development Programs in Online / Offline modes. IQAC encourages the Faculty to obtain the higher Degrees to improve knowledge level of the faculty. To promote sustainable environment, waste management is done through different MoUs. IQAC encouraged additional certification courses through self learning. File Description Document

File Description	Documents				
Paste link for additional information	www.srkit.in/NAAC/AQAR/2022-23/Criterion_6 /6.5.2/6.5.2.pdf				
Upload any additional information	<u>View File</u>				

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

A. All of the above

File Description	Documents						
Paste web link of Annual reports of Institution	www.srkit.in/NAAC/AQAR/2022-23/Criterion_2 /2.6.3/2.6.3(3).pdf						
Upload e-copies of the accreditations and certifications	<u>View File</u>						
Upload any additional information	<u>View File</u>						
Upload details of Quality assurance initiatives of the institution (Data Template)	<u>View File</u>						

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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

SRKIT believes in gender equity and has taken many initiatives in sensitizing the community about the role of women in society bothwithin and outside the campus. The establishment of Technical and Pharmaceutical colleges exclusively for women is a reflection of undaunted commitment for women empowerment by the management. Institute celebrates women's day every year, this year essay writing, elocution, poster presentations and cultural programs were organised. An awareness program on women menstrual health andhygiene management was conducted for all girl students. An Awareness program on DISHA App for Women Security purpose is conducted by Vijayawada Women Police. It was explained, how to use the App, after downloading the App in mobile phones of girl students. A Guest lecture on "Awareness on Health issues for Girls"was arranged by a Gynecologist from near by hospital.

File Description	Documents
Annual gender sensitization action plan	www.srkit.in/NAAC/AQAR/2022-23/Criterion 7 /7.1.1/7.1.1(1).pdf
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	www.srkit.in/NAAC/AQAR/2022-23/Criterion_7 /7.1.1/7.1.1(2).pdf

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

A. 4 or All of the above

File Description	Documents
Geo tagged 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 200 words) Solid waste management Liquid waste

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management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

SRK Institute of Technology usually produces about 50Kg of waste per day. While dry waste is given away to recycle, wet waste is used for composting. In the end, none of the waste generated ends up in landfills. A 3 R (Reduce, Reuse & Recycle) approach and prudent budgeting is adopted in the collection, segregation and disposal. There are different ways adopted by the college to manage these wastes. Solid Waste: Major solid waste are collected by placing waste bins at various locations in the campus. Solid waste is disposed with the help of gram pachayath. Liquid Waste: The liquid waste from toilets are collected in seperate septic pits, the waste water is used for greenery. Biomedical Waste: Sanitary napkins are collected from the girls hostel are incinerated to destroy pathogens at the campus level. E-Waste: Computers, Printers & other ICT equipment either disposed off through buyback scheme or throughdealers by inviting tenders. Checking is done to ensure the proper disposal. Chemical Waste: The waste produced from the laboratories such as concentrated acidic or alkaline solutions areneutralized beforedisposal. Biomedical Waste management, E-Waste management is done through different MOUs. Liquid and chemical waste are disposed through the traditional methods. File Description

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	<u>View File</u>
Geo tagged photographs of the facilities	<u>View File</u>

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
Geo tagged photographs / videos of the facilities	<u>View File</u>
Any other relevant information	<u>View File</u>

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7.1.5 - Green campus initiatives include

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

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

Α.	Any	4	or	All	of	the	above
							0100.0

File Description	Documents
Geo tagged photos / videos of the facilities	<u>View File</u>
Various policy documents / decisions circulated for implementation	<u>View File</u>
Any other relevant documents	<u>View File</u>

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

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities

B. Any 3 of the above

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	<u>View File</u>

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage

A. Any 4 or all of the above

including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading material, screen reading

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Policy documents and information brochures on the support to be provided	<u>View File</u>
Details of the Software procured for providing the assistance	<u>View File</u>
Any other relevant information	<u>View File</u>

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

The institute provides an inclusive environment where in human differences are appreciated and valued by creating an atmosphere that promotes a sense of belonging. In an inclusive environment, people are valued in spite of their differences so everyone can fully participateThe institution believes in equality of all cultures and traditions as is evident from the fact that students belonging to different caste, religion and regions are studying in the college without any discrimination. There is no segregation of students on the basis of their socioeconomic, regional, lingual or communal background. Equal opportunities are provided to the students to participate in various activities conducted irrespective of their caste, creed, religion and region. The institution has an NSS wing to inculcate a sense of unity, discipline and harmony and they take up various extension activities.A single incidence of ragging has not been reported which shows the efficient functioning of the cell. Grievances redressal committee also works towards promoting harmony in the college. The girls are encouraged to take up leadership roles and participate actively. Commemorative days and national festivals are celebrated in the college. Conduction of such events helps in promoting regional, linguistic, communal socioeconomic and other

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diversities.

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

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

SRK Institute of Technology believes in sensitizing the faculty and students about their constitutional obligations. In the institution, national festivals like Republic Day and Independence Day are celebrated to instill a sense of national pride. Literary and cultural events with themes of patriotism are conducted before the national festivals. On the Constitution Day, awareness programs on constitution are conducted. Awareness programmes on Statutory & Non-Statutory Welfare measures was conducted. The institute celebrated Van Mahotsav Weekly Celebrations under which Quiz, Online Tree Photo Contest, Planting of saplings, Seminar on Social Forestry, Distribution of Saplings in the village, Poster presentation andtaken Green Pledge to make the faculty and students environmentally conscious. Energy Conservation week is observed. Har Ghar Tiranga program is conducted under the flagship of Azadi Ka Amrit Mahotsav - 75 Years of Independence India, several programs like Essay writing competition, Poster presentation & Awareness Rally is organized. 'Human Values and Professional Ethics' is taught as a course in one of the semesters. This course facilitates in enhanced understanding of the principles governing life, society and career. Seminars on Human Values and Professional Ethics are conducted to enable the students and faculty understand human ethics and values. Initiatives like Swachh Bharat Abhiyan, Say No to Drugs were conducted to sensitize the students. Disha App awareness drive is conducted for the safety of the girl students. Gender equity and harmony is promoted by organising awareness programs. NSS unit of the college adopted village and conducted Swachh Bharat program.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	www.srkit.in/NAAC/AQAR/2022-23/Criterion_7 /7.1.9/7.1.9.pdf
Any other relevant information	www.srkit.in/NAAC/AQAR/2022-23/Criterion 7 /7.1.9/7.1.9(1).pdf

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic 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 4. Annual awareness programmes on 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 programs etc., in support of the claims	<u>View File</u>
Any other relevant information	<u>View File</u>

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

SRK Institute of Technology celebrates national and international commemorative days and events to treasure the moments and instill a sense of meaning and significance in the lives of students and staff. The days are a reminder to cherish the achievements of our founding fathers. Some of the days celebrated in the institute are: Samvidhan Divas: 73 Samvidhan Divas or Constitution Day was celebrated at SRKIT on 26th November 2022.

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National Mathematics Day: The nation celebrates 22nd December as National Mathematics Day to mark the birth anniversary of the great Indian mathematician Srinivasa Ramanujan.

Engineer's day: National Engineers' Day in India is celebrated every year on September 15to commemorate the birth anniversary of Sir Mokshagundam Visvesvaraya, a renowned Indian engineer and statesman. In the field of engineering,

Unity Day: National Unity Day(Ektha Divas) is celebrated in India on 31 October. It was introduced by the Government of Indiain 2014. The day is celebrated to mark the birth anniversary of Vallabhbhai Patel

Youth day: National Youth Dayis observed in India every year on January 12to honor the teachings and ideals of Swami Vivekananda who was born on January 12, 1863, in Kolkata

International Yoga Day: TheInternational Day of Yogahas beencelebrated across the world annually on June 21since 2015, Yoga is a physical, mental and spiritual practicewhich originated in ancient India. International Yoga day and International Women's Day are also celebrated every year.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<u>View File</u>
Geo tagged photographs of some of the events	<u>View File</u>
Any other relevant information	<u>View File</u>

7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

BEST PRACTICE 1

NSS

SRKIT is having active NSS Unit which will conduct various programs on Environmental sustainably like world environmental day, world no tobacco day, Health awareness programs like CPR

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awareness program, health camps like dental camp, diabetic screening camp, breast and cervic cancer testing camp, Commemorative days like youth day, teachers day, unity day, government proposed activities like Vigilance awareness week, clean India campaign, har ghar tiranga, poshan abhiyan, and also various Quizs and walkathons were conducted by NSS uni.t Total of 2303 students partivipated in repitition

BESTPRACTICE 2

COLLABORATIVE PROGRAMS

SRKIT established MoUs with various companies and organizations like APSSDC, Cisco Networking Academy, Eduskills, ASCI, Hyderabad, Gc Gems, Apply Volt, Microlink Perpheral Controls, Artha financial professionals guru, Unique Survey Solutions, Vijayawada etc with an aim to provide opportunities to students to broaden their academic sphere, International perspective, research, and employment opportunities. Under these MoU's SRKIT student will do the 43 various Internships (719students), 13 Skill development programs (256 students), 6 Workshops (389 students) 7 Certification Programs(students) etc. were conducted by the college to enhance the opportunities to open a window for the growth of students, faculty members, by allowing them to explore beyond boundaries.

File Description	Documents
Best practices in the Institutional website	http://srkit.in/NAAC/AQAR/2022-23/Criterio n_7/7.2.1/7.2.1(1).pdf
Any other relevant information	http://srkit.in/NAAC/AQAR/2022-23/Criterio n_7/7.2.1/7.2.1(2).pdf

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

Institute has distinctive practices for improving thestudents technical skills through involving them to participate in internship programs and certification programs these programs are done through MoUs. Various industries are offering students the certification courses, some are government and some are non government organization. in summer annual break students are

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encouraged to do the national and international internship online and offline modesIn the academic year 2022-23, 27 variouscertification programs are carried out by 1420 students out of them 1281 students obtained the certificates. As far as the internships are concerned 818 internships are obtained by the students through 15 various organizations. Some of the programs are

- Azure Cloud Services
- MS-Office
- Applied Robot Control Advanced Certification on Emerging Technologies
- Python Programming
- Introduction to Cyber security
- Introduction to IOT
- Introduction to Cyber security
- Power Transmission Capability of HVDC Transmission System using Soft Computing Techniques
- Programming Essentials in Python
- Microsoft Azure Fundamentals
- Commodity Markets
- Raspberry Pi Pico Programming and Interfacing
- Mastering Data Analysis
- Python Fundamentals for Beginners
- Infosys Springboard
- Blue Prism Associate Developer
- Comparative Analysis of Seismic Response of Buildings with Different Base Isolation Systems
- Cyber Security
- Introduction to Packet Tracer
- Networking Essentials
- Python Full Stack Development

Most of the internships are done through EDUSKILLS which is recognized by AICTE through virtual mode

File Description	Documents
Appropriate web in the Institutional website	<u>View File</u>
Any other relevant information	<u>View File</u>

7.3.2 - Plan of action for the next academic year

PLAN OF ACTION FOR NEXT ACADEMIC YEAR

The College IQAC has identified the broad objectives which the College should strive to achieve

- 1. Create inclusive environment among the Students and Staff.
- 2. Implementing Community Service Projects (CSP) and Socially Relevant Projects (SRP) by identifying their real time problems.
- 3. Create awareness and promoting the environmental sustainability.
- 4. Encourage and facilitate research culture and get the higher degrees
- 6. Obtain NBAcertification for the departments whichare eligible.
- 7. Provide digital content to the students by expert faculty .
- 8. More use of ICT facilities.
- 8. Make use of Alumni as resources for technology transfer, startups and employment.
- 9. Promote Academia Industry Linkages, through MOUs.
- 10. Make the students ready for industry by training them in perticular technology of interest.
- 11. Enable more internships, technical trainings through collaborations.
- 12. Encourage the faculty to upgrade their qualifications by obtaining the higher degrees.
- 13. Encourage the faculty to upgrade their knowledge by attending various faculty development programs conducted by premier institutes.