YEARLY STATUS REPORT - 2021-2022

Part A	
Data of the Institution	
1.Name of the Institution	SRI KRISHNA COLLEGE OF TECHNOLOGY
• Name of the Head of the institution	Dr. SREEVIDYA V
• Designation	PRINCIPAL
• Does the institution function from its own campus?	Yes
• Phone No. of the Principal	04222984567
• Alternate phone No.	04222984568
• Mobile No. (Principal)	9944263851
• Registered e-mail ID (Principal)	principal@skct.edu.in
• Address	ARIVOLI NAGAR, KOVAIPUDUR
• City/Town	COIMBATORE
• State/UT	TAMILNADU
• Pin Code	641042
2.Institutional status	
• Autonomous Status (Provide the date of conferment of Autonomy)	23/03/2011
• Type of Institution	Co-education
• Location	Rural

• Financial Status	**Self-financing**
• Name of the IQAC Co-ordinator/Director	**Dr Manju P**
• Phone No.	**7708894898**
• Mobile No:	**7708894898**
• IQAC e-mail ID	**iqac@skct.edu.in**
3.Website address (Web link of the AQAR (Previous Academic Year)	https://data.skct.edu.in/media/AQAR.pdf
4.Was the Academic Calendar prepared for that year?	**Yes**
• if yes, whether it is uploaded in the Institutional website Web link:	http://skct.edu.in/#/Academic%20calender

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**A**	**3.22**	**2015**	**03/03/2015**	**03/03/2020**
Cycle 2	**A**	**3.03**	**2021**	**20/09/2021**	**19/09/2026**

6.Date of Establishment of IQAC	**01/04/2015**

7.Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?

Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount
SKCT / MECH	Research Promotion Scheme	AICTE	01/03/2022	2275333
SKCT / MECH	ISTE Refresher	AICTE-ISTE	01/09/2021	93000
SKCT / CIVIL	Project	TNSCST	01/03/2022	7500
SKCT / CSE	Project	TNSCST	01/03/2022	7500
SKCT / EEE	Project	TNSCST	01/03/2022	7500
SKCT / MECH	Project	TNSCST	01/03/2022	7500
SKCT / MBA	Project	TNSCST	01/03/2022	7500
SKCT / CIVIL	STDC- AICTE-ST	AICTE	02/08/2021	200000
SKCT / ICE	Workshop	SERB	01/03/2022	50000

8.Provide details regarding the composition of the IQAC:

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

9.No. of IQAC meetings held during the year	4
• Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website?	Yes
• If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded

10.Did IQAC receive funding from any funding agency to support its activities during the year?	Yes
• If yes, mention the amount	100000

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

1. Adoption of schools for enhancing awareness on innovations 2. Establishment of incubation hub Initiation of student start ups 3. Renewal of NBA accreditation for departments 4. Strengthening of Industry Academia Connect

12.Plan of action chalked out by IQAC at the beginning of the academic year towards quality enhancement and the outcome achieved by the end of the academic year:

Plan of Action	Achievements/Outcomes
Adoption of schools for enhancing awareness on innovations	Government schools were adopted by IIC and various activities were carried out for creation of innovative ecosystem in the school
Initiation of student start ups	13 start ups have been registered by students under MSME portal
Establishment of incubation hub	An exclusive incubation hub has started functioning within the campus
Renewal of NBA accreditation for departments	BE Mechanical Engineering & B Tech Information Technology got the NBA accreditation renewal for 6 years
Strengthening of Industry Academia Connect	Placements, internships and industrial trainings along with consultancy project has been increased.

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

- Name of the statutory body

Name of the statutory body	Date of meeting(s)
Governing Body	15/10/2022

14.Was the institutional data submitted to AISHE ?	Yes

- Year

Year	Date of Submission
2021-2022	14/02/2023

15.Multidisciplinary / interdisciplinary

The college's vision and mission statements demonstrate its dedication to becoming a comprehensive multidisciplinary institution, excelling in technical education, innovative teaching-learning processes, and research activities to meet societal needs. The core values further illustrate the college's principles, emphasizing adaptability, teamwork, collaboration, integrity, and community development. To realize its multidisciplinary vision, the college has fostered a culture that encourages interdisciplinary collaboration among faculty and students. Traditional academic department barriers have been dismantled to facilitate joint research, projects, and coursework across disciplines. The curriculum has been redesigned to align with industry and societal demands, offering flexible programs that empower students to explore diverse fields and gain a broader perspective on real-world challenges. The inclusion of open elective courses enables students to delve into multidisciplinary areas alongside their core subjects. Faculty development is a priority, and the college provides opportunities for professional growth and collaboration across different fields. Research centers have been established, bringing together experts from diverse disciplines to address complex issues and foster innovation. Student support services, including mentoring, academic advising, and counselling, ensure a positive and successful multidisciplinary education experience. The college actively engages with the local community and industries, creating valuable learning opportunities and addressing community challenges with combined expertise. The institution boasts a state-of-the-art facility for collaborative work, equipped with advanced technology and an extensive array of research materials and databases. A dedicated branding team enhances the college's reputation, attracting prospective students, faculty, and partners who align with the institution's multidisciplinary vision and aspirations.

16.Academic bank of credits (ABC):

The National Education Policy (NEP) 2020 introduced a significant reform in India's higher education system by proposing the establishment of an Academic Bank of Credits (ABC). Embracing this

reform, the institution has adopted a credit-based system for its academic programs, wherein each course or module is assigned specific credits based on workload and learning outcomes. As students successfully complete courses, they accumulate these credits. To facilitate seamless credit transfer, the institution has developed a comprehensive credit transfer policy, encompassing the process, criteria, and limitations for transferring earned credits to and from other institutions. A detailed course catalogue, with clear descriptions of content, learning outcomes, and credit value, is provided to students, aiding them in evaluating course suitability for credit transfer. To ensure transparency and fairness, the institution has implemented a standardized and transparent grading system, with defined criteria and scales for different courses. Maintaining meticulous records, the institution tracks each student's earned credits throughout their academic journey. Guidance and support are integral to the institution's approach, with an effective mentoring system in place to assist students in charting their academic paths according to their goals and interests. Equipped with suitable IT infrastructure, the institution efficiently manages student records, credit transfers, and course equivalencies, thereby supporting the smooth implementation of the ABC system. Faculty members have received training on the principles of the credit-based system and the ABC framework, ensuring their preparedness to guide students and assess their progress accurately. By successfully implementing these initiatives, the institution has met the major requirements of the Academic Bank of Credits as envisioned in the NEP 2020. Consequently, students benefit from enhanced academic flexibility and the encouragement of lifelong learning capabilities.

17.Skill development:

To enhance vocational education and cultivate soft skills aligned with the National Skills Qualifications Framework (NSQF), the institution has implemented a range of initiatives and measures. The curriculum includes thoughtfully designed value-added courses that align with NSQF levels, focusing on specific industries and job roles. These courses have well-defined learning outcomes and assessment criteria to ensure effectiveness. To ensure the relevance of value-added courses, the institution collaborates closely with industry partners and employers. This collaboration allows them to identify the precise skills and knowledge demanded by the workforce, which are then seamlessly integrated into the curriculum. Recognizing the significance of practical training, the institution prioritizes hands-on experience alongside theoretical knowledge. Students engage in internships, on-the-job training, and industry

projects, enabling the development of practical skills. To assess and evaluate students' practical abilities effectively, the institution adopts well-suited assessment methods. Soft skills development is a key focus, encompassing communication, teamwork, problem-solving, time management, and adaptability—essential traits for employability and career success. The institution conducts regular workshops and seminars to impart employability skills and readiness for the job market. This includes sessions on resume writing, honing interview skills, and understanding workplace ethics. Equipped with dedicated skill development centers or labs, furnished with modern tools and equipment, the institution provides conducive environments for training programs and value-added courses. These centers replicate real-world work settings, preparing students for professional challenges. The institution collaborates with industry partners to design projects and assignments, thereby offering students practical exposure to real workplace scenarios. Faculty members are continuously supported through regular training and professional development sessions, ensuring they stay updated with industry trends and the latest skill development practices. Internships are actively encouraged, providing students with potential employment opportunities. The institution proactively monitors the efficacy of training programs and value-added courses, consistently seeking feedback from students, employers, and industry partners to identify areas for improvement. In conclusion, the institution's efforts to strengthen vocational education and soft skills align with the NSQF, ensuring students are well-equipped for the dynamic demands of the job market and emphasizing practical application alongside theoretical knowledge. Continuous evaluation and collaboration with industry stakeholders facilitate a responsive and relevant educational experience.

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

Incorporating elements of Indian languages, culture, and traditional knowledge into academic institutions is essential for appropriate integration of the Indian knowledge system. Sri Krishna College of Technology has taken various initiatives to achieve this integration and promote the rich heritage of India. The college organizes sessions conducted by vibrant clubs on campus, showcasing India's traditional knowledge, cultural heritage, and contributions across different fields. These club activities facilitate the integration of Indian history, philosophy, arts, literature, Ayurveda, yoga, and other traditional sciences into the student life at the institution. To promote the use of Indian languages, the college offers special courses and lectures in the regional language Tamil, in addition to

English. Bilingual or multilingual instruction caters to students from diverse linguistic backgrounds, fostering a sense of pride in their native languages. Holistic education is emphasized through various workshops, focusing on integrating physical, mental, and spiritual well-being. The college incorporates practices like yoga, meditation, and mindfulness to support students' all-round development. Cultural events, festivals, and activities are actively hosted and organized, highlighting the diversity of Indian traditions. These events create a sense of belonging and inclusivity among students. Faculty members receive training and resources related to Indian knowledge systems, ensuring their effective incorporation of these elements into their courses. The institution engages in various extension activities, encouraging student involvement with local communities and cultural institutions. This provides authentic experiences for students to understand and embrace Indian knowledge in its true context. Through these efforts, Sri Krishna College of Technology successfully integrates Indian knowledge and cultural aspects into its academic environment, enriching the learning experience and fostering a deep appreciation for India's heritage among its students.

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

Outcome-Based Education (OBE) is a fundamental approach that focuses on defining explicit learning outcomes and aligning the entire educational process to achieve those outcomes. At Sri Krishna College of Technology, OBE is diligently implemented with well-defined steps. To begin with, specific, measurable, and achievable learning outcomes are clearly defined for each course and program. These outcomes encompass the knowledge, skills, attitudes, and competencies that students are expected to acquire. The curriculum is designed around these identified learning outcomes, ensuring that course content, teaching methods, assessments, and learning activities are all aligned to help students achieve the desired objectives. At Sri Krishna College of Technology, students are actively engaged in their learning journey. Interactive discussions, group projects, practical exercises, and hands-on experiences are employed to foster deeper understanding and skill development. Continuous assessment is integral to OBE at the institution, with various methods such as exams, quizzes, presentations, and projects used to measure students' progress towards the learning outcomes. Regular feedback on assessments enables students to identify their strengths and areas for improvement. Learning outcomes are mapped across different courses and program levels to facilitate progressive knowledge and skill development, ensuring a comprehensive educational experience. Sri Krishna College of

Technology provides students with access to diverse learning resources like libraries, online databases, and research materials, supporting their learning journey and achievement of desired outcomes. Higher-order thinking skills, such as critical thinking, problem-solving, creativity, and analytical reasoning, are actively encouraged and developed through the learning and assessment process. Transparency in grading and evaluation criteria is maintained, enabling students to understand the connection between their performance and the learning outcomes. The institution's eligible programs are accredited by NBA, and a collaborative environment fosters continuous improvement based on assessment data and feedback from faculty, staff, and students. Regular internal and external audits are conducted to evaluate the effectiveness of the OBE approach. The findings from these audits guide the identification of areas for improvement, leading to necessary implementations that enhance the overall learning experience. OBE ensures the relevance of education, equipping graduates with the necessary knowledge and skills for successful careers and life beyond the classroom. By aligning teaching and learning with clear outcomes, Sri Krishna College of Technology prepares students for the challenges of the modern world.

20.Distance education/online education:

The utilization of technological tools for teaching and learning activities has brought about a significant transformation in the field of education. Technological advancements have opened up new avenues to enrich the learning experience, promote collaboration, and provide access to education beyond traditional classroom settings. At Sri Krishna College of Technology, a wide array of online tools and platforms are employed to deliver course content, assignments, quizzes, and facilitate discussion forums. This enables students to conveniently access study materials and interact with their instructors and peers. Virtual classrooms and webinars at Sri Krishna College of Technology allow seamless real-time interaction between teachers and students over the internet. Utilizing platforms like Zoom, Microsoft Teams, and Google Meet, live lectures, discussions, and interactive sessions continue even during challenging times like the pandemic, bridging the gap between physical and online classrooms. The institution leverages technological tools to conduct online assessments and provide timely feedback to students. Online quizzes, assignments, proctored examinations, and automated grading systems streamline the assessment process and offer instant feedback, enhancing the learning experience. Faculty members at Sri Krishna College of Technology also incorporate multimedia content such as videos,

interactive simulations, and animations to complement traditional lectures. These resources cater to diverse learning styles and foster better comprehension of complex concepts. Incorporating Open Educational Resources, which are freely available educational materials, enriches the learning experience by supplementing textbooks. The faculty members have embraced mobile learning applications and responsive websites to cater to the increasing use of smartphones and tablets, further enhancing accessibility to educational resources. To create immersive learning experiences, gamification elements and virtual reality experiences are employed, engaging students in a more captivating manner. Faculty members utilize effective analysis tools and mentoring systems to identify students' learning patterns and provide personalized learning recommendations based on individual strengths and weaknesses. Sri Krishna College of Technology offers access to digital libraries and online repositories, providing students with a vast collection of academic journals, research papers, and e-books to enrich their knowledge. Moreover, the institution's technology-enhanced Teaching and Learning Process (TLP) includes virtual laboratories, allowing students to engage in simulated lab experiences, performing experiments and analysing data in a risk-free virtual environment. The institution's blended learning efforts focus on seamlessly integrating technology into the teaching and learning process. Faculty members receive training and support to effectively utilize technological tools, and student feedback is actively sought to continually enhance the learning experience.

Extended Profile

1.Programme

1.1   **14**

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	[View File]

2.Student

2.1   **3457**

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	[View File]

2.2   **930**

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.3   **3432**

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

File Description	Documents
Institutional Data in Prescribed Format	View File

3.Academic

3.1   **574**

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2   **265**

Number of full-time teachers during the year:

Extended Profile

1.Programme

1.1	**14**
Number of programmes offered during the year:	

File Description	Documents
Institutional Data in Prescribed Format	View File

2.Student

2.1	**3457**
Total number of students during the year:	

File Description	Documents
Institutional data in Prescribed format	View File

2.2	**930**
Number of outgoing / final year students during the year:	

File Description	Documents
Institutional Data in Prescribed Format	View File

2.3	**3432**
Number of students who appeared for the examinations conducted by the institution during the year:	

File Description	Documents
Institutional Data in Prescribed Format	View File

3.Academic

3.1	**574**
Number of courses in all programmes during the year:	

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2	**265**

Number of full-time teachers during the year:

File Description	Documents
Institutional Data in Prescribed Format	

3.3 Number of sanctioned posts for the year:	**260**

4.Institution

4.1 Number of seats earmarked for reserved categories as per GOI/State Government during the year:	**904**
4.2 Total number of Classrooms and Seminar halls	**89**
4.3 Total number of computers on campus for academic purposes	**1340**
4.4 Total expenditure, excluding salary, during the year (INR in Lakhs):	**1620.72**

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

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

SKCT is dedicated to offering comprehensive and tailored education to its students. The college employs a learner-centered approach to address the educational needs of students from diverse backgrounds with various aspirations. To enhance the connection between education and employability, the college consistently monitors essential job-related knowledge and skills required for employment, integrating them into the curriculum regularly. The curriculum development process involves gathering feedback from different stakeholders, such as students, faculty members, alumni,

industry experts, and parents. Additionally, valuable inputs from renowned national and international professional organizations like IEEE, ISTE, IE, ISHARAE, and NASSCOM play a significant role in shaping the curriculum and syllabi. Furthermore, the college incorporates guidelines from AICTE and the affiliating university to create a well-rounded ecosystem that balances academic, co-curricular, and extra-curricular activities, fostering the holistic development of students as well-rounded individuals and responsible citizens. To align with the identified needs and expected outcomes after delivering the curriculum, the college designs Program Specific Outcomes (PSOs) and Course Outcomes (COs). Moreover, the curriculum offers program electives and open electives, promoting both horizontal and vertical mobility through T-shaped learning.

File Description	Documents
Upload additional information, if any	[View File](#)
Link for additional information	[https://drive.google.com/drive/folders/17f nD7_Q05pL_Vwg- C1BLHPnzHX3Xb9ZH?usp=drive_link](#)

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

14

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	[View File](#)
Details of syllabus revision during the year	[View File](#)
Any additional information	**No File Uploaded**

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

574

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

1.2 - Academic Flexibility

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

90

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

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

14

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	**No File Uploaded**
List of Add on /Certificate programs (Data Template)	View File

1.3 - Curriculum Enrichment

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

The institution integrates cross-cutting issues such as Gender,

Environmental sustainability, Human Values, and Professional Ethics into the curriculum of all undergraduate (UG) and postgraduate (PG) programs. To address gender-based issues and instill human values, various activities like orientation programs for first-year students, women empowerment initiatives, and counseling sessions are regularly conducted. To further promote gender sensitization and empowerment, the campus has dedicated entities like the Women Grievance Redressal Cell and the exclusive Gender Champions Club, which organize awareness and motivation sessions on gender-related topics for students. In addition, the campus actively participates in community-oriented activities through the National Service Scheme (NSS) and Youth Red Cross (YRC) cells. These activities encompass tree plantation, visits to orphanages and old age homes, cleanliness drives, and blood donation campaigns, among others. Such initiatives play a significant role in cultivating ethical and moral values among the students.

To foster awareness of sustainable environmental practices, the curriculum includes courses like environmental science, water management, green technology building, renewable energy sources, and hybrid vehicles. Furthermore, these subjects may be offered as value-added courses to promote awareness of sustainable environmental practices. Moreover, the curriculum also encompasses courses like Human Values and Professional Ethics, Industrial Waste Water Management, Solid and Hazardous Waste Management, Contract Laws and Regulations, Design Thinking, as well as Life Skills, Communication Skills, and Yoga. These courses, whether part of the regular curriculum or offered as value-added courses, emphasize the importance of human values, professional ethics, and sustainability.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	View File
Any additional information	No File Uploaded

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

92

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

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

3157

File Description	Documents
List of students enrolled	View File
Any additional information	View File

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

1572

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	View File
Any additional information	View File

1.4 - Feedback System

1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni	A. All 4 of the above

File Description	Documents
Provide the URL for stakeholders' feedback report	https://skct.edu.in/IQAC.html
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	View File
Any additional information	View File

1.4.2 - The feedback system of the Institution comprises the following	A. Feedback collected, analysed and action taken made available on the website

File Description	Documents
Provide URL for stakeholders' feedback report	https://skct.edu.in/IQAC.html
Any additional information	No File Uploaded

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment of Students

2.1.1.1 - Number of students admitted (year-wise) during the year

866

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

2.1.2 - Number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per the reservation policy during the year (exclusive of supernumerary seats)

904

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

2.2 - Catering to Student Diversity

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

The Institute's main focus is to establish a robust internal structure that fosters student learning. Each faculty member assumes the role of a mentor, responsible for a group of students. The objective is to assess the extent of students' learning, understand their preparations, needs, and experiences, and enhance their achievements in curricular, co-curricular, and research

activities. Regular academic progress reviews by mentors enable them to counsel and encourage students to improve their performance and ensure academic growth. Students who may face difficulties in their studies are identified as slow learners and receive continuous attention from their mentors. Special or remedial classes and tests are arranged during extended hours to provide additional support to these students. Support materials are offered to assist slow learners, and their progress is periodically discussed with their parents. On the other hand, advanced learners are recognized based on their performance indicators in various continuous assessment components. Such students are advised to participate in seminars, conferences, and state/national level technical contests. They are encouraged to write papers and publish in technical journals with guidance from their mentors. Moreover, mentors assist and guide them in formulating projects, which could potentially secure funding from various agencies. To address any gaps in communication, computer, and mathematical knowledge, the departments organize special courses to help students bridge these areas of improvement.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	Nil

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
31/05/2022	3457	265

File Description	Documents
Upload any additional information	[View File](#)

2.3 - Teaching- Learning Process

2.3.1 - Student-centric methods such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences:

The institution utilizes various methods such as experiential learning, participative learning, and problem-solving approaches to enrich the learning experiences of its students. The teaching-learning process comprises a range of activities, including

lectures, tutorials, practical sessions, projects, seminars, mini projects, internships, industrial visits, industry tours, and flipped classrooms. Additionally, virtual labs, Google classrooms, and online simulators have been integrated to further enhance the teaching-learning process. Experiential learning is fostered through laboratory sessions, internships, in-plant training, industry projects, and hands-on training in various workshops and training programs. The institution actively promotes student internships, providing them with invaluable exposure to the industry environment. A database of students is uploaded to the Internshala portal, facilitating internship opportunities. Participatory Learning Technique (PLT) encourages active participation from learners during classroom sessions. Students share the knowledge they have acquired through workshops and conferences with their peers. In-house paper presentations, seminars, workshops, conferences, and similar events are organized to promote participative learning. To nurture problem-solving skills, students engage in tutorials, assignments, and projects. Technical club activities play a crucial role in developing leadership skills, communication abilities, and problem-solving prowess. Through problem-solving activities, students learn to identify, analyze, prioritize, and find measurable solutions to challenges they encounter.

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

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

The institution employs cutting-edge facilities to facilitate Technology-Enhanced Learning (TEL). All classrooms are well-equipped with LCD projectors, smart boards, internet access, and speakers. Over the past five years, the institution has embraced blended learning, combining in-person classes with online materials. This approach, which includes online classes, was implemented even before the pandemic, showcasing SKCT's pioneering stance in the use of virtual education. During the year, the institution embraced the concept of optimizing teaching content delivery through emerging and innovative tools. Learning analytics were utilized to assess students' strengths and weaknesses, enabling classes to be tailored accordingly. To facilitate student

interactions, the Department of Information Technology developed a chatbot, fostering communication between students and faculty. The integration of augmented reality has made classes more engaging and interactive. Furthermore, video materials and animations were created to assist students in comprehending key concepts. Virtual Labs were introduced to conduct laboratory experiments virtually, enhancing the learning experience. To ensure the proper conduct of exams, AI proctored online platforms were utilized. By leveraging augmented reality and providing video materials, students can study flexibly at their own pace while managing their personal and professional commitments effectively.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://skct.edu.in/googleclassroom/pages/index.php
Upload any additional information	View File

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

2.3.3.1 - Number of mentors

251

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

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

The Academic Calendar, approved by the Head of the Institution, is prepared and circulated 15 days before the semester begins. It includes essential details like the semester's start and end dates, Continuous Internal Assessment (CIA) schedules, Semester End Examinations (SEE), meetings, special and religious holidays, and hostel closing dates. All activities are scheduled in alignment with the Academic Calendar. Courses are allotted at the department level by the Head of the Department (HOD) based on faculty members' willingness, which is collected at the end of the previous semester. The allotment considers faculty members'

interests and domain expertise. A timetable is framed prior to the end of the preceding semester, ensuring a well-organized schedule. Faculty Advisors for respective years prepare the Course Plan, which encompasses the goals, content topics, teaching methods, assessment procedures, and student activities during the course. Before the semester begins, Course Information, including syllabus and assessment components, is prepared by the respective course Incharges. These documents are duly approved by the respective HODs and shared with the concerned students through email and Google Classroom well in advance of the class commencement.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	View File

2.4 - Teacher Profile and Quality

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

265

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	View File
List of the faculty members authenticated by the Head of HEI	View File
Any additional information	**No File Uploaded**

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

65

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	View File
Any additional information	View File

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

1397

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	View File
Any additional information	View File

2.5 - Evaluation Process and Reforms

2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year

17

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

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

286

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	View File
Upload any additional information	**No File Uploaded**

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

SKCT boasts a well-established and efficient examination system that efficiently handles both Continuous Internal Assessment (CIA) and end semester examinations. The Controller of Examinations office centrally monitors all processes related to examination conduct and result declaration, leading to optimal resource utilization, heightened vigilance, timely publication of internal

marks and end semester results, and seamless examination proctoring. The grading system at SKCT incorporates CIA marks, ranging from 40 to 100, depending on the course's nature. These marks are evaluated through Continuous Internal Assessment examinations and capstone components. The entire examination process has been automated and streamlined through the implementation of the E-VAL PRO software. This software has significantly reduced manual errors and offers various key features, including:

- **Centralized Monitoring:** All examination-related activities are centrally monitored by the Controller of Examinations office
- **Timely Publication:** Results for both internal marks and end semester examinations are published promptly
- **Efficient Resource Utilization:** The system allows for effective allocation and utilization of resources
- **Enhanced Vigilance:** The software ensures heightened vigilance during the examination process
- **Seamless Proctoring:** Examinations are conducted smoothly with the help of proctoring tools integrated into the software

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	Nil

2.6 - Student Performance and Learning Outcomes

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

The conceptual design of the curriculum is developed through a collaborative process involving faculty members' suggestions, feedback from stakeholders, and consideration of Programme Outcomes (POs) and Programme Specific Outcomes (PSOs). External experts, including academicians, industrialists, and alumni, as well as Board of Studies (BoS) members, provide valuable input, leading to necessary changes and improvements in the curriculum. Once the suggestions from various stakeholders are incorporated, the final version of the curriculum and syllabi are prepared. These are then published and disseminated to both internal and external stakeholders, and subsequently implemented within the institution. The implemented curriculum and syllabi are made

easily accessible on the institution's website for reference. In the introductory classes of each course, the Programme Outcomes (POs) and Course Outcomes (COs) are thoroughly discussed with the students. These POs are measured through various means, including professional visibility such as publications, presentations, inventions, patents, and awards, as well as entrepreneurial activities and international engagement, such as participating in international conferences, collaborative research, and overseas employment opportunities. To ensure widespread dissemination of the department's Programme Outcomes (POs), the information is made available through multiple channels, including the College & Department Website, Department Notice board, Lab Premises, various meetings, the Governing Body, Curriculum Books, Google Classroom, Faculty Rooms, and the Placement Brochure. This comprehensive approach facilitates transparency, understanding, and accountability regarding the curriculum's objectives and expected outcomes.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	[View File](#)
Upload any additional information	No File Uploaded
Link for additional Information	https://skct.edu.in/#/CSE/home

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

Course Outcomes (COs) represent the knowledge and skills that students acquire upon completing a course. To quantitatively assess the attainment of COs, a set of performance evaluation criteria is employed, consisting of both direct and indirect assessment tools. The achievement of COs serves as evidence of the attainment of Programme Outcomes (POs) and Programme Specific Outcomes (PSOs). Since COs are aligned with POs and PSOs, the direct assessment tools used for COs can also be utilized to evaluate POs and PSOs. Direct assessment tools, such as Continuous Internal Assessment Tests, capstone assessment tools, and Semester End Examinations, provide a clear demonstration of students' knowledge and skills based on their performance. In addition to direct assessment, indirect assessment is conducted by gathering feedback from stakeholders, who equally contribute to evaluating the attainment of POs. To analyze the attainment of COs for each course, faculty members map COs against specific questions and conduct CO analysis. The contribution of COs to the achievement of

POs and PSOs is assessed at different levels, classified as high, moderate, and low. In semester-end examinations, questions are thoughtfully prepared to cover all COs, ensuring a comprehensive assessment of the learning outcomes. Periodically, typically on an annual basis, the attainment of COs and POs is thoroughly analyzed. Based on this analysis, appropriate actions are taken to enhance the achievement of POs and PSOs in the upcoming years, promoting continuous improvement and development of the curriculum.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	**Nil**

2.6.3 - Pass Percentage of students

2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

930

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	[View File](#)
Upload any additional information	[View File](#)
Paste link for the annual report	https://drive.google.com/file/d/1Q9nO7oZ0krK41RRMG4h_TBSDe9J6rU33/view?usp=drive_link

2.7 - Student Satisfaction Survey

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

https://skct.edu.in/IQAC.html

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The institution's research facilities are frequently updated and there is a well-defined policy for promotion of research which is uploaded on the institutional website and implemented

Sri Krishna College of Technology encourages research through curriculum-based research projects and internship projects. To foster a thriving research and innovation environment on campus, an exclusive Research & Development Cell. Additionally, a dedicated research forum or committee, comprising esteemed researchers, convenes meetings regularly to devise action plans aimed at enhancing the research culture .To support and uplift research endeavors, a well-defined research promotion policy is formulated. This policy benefits faculty members and contributes to elevating the overall reputation of the institution.. Faculty members are encouraged to participate in seminars, conferences, workshops, and other academic events at both national and international levels. Such engagements provide them with exposure to the latest research trends on a global scale. The college boasts a centralized research laboratory, complemented by department-level research centers. These facilities are equipped with state-of-the-art equipment, regularly updated each year to facilitate research activities. They serve as dedicated workspaces for students, faculty members, and full-time research scholars. The outcomes of their research efforts include securing funding from various agencies, publishing research papers in indexed journals, and obtaining patents. These research centers also play host to workshops on Intellectual Property Rights (IPR) and themes related to research and innovation.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View File
Provide URL of policy document on promotion of research uploaded on the website	https://skct.edu.in/#/research/3
Any additional information	View File

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

3.1.2.1 - Seed money provided by the institution to its teachers for research during the year

(INR in lakhs)

14.005

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

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

14

File Description	Documents
e-copies of the award letters of the teachers	View File
List of teachers and details of their international fellowship(s)	View File
Any additional information	No File Uploaded

3.2 - Resource Mobilization for Research

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

26.55

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

3.2.2 - Number of teachers having research projects during the year

11

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	**Nil**
List of research projects during the year	View File

3.2.3 - Number of teachers recognised as research guides

23

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

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

9

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	**Nil**
Any additional information	View File

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

SKCT outlines comprehensive principles to steer research and innovation activities, aiming to provide students with adept research training and foster a new generation of innovative

professionals capable of meeting the demanding requirements of industries and society. The College's Center for Research and Development (CRD) actively supports and promotes inventive ideas from both students and faculty, striving to establish itself as a trailblazer in innovation and consultancy across diverse fields of national and global significance. To facilitate a conducive research and innovation environment, recognized research centers and supervisors are instrumental in creating an ecosystem that encourages scholarly pursuits. Additionally, the Intellectual Property Rights (IPR) cell conducts regular awareness programs, motivating students to seek patents for their novel projects. Furthermore, faculty members and students are actively involved in taking up consultancy projects from various core and engineering industries. Our faculties also provide training to corporate entities on the latest software, enhancing their skill sets. To foster entrepreneurship, an exclusive Entrepreneurship Development Cell organizes regular awareness and mentoring sessions. Additionally, the SKI Incubation hub is established to create a nurturing environment for start-ups in collaboration with stakeholders. The college houses several centers of excellence and state-of-the-art laboratories that actively collaborate with various industries.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

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

83

File Description	Documents
Report of the events	View File
List of workshops/seminars conducted during the year	View File
Any additional information	No File Uploaded

3.4 - Research Publications and Awards

3.4.1 - The Institution ensures implementation of its Code of Ethics for	A. All of the above

Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software	

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	View File
Any additional information	**No File Uploaded**

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

3.4.2.1 - Number of PhD students registered during the year

65

File Description	Documents
URL to the research page on HEI website	https://skct.edu.in/#/research/3
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	View File
Any additional information	View File

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

125

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

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

79

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	<u>https://drive.google.com/file/d/1N_8heBEVi 6FmZa0REmKZ-Ahj- BhoYQSp/view?usp=drive_link</u>

3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

3.4.5.1 - Total number of Citations in Scopus during the year

1535

File Description	Documents
Any additional information	**No File Uploaded**
Bibliometrics of the publications during the year	**No File Uploaded**

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

3.4.6.1 - h-index of Scopus during the year

12

File Description	Documents
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	<u>View File</u>
Any additional information	**No File Uploaded**

3.5 - Consultancy

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

72

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	View File
List of consultants and revenue generated by them	View File
Any additional information	View File

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

180000

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	View File
List of training programmes, teachers and staff trained for undertaking consultancy	View File
List of facilities and staff available for undertaking consultancy	View File
Any additional information	View File

3.6 - Extension Activities

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

Beyond research and academia, faculty members and students actively engage in technological and community-oriented interventions, aiming to address societal needs and make a positive impact beyond the academic realm. The exclusive NSS & YRC cells at our college actively conduct extension activities within the campus. The NSS cell adopts villages and regularly organizes Special Camping Programmes. Engaging in Social and Community Services not only allows students to become responsible citizens but also leaves a positive and lasting impact on society as a whole. The YRC cell arranges Blood Donation Campaigns, and students actively participate in these initiatives. Moreover, the

college takes part in various government initiatives like Green India and Clean India campaigns. It also hosts awareness programs on gender sensitization, family, health & nutrition awareness, and offers counselling sessions in neighbouring areas. During the pandemic period, faculty members and student volunteers played a significant role in providing essential items such as food, groceries, and sanitation products to those in need. The college's students and faculty also undertook various technical projects to help the public overcome the effects of the global pandemic.

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

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

11

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

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

35

File Description	Documents
Reports of the events organized	View File
Any additional information	View File

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

967

File Description	Documents
Reports of the events	View File
Any additional information	View File

3.7 - Collaboration

3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

799

File Description	Documents
Copies of documents highlighting collaboration	View File
Any additional information	View File

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

39

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The Institution boasts a sufficient number of well-equipped classrooms, each with a seating capacity of 60 – 72 students. These classrooms are equipped with Wi-Fi facilities, LCD projectors, Smart boards, speakers, fans, proper lighting, and good ventilation. The Department Laboratories are equipped with state-of-the-art equipment. Furthermore, there is an exclusive

language lab with 60 computers and supporting peripherals. The campus provides reliable and fast internet connectivity, with 600 Mbps broadband, RJIO 1 GB, 60 controlled Wi-Fi access points, and an optical fiber-connected network. For various events and gatherings, the campus is equipped with four air-conditioned seminar halls, with seating capacities of 180, 250, and 2500 respectively.Health and well-being are given priority, with a dedicated medical room available for students and faculty. For the convenience of outstation students, the campus houses six hostels, one of which is exclusively for girls. These hostels can accommodate up to 1700 inmates and are furnished with hygienic kitchens, neatly maintained dining halls, and recreational amenities. Additionally, there is an open-air theatre available for various performances and events. To ensure uninterrupted power supply, the campus is supported by three generators with a total capacity of 470kVA.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://drive.google.com/drive/folders/1tx2F7f1GqZGZlS9FtekxFPTIuv-_QZXk

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

SKCT offers exclusive sports facilities, including a well-equipped playground, to cater to the students' sports and games requirements. The institution also provides infrastructure for indoor games such as table tennis, chess, and carom. Moreover, a Gymnasium and General Fitness center are available, equipped with advanced fitness equipment like treadmills, rowers, pull-up frames, stationary bicycles, fitness balls, and more, promoting physical well-being among students. Additionally, there are dedicated Yoga and fitness centers to enhance mental and physical fitness. For students interested in theater and communication skills, there are Theatre Clubs where dramas and skits are performed, providing a platform for creative expression. An exclusive TEDx club allows students to network and gain exposure to talented individuals from various disciplines. To nurture extracurricular talents, SKCT has an exclusive Music and Fine Arts center that caters to a multitude of artistic activities. The students' induction program includes a separate schedule for Creative Arts, as mandated by AICTE. Both the Girls' and Boys'

hostels have separate recreational centers, ensuring a relaxed and enjoyable stay for the students. Various fests like SKCT intramurals, SWARAJATHI, and KEERTHI are an integral part of the academic system, fostering a vibrant campus life. The campus is also equipped with an open-air theater, providing space for street plays, tableau, Meetups, and other events. Students are encouraged to arrange Flash mobs and curtain raisers in the open ground for various occasions, adding dynamism and excitement to campus life.

File Description	Documents
Geotagged pictures	View File
Upload any additional information	**No File Uploaded**
Paste link for additional information	https://drive.google.com/drive/folders/1cdZQBIqvQM-CuVgaXo-1q-hCvm_ecL60

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

89

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

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

110.15

File Description	Documents
Upload audited utilization statements	View File
Details of Expenditure, excluding salary, during the years	View File
Any additional information	**No File Uploaded**

4.2 - Library as a Learning Resource

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

Since 2010, the SKCT Library has been automated using barcode technology. Recently, it underwent an upgrade to ILMS software Inspro Plus, version 6.1, making it a fully automated system. This advanced library caters to the needs of students, faculty members, and researchers, providing exclusive resources for their benefit. Recognized as one of the most prominent libraries in the area, it boasts an extensive collection of books covering diverse branches of Engineering, Technology, and related fields. The library premises span an impressive 1495.75 square meters. Within the library building, there are various sections and facilities available for users, including spacious reading halls, a dedicated reference section, a Digital Library, Back Volumes section, reproducibility section, and a discussion area. The reading area itself occupies 216.975 square meters and houses a vast collection of resources, such as 74,629 physical books, 252 journals, and 16,258 e-journals. Additionally, the library offers access to 7 memberships and a remarkable 5,514 e-resources that can be accessed remotely. Furthermore, users can utilize 13 databases for their research and academic needs. To accommodate modern requirements, the library also features a digital library equipped with 66 systems.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	https://www.skct.edu.in/#/library

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

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	View File
Upload any additional information	View File

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

15.44

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

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

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

122

File Description	Documents
Upload details of library usage by teachers and students	View File
Any additional information	View File

4.3 - IT Infrastructure

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

Our institute boasts a highly advanced and well-established IT infrastructure, designed to support research, academics, and consultancy services. Internet access is readily available across various areas on the campus, including labs, classrooms, department offices, admin office, auditoriums, and hostels. With a robust internet bandwidth of 600 Mbps and RJIO 1 GB, the campus ensures seamless connectivity. In response to the increasing demands from students and faculty, the internet bandwidth has been continuously upgraded, progressing from 50 Mbps to an impressive 1 Gbps over the past five years. This enhancement allows for efficient access to knowledge and learning resources at any time and from anywhere, with IT services available round-the-clock. To handle the increased network and application load while maintaining a secure campus environment, an enterprise SONICWALL NSA 4600 Firewall with Analyzer has been deployed. This ensures that academic and administrative processes can function smoothly

without compromising on network security. Moreover, the institute provides high-quality internet access, accommodating 1,346 computers and laptops, along with Wi-Fi users. The IT infrastructure is equipped with various servers, including Application Servers, Firewall Analyzer, ESXI Cloud Server, CoE Section Exam Server, Linux FTP Server, Windows Authentication and File Server, DHCP-PALPAP Server, Koha Trial - Library Automation, and Storage Server (D-Space). Throughout the campus, a total of 105 RJIO access points and 60 SKCT-Wi-Fi points are available, with RJIO facilities accessible in all areas and exclusively featuring 64 points for the Boys Hostel.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	Nil

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
3457	1340

File Description	Documents
Upload any additional information	[View File](#)

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus	A. ?50 Mbps

File Description	Documents
Details of bandwidth available in the Institution	[View File](#)
Upload any additional information	No File Uploaded

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

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	https://drive.google.com/drive/folders/1W6ofICzIcmMYA1EurXO6TUWBh7TnJSWj?usp=drive_link
List of facilities for e-content development (Data Template)	View File

4.4 - Maintenance of Campus Infrastructure

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

393.02

File Description	Documents
Audited statements of accounts	View File
Upload any additional information	**No File Uploaded**

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

SKCT has a dedicated team responsible for the upkeep and efficient utilization of the physical infrastructure. This team is also in charge of managing the supply and maintenance of furniture in the buildings, classrooms, and laboratories. If there are any complaints or issues regarding maintenance, they can be reported either manually or through e-mail. The usage of central facilities such as seminar halls and auditoriums is regulated by the Principal's Office. When it comes to purchasing equipment, including program-specific software and hardware for the laboratories, the respective departments handle the procurement and maintenance processes. The system administrator checks the readiness of projector screens and ICT boards with stylus in the classrooms. The arrangement and repair of students' desks and teachers' desks or tables are taken care of by the department furniture in-charge. Additionally, any repair work related to existing electrical outlets and replacement of bulbs in classrooms is managed by the Technician or System Administrator of the respective department. For ventilation and window repairs or treatments, the institution's technicians are responsible. Keeping

track of the teaching equipment inventory list and verifying calibrations and performance checks in each laboratory fall under the purview of the teaching assistants. The maintenance of teaching equipment is conducted through an Annual Maintenance Contract (AMC) by an authorized vendor. To ensure proper documentation, an equipment calibration/maintenance log must be filled, signed, and kept in the HoD office, with a copy also stored in the lab coordinator's office.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	**Nil**

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

814

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	[View File](#)
Upload any additional information	[View File](#)

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

97

File Description	Documents
Upload any additional information	[View File](#)
Institutional data in prescribed format	[View File](#)

5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students'	**A. All of the above**

capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology

File Description	Documents
Link to Institutional website	https://drive.google.com/file/d/1Z2yOkdH6pntubb_D0jnxjwhOgVHiKXNp/view?usp=drive_link
Details of capability development and schemes	View File
Any additional information	View File

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

721

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

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

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	View File
Details of student grievances including sexual harassment and ragging cases	**No File Uploaded**
Upload any additional information	**No File Uploaded**

5.2 - Student Progression

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

806

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File

5.2.2 - Number of outgoing students progressing to higher education

19

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

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

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

19

File Description	Documents
Upload supporting data for students/alumni	[View File](#)
Any additional information	[View File](#)

5.3 - Student Participation and Activities

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

38

File Description	Documents
e-copies of award letters and certificates	[View File](#)
Any additional information	[View File](#)

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

At SKCT, students play a crucial role in various administrative bodies, including the Student Council, Class Committee, Tutor Ward, Academic Council, Grievance Redressal, Anti Ragging, and Program Advisory Boards. These bodies serve as platforms for students to voice their suggestions and requests on different aspects of campus life. Regular meetings are conducted throughout the year by these bodies. Heading the Student Council is Dr. Sundararaj, a Professor from the Department of Mechanical Engineering. During these meetings, students actively contribute their input on academic matters and infrastructure requirements. The feedback and suggestions gathered from students in these diverse forums are thoroughly analyzed. Based on this comprehensive analysis, appropriate actions are taken to implement the valuable suggestions received from the student community, whenever applicable.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	**Nil**

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

20

File Description	Documents
Report of the event	View File
List of sports and cultural events / competitions organised per year	View File
Upload any additional information	**No File Uploaded**

5.4 - Alumni Engagement

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

The SKCT Alumni Association is an official unit of the Institute, aimed at fostering a pleasant and friendly connection among all SKCT alumni, creating a strong bond of fraternity. As part of its objectives, the association ensures that all alumni are enrolled as members and encourages their active involvement in various activities, events, and initiatives of the Institute. The alumni play a significant role in voluntary programs, generously sharing their expertise by mentoring current students. Moreover, the alumni network serves as a major source of placement opportunities for the students, contributing to their career growth. To guide students in their career paths, exclusive career guidance programs are organized by the alumni at both department and institute levels. Annually, an alumni meet is held, providing a platform for interaction between alumni, current students, and the alma mater. The alumni community extends beyond the campus, with exclusive chapters functioning in Chennai, Tamil Nadu, and Bengaluru, Karnataka, each with its set of office bearers. These chapters play an essential role in strengthening connections and fostering collaboration. Additionally, the alumni demonstrate their support by making notable financial contributions in the form of scholarships, awards, and endowment funds. These contributions serve to empower and inspire future generations of students while creating a fruitful networking platform and facilitating the transfer of knowledge among alumni and the institution.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	**Nil**

5.4.2 - Alumni's financial contribution during the year	**A. ? 15 Lakhs**

File Description	Documents
Upload any additional information	[View File](#)

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

Vision Sri Krishna College of Technology aspires to be recognized as one of the pioneers in imparting world-class technical education through Technology enabled Innovative Teaching Learning Processes with focus on research activities to cater to the societal needs.

Mission To be recognised as a Centre of Excellence in Science, Engineering and Technology through effective teaching and learning processes by providing a conducive learning environment To foster research and development with creative and entrepreneurial skills by means of innovative applications of technology To accomplish expectations of the society and industry by nurturing the students to be competent professionals with integrity

Perspective plan:

The plan for the development of the institution is built on:

- **Effective Teaching & Learning Process**
- **Research and Development**
- **Catering to the social needs**
- **Self Learning**
- **Creating entrepreneurs for the betterment of the nation.**
- **Skill development and Employability**

The Institute is governed by the Governing Body composed as per guidelines laid down by UGC and AICTE. The governance of the SKCT is decentralized with Governing Body, Academic Council, Standing Committee, Board of Studies and Administration. The Major academic decisions are taken by the above academic bodies which include Members of faculty from various departments.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://skct.edu.in/#/Overview

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

To ensure transparency in administrative activities, SKCT follows a decentralization process by delegating authority. The top-level hierarchy is responsible for overseeing and monitoring the institution, with the Principal serving as the Chairman of the Academic Council, a member of the Governing Body, and also heading the IQAC. Faculty members at various hierarchy levels are assigned specific tasks related to the development of the institution. The Principal oversees both academic and administrative activities within the Institute. To execute institutional plans, the Principal forms various committees, comprising Heads of Departments, the Librarian, the Physical Education Director, as well as faculty members, non-teaching staff, and other relevant stakeholders, thus ensuring comprehensive involvement in academic and non-academic activities. Promoting participative learning, information is communicated to the students through class representatives. Regular Class Committee meetings are held, involving students from specific classes. The curriculum structure is developed with input from faculty members and stakeholders. After incorporating their suggestions, it is presented before the BoS (Board of Studies), which consists of the Principal, Chairman of all BoS, and the Academic Council. The Academic Council includes the Principal, three university nominees, members nominated by the Governing Body, all BoS Chairpersons, internal senior faculty members, special invitees, and student representatives. Once approved, the curriculum structure is implemented.

File Description	Documents
Upload strategic plan and deployment documents on the website	[View File](#)
Upload any additional information	[View File](#)
Paste link for additional Information	https://data.skct.edu.in/media/6.2.1_Strategic_Planning__Deployment.pdf

6.2 - Strategy Development and Deployment

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

SKCT's Strategic Planning aims towards reaching activities based on 6 E's which are planned for effective implementation and monitoring:

- **Excelling in Teaching Learning Process**
- **Empowering students in PRIDE activities**
- **Enhancing research capacities and Outcomes**
- **Enabling Inclusive and sustainable growth**
- **Extending collaborations and capacity building efforts**
- **Expanding opportunities for societal services**
- **The detailed strategic plan is also made available on Institution Website.**

Amidst the COVID-19 period, SKCT developed a unique strategic plan that took into account the exceptional societal conditions. To ensure effective learning during the pandemic, faculty and students were encouraged to utilize innovative teaching tools like Google classrooms, Virtual Labs, and new pedagogies, which helped engage students more effectively. The institution also emphasized the promotion of interdisciplinary learning and industry collaboration. Efforts were made to bridge the gap between theoretical knowledge and practical application through capacity building initiatives. Numerous webinars were conducted under Industry-Institution collaboration, as outlined in the institution's strategic plan for this pandemic year. Recognizing the importance of mental well-being, the college organized workshops focusing on physical and mental fitness, aiming to impart positivity within the college community and society at large. SKCT also emphasized the value of self-reliance during the pandemic period. Additionally, the institution actively promoted research on thrust areas and public issues, further contributing

to the academic and societal growth during these challenging times.

File Description	Documents
Strategic Plan and deployment documents on the website	[View File](#)
Paste link for additional information	https://data.skct.edu.in/media/6.2.1 Strategic_Planning__Deployment.pdf
Upload any additional information	No File Uploaded

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

All the statutory bodies of the college are constituted following UGC guidelines. The Governing body with the Chairperson & Managing Trustee as the Chairman & other members frames directive principles, policies, amend and approve budget policies from time to time.

The Principal of the College along with Heads carry out the policies of the governing body. Faculty members of the departments work in consonance with the HOD.

The Standing Committee of the Academic Council reviews the recommendations regarding the Regulations, Curriculum and Syllabi as resolved by various boards of studies and recommends them to the Academic Council for approval.

The Academic Council will be responsible for all academic matters, like framing of academic policy, approval of courses, regulations and syllabi. The council will involve faculty at all levels and also experts from outside, including representatives of the university and the government.

The Planning and Evaluation Committee suggests various plans for development & maintain high standards of teaching

The Finance Committee will advise the Governing Body on financial matters, prepare estimates relating to the grant received / receivable from UGC, income from fee, etc.

The college has a well equipped examination cell headed by Controller of examinations.

File Description	Documents
Paste link to Organogram on the institution webpage	https://data.skct.edu.in/media/6.2.2_organogram.pdf
Upload any additional information	**No File Uploaded**
Paste link for additional Information	https://data.skct.edu.in/media/Service_rules_and_norms_SKCT_Revised_2021_dYHGZUR.pdf

6.2.3 - Implementation of e-governance in areas of operation: Administration Finance and Accounts Student Admission and Support Examination	**A. All of the above**

File Description	Documents
ERP (Enterprise Resource Planning) Documen	View File
Screen shots of user interfaces	View File
Details of implementation of e-governance in areas of operation	View File
Any additional information	**No File Uploaded**

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression

WELFARE MEASURES FOR:

TEACHING FACULTY

- **Faculty members are aided with financial support for paper presentations in national and international conferences, to attend seminars, workshops and industrial training.**
- **Funding proposals are supported with Seed money from the management.**
- **Monetary incentives to the faculty in support of academic achievements.**
- **Subsidized transportation facility is provided**
- **Medical facilities are available.**
- **Maternity leave is given to lady faculty.**

- Group insurance, Employee provident fund and Gratuity.
- Faculty de-stress programs like yoga, trekking and musical concerts are organized.
- Systematic health care awareness programs are conducted
- Covid Vaccination is done for faculty at free of cost
- Free Hostel accommodation for willing faculty

NON- TEACHING STAFF

- Free transportation facility is provided.
- ESI facility is provided.
- Maternity leave is provided.
- Fees concession is provided to the wards of employees..
- Health care awareness programs are conducted.
- Motivated to pursue higher education.
- Skill development programs are conducted
- Covid Vaccination is done for faculty at free of cost
- Free Hostel accommodation for willing faculty

STUDENTS

- Medical facilities are made available.
- Fitness & Yoga centre
- Health care awareness and de-stress programs are conducted.
- Financial support is provided to students who go abroad for presenting papers in conferences.
- Indoor and Outdoor play grounds to maintain their physical health

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

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

111

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

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

83

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

6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

151

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

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

Internal & External financial audit

State government grant: Audit is conducted annually by the office of the State Government Local Fund Audit and the consolidated report is submitted to the Directorate of Technical Education, Chennai, for further action. In case of discrepancies pointed out

by the audit team, remarks from the college are sought and if found satisfactory, the issue is closed. Else corrective action recommended by the DoTE is informed to the college for closure of the issue.

Central government grant: Audit is conducted by the Chartered Accountant appointed by the college and relevant Utilisation certificate signed by the Chartered Accountant and the principal is sent to the sanctioning authority. Subsequently, audit is also carried out by the Accounts office for final approval.

Management Grant: Simultaneous Audit is conducted by the audit team of the accounts department. Annual audit is conducted by the Chartered Accountant appointed by the Management and the report is submitted to the Chairperson and Managing Trustee for further action.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

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

14

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

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

Sri Krishna College of Technology explores diverse funding sources, including government grants, corporate sponsorships, alumni donations, philanthropic contributions, research grants, and endowments. This strategy aims to reduce dependence on a single funding source and establish a more stable financial foundation. To foster relationships with alumni, donors, and

potential supporters, the college operates a dedicated alumni cell. Regular alumni events, fundraising campaigns, and personalized engagement efforts are initiated to encourage contributions and support from alumni. Encouraging faculty members to actively seek research grants and external funding for projects and initiatives contributes not only to the institution's revenue but also fosters academic growth. Collaborating with private companies and organizations, such as La Dassault Systemes, has resulted in funding opportunities for research, infrastructure development, and specialized training programs. Optimizing the fee structure at Sri Krishna College of Technology ensures competitiveness and affordability for students. Additionally, scholarships and financial aid are offered to deserving students, attracting talent and promoting inclusivity. Regular assessments and maintenance of existing resources, such as infrastructure and equipment, facilitate the identification of areas for improvement and cost-saving measures. This ensures efficient resource management at the institution. By implementing energy-efficient practices and sustainable initiatives, the college reduces operational costs and contributes to environmental conservation. A well-developed strategic plan guides investment priorities at Sri Krishna College of Technology, focusing on areas that directly impact the quality of education and research.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

6.5 - Internal Quality Assurance System

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

IQAC contributes significantly to institutionalizing quality assurance strategies and processes in the following ways:

Accreditation & Quality Initiatives : IQAC is responsible for preparing the institution for accreditation processes by various external agencies. It sets the framework for systematic data collection, analysis, and reporting related to academic and administrative performance. Through the accreditation process,

institutions identify their strengths and weaknesses, leading to incremental improvements in various areas of operation

Quality Policy & Objectives : IQAC assists in formulating and implementing the institution's quality policy and objectives. It ensures that these policies are communicated to all stakeholders and integrated into the institutional culture. This helps in aligning the efforts of faculty, staff, and students towards a common quality-driven vision

Faculty & Staff Development : IQAC promotes faculty and staff development programs to enhance teaching, research, and administrative capabilities. This leads to an improvement in the competencies of faculty members, positively impacting the learning outcomes of students

Post Accreditation Initiative : After the accreditation process, IQAC continuously monitors and evaluates the progress made in implementing the suggested improvements and action plans. This post-accreditation follow-up ensures sustained efforts towards quality enhancement

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	Nil

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

To ensure continuous improvement in the quality of the teaching-learning process, the IQAC (Internal Quality Assurance Cell) conducts academic audits in four phases each year. Throughout the Teaching-Learning Process (TLP), various quality checks are organized not only to assess its effectiveness but also to make continuous enhancements. Maintaining stringent quality standards involves thorough supervision of every process using testing tools, audits, surveys, and feedback from stakeholders, all overseen by the IQAC. The audit team, led by the IQAC coordinator, includes academic members representing all departments. Any non-conformities identified during the audit process are documented in an action taken report, outlining corrective measures to be taken, which are then verified and closed. The IQAC also closely monitors any innovative approaches introduced in the Teaching-Learning

Process. During the pandemic, the IQAC played a pivotal role in evaluating online teaching-learning tools. Faculty members were encouraged to use virtual labs for practical sessions and hands-on training. To ensure interactive online classes, teachers were advised to utilize online puzzles, simulators, quiz tools, and other engaging methods. Virtual Industry tours were implemented to replace physical industrial visits, a measure that was duly verified by IQAC members. Moreover, the IQAC instructed mentors and tutors to gather feedback from parents about their wards' experiences with online learning, adding another layer of evaluation to improve the overall teaching-learning process.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	**Nil**

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)	**A. Any 4 or all of the above**

File Description	Documents
Paste the web link of annual reports of the Institution	https://skct.edu.in/#/skctdigest
Upload e-copies of accreditations and certification	[View File](#)
Upload details of quality assurance initiatives of the institution	[View File](#)
Upload any additional information	[View File](#)

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

SKCT dispel gender norms and advocate for gender equality to foster respectful relationship between students and to stop gender-based violence.Teachers are prepared to be aware of their language, norms, and underlying gender preconceptions. Efforts are made in the classroom to break down traditional gender stereotypes through project-based learning and strategic grouping and seating of pupils.Students, regardless of gender, are better equipped to seek knowledge and participate more completely in conversations and other learning opportunities. Conscious efforts by the institution to encourage and empower women in the arenas where men traditionally dominate. To quote one among many milestones, Ms Praseetha P, Alumna, Dept. of ECE (Batch 2016-2020), has been selected as a Navy officer. An article regarding her success and achievements were mentioned in Ladies Special Magazine inJuly 2021edition.The magazine displayed her picture in the front page.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	Nil

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation: Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment	A. Any 4 or All of the above

File Description	Documents
Geotagged Photographs	[View File](#)
Any other relevant information	No File Uploaded

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

The Management, faculty members, and students at the institute adhere to the principles of 3R's - Reduce, Re-use, and Recycle to manage waste effectively. The waste management steps encompass:

- Solid Waste Management: In alignment with the Swachh Bharat Mission, the institute has implemented a Twin-Bin system to segregate recyclable and biodegradable waste. Over 100 dustbins are strategically placed around the campus to

collect different types of waste. These wastes are then disposed of at a designated waste yard, located at the far end of the campus. Wet waste, along with cafeteria waste, is recycled and processed in a designated pit to create soil manure/fertilizers. This nutrient-rich manure is utilized in the institute's own garden. Plastic entry into the campus is strictly prohibited, and continuous monitoring ensures the eradication of any form of plastic in the cafeteria and hostel rooms. The usage of paper bags is actively encouraged by both students and staff.

- Liquid Waste Management: To manage liquid waste, sewage treatment plants are installed in both the institution campus and the hostel premises. The treated water is put to use for gardening and lavatory purposes

- E-waste Management: Special bins are provided across all departments to collect E-waste. The collected E-waste is periodically recycled by authorized vendors

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

7.1.5 - Green campus initiatives include

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

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

A. Any 4 or All of the above

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

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

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

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

A. Any 4 or all of the above

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

7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.	B. Any 3 of the above

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

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

SKCT offers its students a warm and welcoming environment, creating a home away from home. The institution prides itself on fostering a rich mix of culture, as students from neighboring states come to study here. Emphasizing inclusivity, SKCT celebrates multicultural events such as Onam, Vishu, Ugadhi,, Christmas, and Women's Day with equal importance. Even during the pandemic, the institution continued to motivate students and alleviate fears by organizing numerous online programs. National days of importance were celebrated with great enthusiasm, reinforcing a sense of national pride. Adhering to a commitment to social welfare, SKCT gives priority in admission to students from socially and economically weaker sections, including those from rural backgrounds. To support students from economically disadvantaged families, the management offers fee concessions and scholarships. Additionally, the children of non-teaching staff are granted fee concessions and given priority in the admission process. Utilizing its autonomy, the institution introduces courses focused on Human Rights, Environmental Science, Human

Values, and Ethics, promoting a well-rounded education. To foster an inclusive environment, eminent personalities are invited to the campus, encouraging diversity and inclusivity. Special facilities are created on the campus to accommodate Divyangjan students, including ramps, scribes, and friendly washrooms. Club activities dedicated to gender awareness, multi-linguistic programs, and awareness initiatives on literacy, legal, and ethical issues are regularly conducted, promoting holistic development among the students.

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

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

SKCT is committed to instilling a strong sense of constitutional rights, values, duties, and responsibilities among its students. This education is not only integrated into the curriculum but also reinforced through various extra-curricular activities. The institution has introduced specialized courses on the Constitution of India, Environmental Science, and Universal Human Values, encompassing all engineering disciplines. To honor and commemorate days of national significance such as Independence Day, Republic Day, and Gandhi Jayanthi, the campus hosts annual celebrations. A comprehensive code of conduct is established for both students and staff, and adherence to these rules is expected from everyone within the institution. Promoting holistic development, SKCT encourages active participation in sports, games, NCC, and NSS, fostering team-building skills on a national level. Additionally, various in-house clubs engage in activities centered around ethical values, citizens' rights, duties, and responsibilities. During the pandemic, the management demonstrated its commitment to safeguarding the community by organizing a COVID-19 vaccination camp. To champion gender equality, a dedicated Gender Equality club orchestrates numerous programs within the campus. Furthermore, the institution emphasizes the importance of basic responsibilities, organizing programs on "say no to plastic," pollution prevention, water conservation, and blood donation. To nurture compassion and humanity, students visit orphanages and provide essentials to underprivileged individuals, promoting a culture of giving and empathy.

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

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

File Description	Documents
Code of Ethics - policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programmes, etc. in support of the claims	View File
Any other relevant information	View File

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

The Institution enthusiastically celebrates national festivals and honors the memory of great personalities by organizing events on their birth and death anniversaries. Regularly, the following events are conducted:

1. Founder's Day
2. Teachers' Day
3. Dr. APJ Abdul Kalam's birthday and death anniversary
4. Engineers' Day

The Founder's Day is commemorated every year on 21st December. On Republic Day, Independence Day, and other national festivals, the college conducts special activities. These occasions are marked with initiatives such as planting saplings, promoting environmental cleanliness awareness, organizing road shows, and inviting talks by eminent personalities. To honor the birth and death anniversaries of notable Indian personalities, the institution hosts commemorative events featuring talks by public figures. Teacher's Day is celebrated grandly each year, acknowledging the contributions of faculty members. Various events are organized to honor teachers, including the presentation of awards for Best Faculty and Best Researcher. Teachers are also recognized for their publications and involvement in sponsored projects. On Teacher's Day, teachers take an oath written by the late former President of India, Dr. APJ Abdul Kalam, reaffirming their commitment to their profession and the advancement of education. These celebrations serve as a meaningful way to appreciate the invaluable role of teachers in the academic community.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	[View File](#)
Geotagged photographs of some of the events	No File Uploaded
Any other relevant information	No File Uploaded

7.2 - Best Practices

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

BEST PRACTICE I

1. Title of the Practice: Student Centric InnovativeTeaching Learning Process

2. Objectives of the Practice:

   1. Foster an engaging and interactive learning environment that promotes student-centered teaching methodologies.
   2. Utilize online resources and cutting-edge technologies to enhance the quality of education and facilitate

continuouslearning.

3. Encourage collaboration and partnerships with industries to bridge the gap between academia and real-worldapplications.
4. Implement effective assessment models, such as the capstones approach, to assess students' practical skills andproblem-solving abilities.
5. Promote a holistic approach to education, nurturing students' personal and professional development.

BEST PRACTICE II 1. Title of the Practice: Extension Activities for Societal Benefits

2. Objectives of the Practice:

1. To create awareness and promote sustainable practices among students and the community.
2. To foster a sense of social responsibility and empathy in students through active participation in outreach activities.
3. To bridge the gap between academia and society by addressing real-world challenges and contributing positively to the community.

File Description	Documents
Best practices in the Institutional website	https://skct.edu.in/IQAC.html
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

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

The Vision of the Institute focuses on two aspects essentially: World-class technical education and Interdisciplinary Research for solving society needs. The Institute has established its distinctive approach towards this comprehensive Vision by structuring its activities in theseareas.

SKCT presents broad principles to guide the research and innovation activities to provide skilful research training for students to mould the new generation of young innovative professionals to meet the challenging needs of the industries and

society. The CRD of the college supports and encourages innovative ideas of students and faculty which strives to be a pioneer in innovation and consultancy in multi-disciplinary areas of national and global importance. Ecosystem of research and innovation are created with the help of recognised research centres and supervisors. IPR cell conducts regular awareness programs. The projects carried out by students on novel ideas are encouraged to be patented. Faculty members and students also take up consultancy projects from various core and engineering industries. Corporates are also trained by our faculties on recent software. An exclusive entrepreneurship development cell, which conducts regular awareness and mentoring sessions for entrepreneurship. SKI Incubation hub is established for creating an ecosystem of start-ups with the help of stakeholders. Various centres of excellence and state of art laboratories are functioning actively, which are collaborated with various industries and research organisations.

File Description	Documents
Appropriate link in the institutional website	https://skct.edu.in/IQAC.html
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

1. Establishment of Product Development Centres

2. Organisation of Industry Conclave

3. Content Development & Hosting by faculty members

4. Establishment of residential facility for faculty members within the campus

5. Strengthening of Social Media Branding