SRI KRISHNA
COLLEGE OF ENGINEERING AND TECHNOLOGY

An Autonomous Institution / Affiliated to Anna University
Kuniamuthur , Coimbatore - 641 008

ANNUAL
QUALITY ASSURANCE REPORT

ADMINISTRATIVE BLOCK

AQAR 2021-2022

www.skcet.ac.in

YEARLY STATUS REPORT - 2021-2022

Part A	
Data of the Institution	
1.Name of the Institution	SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY
• Name of the Head of the institution	Dr. J. Janet, M.E, Ph.D.,
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone No. of the Principal	04222678001
• Alternate phone No.	04222678001
• Mobile No. (Principal)	9952966826
• Registered e-mail ID (Principal)	principal@skcet.ac.in
• Address	Sugunapuram, Kuniamuthur Post
• City/Town	Coimbatore
• State/UT	Tamil Nadu
• Pin Code	641008
2.Institutional status	
• Autonomous Status (Provide the date of conferment of Autonomy)	23/03/2011
• Type of Institution	Co-education
• Location	Urban

• Financial Status	**Self-financing**	
• Name of the IQAC Co-ordinator/Director	**Dr. P. Ashoka Varthanan, M.E, Ph.D.,**	
• Phone No.	**04222678001**	
• Mobile No:	**9952422176**	
• IQAC e-mail ID	**ashokavarthanan@skcet.ac.in**	
3.Website address (Web link of the AQAR (Previous Academic Year)	http://www.skcet.ac.in/aqar.html	
4.Was the Academic Calendar prepared for that year?	**Yes**	
• if yes, whether it is uploaded in the Institutional website Web link:	http://www.skcet.ac.in/academic-calendar.html	

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**A**	**3.42**	**2015**	**03/03/2015**	**31/03/2020**

6.Date of Establishment of IQAC	**19/01/2015**

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
Nil	**Nil**	**Nil**	**Nil**	**Nil**

8.Provide details regarding the composition of the IQAC:

• Upload the latest notification regarding the composition of the IQAC by the HEI	View File	

9.No. of IQAC meetings held during the year	**6**
• Were the minutes of IQAC meeting(s) and	**Yes**

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

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

The Institution secured 73rd Rank among all Engineering Institutions in NIRF 2022 Ranking.

The College obtained 4th rank in ARIIA 2022 rankings pan India for its innovation and entrepreneurship initiatives.

SKCET was awarded 29th Rank in the National Level SWYAM NPTEL exams conducted during January to April 2022.

The Department of Mechatronics Engineering has been granted extension of accreditation till june 2025 by NBA during July 2022.

Eight first prizes and one special award for SKCET teams in Ministry of Education's Smart India Hackathon 2022 hardware and software edition.

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
To obtain the highest grade of A++ in NAAC Accreditation.	The institution has planned to obtain NAAC A++ grade by focusing on Research Initiatives, Governance, Leadership & Management, Student Support & Progression, Institutional Values & Best Practices.
To obtain 60th to 70th rank in NIRF	The college has improved consistently in NIRF ranking since 2019. The college moved from 78th Rank in NIRF 2021 to 73th in NIRF 2022 under Engineering Category. The Institution has improved the Research and Professional Practice (RP) score by securing more research funds and increasing the publications in quality Scopus / WoS journals.
To Promote the culture of innovation among students	SKCET has achieved remarkable recognition in various domains, solidifying its position as a leading institution in India. With an illustrious track record, the institution has been awarded a prestigious 4 golden star rating in the IIC (Institution's Innovation Council) rankings, showcasing its outstanding commitment to fostering innovation and entrepreneurship. Additionally, SKCET has further proven its mettle by securing 4th rank in the esteemed ARIIA (Atal Ranking of Institutions on Innovation Achievements) 2022 rankings, a testament to its exceptional efforts in promoting and nurturing a culture of innovation and entrepreneurship on a pan India level.

	Furthermore, SKCET is recognized by the Ministry of Commerce and Industry, Government of India for the effective and active participation in 'National Intellectual Property Awareness Mission (NIPAM)' to create widespread awareness on IPR. The events were jointly organized by the Institution Innovation Council of SKCET and the Department of Mechanical Engineering.
To motivate the students in participating in Hackathon Contests organized by the Government & Industry	Sri Krishna College of Engineering and Technology is the only Institution in South India to have organized the world's largest product building contest, viz, Smart India Hackathon from 2017 to 2020 and Toycathon during 2021. The importance of product building and the need for innovation has been inculcated in the minds of all the students. The students of SKCET actively participate in the National and International level Hackathons organized by premier Institutions and Industries. During the year 2021-2022, the students have actively participated in several International Hackathons and won laurels for the Institution. Some of the prominent International/National Hackathons where students won accolades are as follows. In the Ministry of Education's Smart India Hackathon 2022, both the hardware and software editions, students from diverse departments showcased their exceptional talents and skills, securing an impressive eight

	first prizes along with a special award. Second year students team "Trojan Hex" from the Department of CSE has won the Overall Winners award for the project "Colour Guessing Game- RGB" in online contest SNOW HACKS organized in Devpost online platform. Student team SHERO from the Department of CSE has won the "Best Overall" title in the Kurinji Hacks organized by SuperPosition, Chennai. Four student teams of SAE India SKCET Collegiate club from the Department of Mechanical Engineering have won top 10 positions in the National level Technovative Project Poster Presentation Contest. This event was organized by International Center for Automotive Technology (iCAT), Haryana. Furthermore, Student team from the Department of Civil Engineering has been selected for the Final round (one among the 16 best entries throughout India) of the prestigious National Award Competition organised by INSDAG, Ministry of Steel and Government of India, Kolkata.
To motivate faculty to publish papers in Scopus/Web of Science Journals and patenting the innovation.	A total of 590 research work have been published so far in the 392 Scopus indexed international journals, 88 Web of Science Journals, In addition 32 books and 78 book chapters were published for the academic year 2021-2022. Faculty and students have jointly filed 63 patents so far which includes 3 international patents.
13.Was the AQAR placed before the statutory	Yes

body?

- Name of the statutory body

Name of the statutory body	Date of meeting(s)
Governing Body	11/10/2022

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

- Year

Year	Date of Submission
2022	24/02/2022

15.Multidisciplinary / interdisciplinary

Multidisciplinary / interdisciplinary courses are essential to students for solving complex problems and provide appropriate solutions to the industries. In order to inculcate the problem solving skills among the students, Open Elective courses and Emerging Elective courses are offered in the curriculum of all programmes. The curriculum includes two to five open elective and emerging elective courses to impart the required knowledge in the cross-cutting fields and emerging technologies. Students can choose the open elective courses offered by other departments and broaden their knowledge in that particular field for solving complex problems. The emerging elective courses can be chosen by a student based on their interest in the upcoming technologies in their programme of study. The skills like critical thinking, problem solving, analysis, application of information technology, flexibility and synthesis of ideas are developed among the students. This type of learning process will inculcate the required multidisciplinary / interdisciplinary skills among the students and enable them to be industry ready. The students are also encouraged to form inter-departmental teams to solve the problems posed by industries in various Hackathons and Contests.

16.Academic bank of credits (ABC):

The Academic Bank of Credit is a virtual mechanism that keeps track of the credits earned by students of Higher Education Institutes recognized by the University Grants Commission (UGC) in India. It is

a credit facility originally envisioned by the Government of India in the National Education Policy (NEP) 2020. The scheme has the provisions of creating a digital infrastructure that will maintain the academic credits earned by the students of various higher education institutes within the country and it includes all kinds of courses offered by the institution. In order to inculcate this, the institution has taken initiatives to promote digital infrastructure of credit system so that the students will get much larger scope of freedom in terms of their academic / career choices. The credits earned by the students will not go unaccounted if he/she decides to change institution for any reason. Moreover, students are encouraged to pursue courses under SWAYAM NPTEL, Coursera and other similar universally accepted platforms as an alternate for mandatory courses and certain elective courses to avail the facilities provided by the Academic Bank of Credits. Additional credits are also offered to students who pursue online courses offered by recognised platforms.

17.Skill development:

Sri Krishna College of Engineering and Technology (SKCET) is very particular in imparting the required skills to the students to enable them to be employable. The students are made industry ready through training programmes offered in association with industries and associations. Some of the key training programmes organised are as follows: NASSCOM - future skills certification, Virtusa - fullstack training, Seine Aerospace - vehicle design training,Macbro - automotive plastic interior-exterior design, Aspire System - ASP dot net training, Intain - block chain training, Hexaware - Java and datascience training, Capgeemini - fullstack and embedded design training, Crystal delta - Java training, Iamneo.ai - soft skill, Java,C++ and fullstack Training.

In addition to the above training programmes, the college also conducted Prime Minister's Kaushal Vikas Yogna (PMKVY) training in association with AICTE. The skills/trades imparted through PMKVY programme are as follows: Masan General, Automotive Engine Repairing, Plumber General, Mobile Hardware Repairing, Domestic Data Entry Operator, Junior Software Developer, Self Employment Retailer, Front Office Training and Document Assistant

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

Delineate the strategy and details regarding the integration of the Indian Knowledge System into the curriculum using both offline and online courses.

"Mandatory Courses" are part of all UG Engineering Curriculum. Students shall take up four to five Mandatory Courses during their course of study. Some of the mandatory courses offered are Life Skills and Ethics, Constitution of India and Essence of Indian Traditional Knowledge. These courses are taught in the classroom and also the students are given an option to choose these courses from the SWAYAM-NPTEL platform. In addition to the above, Yoga is taught to all students even during the Induction Programme. In this way, the Indian Knowledge System is integrated into the curriculum

What are the institutions plans to train faculties to provide the classroom delivery in bilingual mode.

Faculty members are encouraged to undergo regular training and upgrade themselves. The institute also aims to train the faculty to be competent enough to handle the classes in the regional languages to promote better understanding of the courses among the students.

Provide the details of the degree courses taught in Indian languages and bilingually in the Institution.

Bilingual degree courses are yet to be offered to the students. However, the Institution teaches Spoken Hindi to the students. The Tamil Mandram club in the Institution promotes the importance of ancient language to the students by organizing debates, competitions and lectures by eminent tamil poets.

1. Describe the efforts of the institution to preserve and promote the following:
    1. Indian Languages
    2. Indian Ancient traditional knowledge
    3. Indian Arts
    4. Indian Culture and traditions

Sri Krishna College of Engineering and Technology has taken required measures to uplift and teach Indian Languages like Hindi in the regular curriculum and the students are awarded additional credits. The Tamil Mandram Club in the Institution promotes the importance of ancient language to the students by organizing debates, competitions and lectures by eminent tamil poets.

The significance of Indian Ancient traditional Knowledge is taught to students through mandatory courses like "Essence of Indian Traditional Knowledge". Students are also exposed to "Yoga" Practices from their first year of study. Moreover, students pursue "Indian Art" mandatory course through the SWAYAM-NPTEL online

platform.

The students are imparted the essence of Indian Culture and Tradition by celebrating the Indian Festivals in the Institution. Pongal and Onam festivals are celebrated every year in a grand scale to imbibe the essence of Indian Culture and Tradition among the students.

Describe any good practice of the institution pertaining to the appropriate integration of Indian Knowledge system

Sri Krishna College of Engineering and Technology provides due importance to the integration of Indian Value System into the curriculum of the UG programmes. Mandatory courses are offered in the topics of Life Skills and Ethics, Constitution of India and Essence of Indian Traditional Knowledge. All the students are encouraged to enroll in the above mentioned courses. In addition, Yoga Practice is taught to all the students and the introduction of Yoga begins during the first year of study itself. First year students are exposed to yoga through the mandatory "Induction Programme"

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

The curricula and syllabi have been structured and designed in tune with the requirements of Outcome Based Education frame work. The programme educational objectives, programme outcomes, programme specific outcomes and course outcomes are meticulously designed in consonance with graduate attributes of Washington Accord and National Board of Accreditation. The Choice Based Credit System is followed to ensure opportunities for the students to learn courses of their interest, relevant to the global, national, regional and local needs. The curricula structure is in line with the AICTE model curriculum with focus on holistic development of the students towards skill development, employability and entrepreneurship. The multidisciplinary approach is nurtured with introduction of open elective, emerging elective and one credit courses. The attainment levels of the courses are measured using direct and indirect tools.

Formative and summative assessments are conducted periodically and the direct attainment levels are verified. The assessments are carried out based on the Blooms Taxonomy Levels and due importance is given for higher order thinking questions. Course end surveys and graduate exit surveys are conducted to record the indirect attainment levels. Net attainment of course outcomes, programme outcomes and programme specific outcomes are calculated based on

the direct and indirect tools.

20.Distance education/online education:

A perceptible change in the modes of the Teaching-Learning is observed all over the world and there is a significant shift from complete classroom Teaching-Learning to hybrid mode, where a combination of classroom and online Teaching-Learning is practiced simultaneously. This is evident from the popularity of Online education platforms like Coursera, NPTEL and EdX. India is also keeping abreast in this new paradigm. SKCET encourages the students and faculty to register and write examinations under SWAYAM-NPTEL for several years and also take part in Nalaiya Thiran (project-based experiential learning program - Naalaiya Thiran which is a Professional Readiness Program for Innovation, Employability and Entrepreneurship) which is a government Initiative. Under our autonomous system, necessary approvals have been obtained to transfer the academic credits to our students. Thus, the credits earned from SWAYAM-NPTEL are considered as replacements for mandatory/elective courses. The list of such courses are approved by the respective board of studies and governing bodies In order to enrich the knowledge in varied domains different online courses through forums like ICT Learnathon, Skillathon, NASSCOM Futerskills Prime, Infosys Sprinboard are offered to make the students Industry ready. This doubly benefits the students to acquire the skills required by the industry and also provide a favourable career opportunity to them.

Extended Profile

1.Programme

1.1   **22**

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

2.Student

2.1   **4896**

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	[View File](#)

2.2   **1265**

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.3   **4896**

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   **556**

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2   **359**

Number of full-time teachers during the year:

Extended Profile

1.Programme

1.1 Number of programmes offered during the year:	**22**

File Description	Documents
Institutional Data in Prescribed Format	View File

2.Student

2.1 Total number of students during the year:	**4896**

File Description	Documents
Institutional data in Prescribed format	View File

2.2 Number of outgoing / final year students during the year:	**1265**

File Description	Documents
Institutional Data in Prescribed Format	View File

2.3 Number of students who appeared for the examinations conducted by the institution during the year:	**4896**

File Description	Documents
Institutional Data in Prescribed Format	View File

3.Academic

3.1 Number of courses in all programmes during the year:	**556**

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2	**359**
Number of full-time teachers during the year:	

File Description	Documents
Institutional Data in Prescribed Format	<u>View File</u>

3.3	**356**
Number of sanctioned posts for the year:	

4.Institution

4.1	**719**
Number of seats earmarked for reserved categories as per GOI/State Government during the year:	

4.2	**120**
Total number of Classrooms and Seminar halls	

4.3	**1953**
Total number of computers on campus for academic purposes	

4.4	**2488.23**
Total expenditure, excluding salary, during the year (INR in Lakhs):	

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

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

Sri Krishna College of Engineering and Technology(SKCET) is committed to develop quality graduates who will create innovative products and offer strategic solutions for rapidly changing world of technology and thus satisfy the local, national and global developmental needs. The curriculum is designed to offer holistic education with focus on technical expertise, employability skills and social responsibility to develop students with global

competency.

SKCET systematically works on curriculum development by incorporating the suggestions from stakeholders. SKCET is the pioneer in adopting industry powered courses like TCS powered B.Tech - Computer Science and Business Systems and Virtusa powered M.Tech – Computer Science and Engineering(5 Year Integrated Course) to enhance the competency of the students to cater the needs of local, regional and global expectations. A progressive curriculum building process is in place that includes, periodic industry visits, discussion with academic experts and feedback from the stakeholders. A total of 213 courses catering to the local, regional and global expectations have been included in the curriculum.

Each course has Course Outcomes(COs) and these COs are mapped to Program Outcomes(POs) and Program Specific Outcomes(PSOs). The COs and PSOs align with the Program Education Objectives(PEOs). The COs, PSOs and PEOs are approved by the Programme Advisory Committee(PAC), Programme Evaluation Committee(PEC), Boards of Studies(BoS) and Academic Council(AC).

File Description	Documents
Upload additional information, if any	[View File](#)
Link for additional information	https://www.skcet.ac.in/aqar_21_22/c1/1.1/ 1.1.1/1.1.1_Cons.pdf

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

18

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	[View File](#)
Details of syllabus revision during the year	[View File](#)
Any additional information	[View File](#)

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

517

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

1.2 - Academic Flexibility

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

124

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

18

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

1.3 - Curriculum Enrichment

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

The curriculum and syllabus is designed to instill the core human

values, ethicsand environmental awareness and life skills among the student community. The Institution aims to develop a curriculum that prepares the students to adapt and thrive in the rapidly evolving ecosystem. The following courses are offered relevant to the Cross cutting issues

Professional Ethics Syllabi Structure is embedded with ethics courses that insist on professional ethics, moral values that strengthen the competency of the students. Courses like Ethics in engineering practices, Industrial Management and Professional ethics etc. enhances them to improve their ethical values.

1. Gender based courses involve study of the prevailing gender disparities and gender gaps in the diversified fields. Courses like Women Entrepreneurship, International Human Resource Management, etc. so as to emphasize gender equality.
2. Environment and Sustainability deals with the study of various natural resources including environment and related issues and creates awareness on natural resources and sustainability. The courses are Environmental Sciences, Renewable Energy Systems, etc.
3. Human Values sensitize the students on the need for harmony within oneself, harmony with family and society which empower individuals to possess greater human values. The courses are Ethics in Engineering Practice, Universal Human Values, etc.

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	[View File](#)

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

37

File Description	Documents
List of value-added courses	View File
Brochure or any other document relating to value-added courses	View File
Any additional information	View File

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

4786

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

3696

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

1.4 - Feedback System

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

File Description	Documents
Provide the URL for stakeholders' feedback report	https://www.skcet.ac.in/aqar_21_22/c1/1.4/1.4.1/1.4.1-F1-ONLINE%20FEEDBACK%20FORM%20LINKS.pdf
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://www.skcet.ac.in/aqar_21_22/c1/1.4/1.4.2/1.4.2-F2-ACTION%20TAKEN%20REPORT.pdf
Any additional information	View File

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment of Students

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

1257

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)

944

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.

- **One week Student induction Programme is organized for first-year students to familiarize college ensuring a smooth transition from school guided by mentors. They are oriented with curriculum, learning opportunities, and online learning platforms.**
- **Advanced and slow learners are categorized through a Review of fundamentals of mathematics, physical science, confidence, and communication through a structured assessment, and then mentored and vested with opportunities over the years.**
- **Advanced Learners are motivated to participate in contests, internships, and hackathons, present and publish papers, and patent and enrich their technical skills through online courses.**
- **Slow Learners are catered to through coaching /remedial classes, continuous counseling and mentoring sessions followed up with parents and guardians for motivating them.**
- **Bridge courses are conducted in Mathematics and other analytical subjects for lateral entry second-year students. The performance is reviewed rigorously after the Internal assessments and special coaching classes are arranged.**
- **Snap talk is one of the best practices followed in regular classes to enhance Communication and public speaking skills through the spot 5 minutes talk by the students.**
- **Academic Review Meeting is conducted on Sundays to update the performance of the students to their parents and felicitate top and extraordinary performers.**

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	https://www.skcet.ac.in/agar_21_22/c2/2.2/Catering%20to%20Student%20Diversity.pdf

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
31/05/2022	4896	359

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:

SKCET has introduced abundant innovations and adopts student-centric teaching-learning, enabling students to learn at their own pace promoting self-learning, nurturing holistic development, and bringing out latent skills enhancing their learning experience.

Students are motivated and encouraged to learn open elective courses by opting for a specified number of interdisciplinary courses offered. Students are also urged to participate and augment their learning through membership in Technical and professional bodies, Associations, and Clubs representing a diverse range of interests.

Group projects at the undergraduate level help students develop problem-solving skills and experience participative learning through joint efforts. Project work at top-ranking research Institutions and MNCs helps to gain experience and exposure and motivates them to take up research.

Social clubs and NSS units provide additional opportunities for students to enhance their social concern through participation and develop products which are having societal importance.

Participative learning is encouraged through

a) Industry-drafted CBCS Curriculum

b) Smart Class Rooms and Technology Enabled Learning

c) NPTEL-SWAYAM and MOOC Certification

d) Snap Talk

e) Business English Certificate

Experiential Learning is executed through

a) Outside Classroom Learning

b) Project-based Courses and Mandatory Internship

c) Industry Offered Value added courses

d) Virtual Classrooms for Theory and Laboratory

File Description	Documents
Upload any additional information	**No File Uploaded**
Link for additional Information	https://www.skcet.ac.in/aqar_21_22/c2/2.3/2.3.1/Student-Centric%20Learning%20Methods.pdf

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

- **SKCET is a Technology-enabled campus, providing an ICT-enabled learning environment. The Institution has 115 smart classrooms and 5 seminar halls with 24/7 wi-fi connectivity. Every smart classroom has LCD projector and SmartBoard with Activinspire software providing flipped and blended learning experience.**
- **Use of online resources for the teaching/learning process allows personalized learning at one's own pace. The academic plan, lesson plan, lab manuals and question banks with solutions are made available in the Google classroom.**
- **Each subject Google Classroom has lecture materials, animations, videos, presentations, e-content modules and online subject links that can be downloaded by the students. Internal Assessment Components and project viva-voce examinations are evaluated online. Open-source ICT tools like Mentimeter, Kahoot are used to enhance the experience of online classes.**
- **All academic and administrative communications are made through email, SMS and intranet website and social networking groups like Whatsapp.**
- **Use of MyKlassRoom Learning Management System for managing the registry of student and faculty database, attendance,**

syllabus, lesson plan, timetable, internal marks, quizzes and assignments is in practice.

- Electronic learning resources like Digital Library, DELNET, INFLIBNET, books, Journals, E-journals and E-books are available in the Library that can be accessed through the intranet.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://www.skcet.ac.in/aqar_21_22/c2/2.3/2.3.2/ICT-enabled%20Tools.pdf
Upload any additional information	View File

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

2.3.3.1 - Number of mentors

312

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 is prepared before the commencement of the academic year by the Heads and faculty team. It includes working days, government holidays, activities like the continuous assessment test dates, end semester exam dates and academic review meeting schedule benchmarking with Anna University calendar.

Academic calendar is disseminated through mail and social networks to faculty members and students. Hard copies are displayed in Principal, COE, Heads of the Departments rooms. The calendar of activities is centrally monitored by Principal and IQAC.

http://www.skcet.ac.in/academic-calendar.html

The teaching plan, time table and workload of each semester are prepared by the departments and approved by the Principal. A

teaching plan is a detailed course information with course objectives, course outcomes and programme outcomes. The course information includes the details of reference material, assessment methods and mapping of COs to POs. The course information is also uploaded in the google classroom by the faculty.

The systematic planning and perfect execution of the teaching-learning process evaluation is audited internally and the corrective measures taken in case of non-adherence.

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

359

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

138

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)

2082

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

7

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

303

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

The Institution has a formative and summative assessment model for all courses. The Weightage for continuous assessment and end semester examination varies based on the types of course. Capstone components are used as the internal component.

Examination Procedures

? Centralized conduct of Internal and End-Semester Examinations

? Strict adherence to Institute academic calendar and timely publication of results.

? Question paper is thoroughly scrutinized to ensure questions are taken from the entire syllabus, adherence to BLOOMS taxonomy and mapping with course outcomes.

? Provision of Withdrawal from writing a particular examination

? Availability of scheme of valuation

? Rubrics based Continuous Internal Assessment Evaluation is carried out for laboratory components and project work.

? Transparency opportunity by faculty experts.

? OBE sheets provided for further analysis of CO -PO mapping.

? Proctored Online Examination using AI tools with rule-based question selection and ordering of questions was used during pandemic.

? Automated dummy number creation and assignment to answer scripts for evaluation process.

? Grade Sheets are incorporated with 14 security features.

? Distinct evaluation scheme adopted for different courses.

? Exam notification to students and faculty invigilation duty through E-mail/Exam Portal.

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

Department Programme Educational Objectives, Programme Outcomes, Programme Specific Outcomes, are displayed in the website.

http://www.skcet.ac.in/cseoutcomes.html

http://www.skcet.ac.in/cseprogramesoutcome.html

http://www.skcet.ac.in/csepso.html

The PSOs, POs and PEOs are printed and displayed in various department laboratories and important places like classrooms, notice boards and seminar halls. The course outcomes are distributed to the students by the course handling faculty through the course information.

The PEOs, POs, PSOs and COs are presented to the faculty members by the respective head of the department during the curriculum/syllabus brainstorming sessions and suggestions are incorporated. Feedbacks are taken from the stakeholders and the national / international scenarios are taken into account while framing the statements. The refined statements are discussed in the Programme Advisory Committee – PAC and approved by the Board of Studies – BOS. The PEOs of the programme are reviewed regularly and checked with the vision and mission of the department for compatibility. This is done through department meetings, meetings of BOS and meetings of Programme Advisory Committee.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	[View File](#)
Upload any additional information	[View File](#)
Link for additional Information	https://www.skcet.ac.in/ecepo.html

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

Direct and Indirect assessment methods for measuring the attainment of Programme outcomes (PO), Programme Specific Outcomes (PSO), Programme Educational Objectives (PEO) and Course Outcomes (CO) is adopted.

OBE pattern Curriculum with PO, CO and PEO clearly defined is

followed. COs for each course are framed and mapped with POs to yield the PO-CO articulation matrix. The attainment levels of the COs are measured through various assessment methods.

Direct assessment through Continuous Internal Assessment and End semester exam mapped with specific COs and attainment levels are measured through the marks scored. Higher order thinking skills of the students are measured through well defined capstone components.

Indirect assessment is initiated through surveys from Graduate Exit, Employer, Alumni, Parent, Course End and Skill development activities.

PO-PSO Process Assessment:

1. POs and PSOs are defined.

2. Internal Committee with stakeholders periodically reviews and approves POs and PSOs.

3. POs and PSOs are measured by Direct and Indirect assessment methods.

4. PO target level is fixed based on the average performance in assessments.

5. PO attainment is calculated with due weightage and attainment gap is calculated.

6. If the target level is not achieved, corrective actions will be implemented.

7. If target level is achieved, consistent measures will be followed subsequently.

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

`1230`

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://www.skcet.ac.in/aqar_21_22/c2/2.6/2.6.3%20Annual%20Report%202021-22.pdf

2.7 - Student Satisfaction Survey

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

https://www.skcet.ac.in/aqar_21_22/c2/2.7/2.7%20Feedback%20Report%20-%202021-2022.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

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

Yes, our institution frequently updates and has well defined policies for promotion of research and it is uploaded on the website. Sri Krishna College of Engineering and Technology believes in a judicious combination of teaching and research for the benefit of the student community at large. The Institution envisages innovation and technological development through its R&D cell. It has plans to have research collaborations with national and international universities, government agencies and industries to meet the immediate needs of society and the industry. The R&D cell of the Institution functions based on the following objectives. To enhance the research awareness among faculty by organizing discussions with eminent researchers and encourage faculty to file IPR and also to publish the research works in renowned journals To motivate faculty to pursue doctoral and post-doctoral assignments at various national and international universities.

To encourage faculty to undertake research projects in thrust areas funded by various national and international agencies. To set up the Incubation Centers and Centers of Excellence to motivate innovations and start-ups. To mentor the academic and industry based research projects.

To provide the faculty members with Seed Money to perform research activities. To establish center of excellence in thirst areas

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	http://skcet.ac.in/pdf/R&D/POLICY%20DOCUMENT%20ON%20PROMOTION%20OF%20RESEARCH%20-%20Final.pdf
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)

503000

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

11

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)

21212430

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

15

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

35

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

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

5

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	https://www.skcet.ac.in/aqar/c3/3.2/3.2.4-%202%20-%20Link%20to%20Funding%20agencies%20website.pdf
Any additional information	View File

3.3 - Innovation Ecosystem

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

Institution has created an Ecosystem for Innovations - Entrepreneurship Development Cell, Research Incubation Cell Incubation, Institution Innovation Council Centre and other initiatives for creation and Transfer of knowledge for student and community Orientation.

Entrepreneurship Development Cell

- **Entrepreneurship Development Cell inspires the budding engineers to float their own business/venture through various seminars and workshops.**

Research Incubation Cell

- **The Collegehas a vibrant Research Incubation Cell (RIC) to provide incubation support to the budding entrepreneurs.**
- **SKCET secured 2nd Rank in ARIIA 2020 and 4th Rank in ARIIA**

2021 under the category Colleges/Institutes (Private/Self-Financed) - Technical, from Ministry of Education (MoE), Govt. of India.

Encouraging Students to participate in Hackathons/Club Activities

- Every department has pulsating participation in International Professional Clubs (SAE, IEEE, IIC) which encourages the students to participate in International and National Hackathons, Makeathons, Codeathons, Solar Karts and Vehicle fabrication contests.

Establishing MHRDs Institution Innovation Council (IIC)

- IIC of SKCET has been recognized with 4 Stars during the academic year 2021-2022 with 87.33/100 marks from MoE's Innovation Cell (MIC), Ministry of Education (MoE), Government of India.

Community Orientation:

- Community-based learning is an intentional pedagogical strategy to integrate student learning in academic courses with community engagement.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.skcet.ac.in/aqar_21_22/c3/3.3/3.3.1_Additional%20information.pdf

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

55

File Description	Documents
Report of the events	[View File](#)
List of workshops/seminars conducted during the year	[View File](#)
Any additional information	[View File](#)

3.4 - Research Publications and Awards

3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software	A. All of the above

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	View File
Any additional information	View File

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

3.4.2.1 - Number of PhD students registered during the year

116

File Description	Documents
URL to the research page on HEI website	http://www.skcet.ac.in/researchfacilities.html
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

188

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

64

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	[https://www.skcet.ac.in/aqar_21_22/c3/3.4/3.4.4/3.4.4_Link.pdf](#)

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

3.4.5.1 - Total number of Citations in Scopus during the year

1284

File Description	Documents
Any additional information	[View File](#)
Bibliometrics of the publications during the year	[View File](#)

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

3.4.6.1 - h-index of Scopus during the year

25

File Description	Documents
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	[View File](#)
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)

3200965

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

552800

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	**No File Uploaded**

3.6 - Extension Activities

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

The Institute provides the students with an opportunity to extend their classroom knowledge into practical experience and to sensitize students to social issues through its diverse community-oriented programmes and activities focused at holistic development of students with community.

The Institution has vibrant clubs and associations involving the student and faculty members in various societal development causes.

The clubs and associations of the Institution often contribute to

the society through their scheduled programmes and impress them to be the responsible citizens of this country. The activities of these clubs/cells are closely monitored by IQAC for their progress and in accordance with action plan.

Impact and sensitising students to social issues for their holistic development:

The institute has initiated ideas to implement in the villages for the technology development and also conducted surveys among the community and neighbourhood areas.

Outcomes:

The interventions through various activities have also resulted in Institutional Prominent Awards - AICTE Lilavati Award 2021-22 in the sub-theme 'Technology for Women' by presenting unique intervention carried out under the theme 'Women Empowerment' and also received grants from various Government agencies for the technology development among the community and neighbourhood areas.

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

6

File Description	Documents
Number of awards for extension activities in during the year	[View File](#)
e-copy of the award letters	[View File](#)
Any additional information	[View File](#)

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

51

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

1898

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

683

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)

13

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

Sri Krishna College of Engineering and Technology (SKCET), an exemplary Institution of learning, is bestowed with world class facilities to impart high quality teaching education on par with the top Institutions in the country. The sprawling campus amidst green surroundings provides the perfect ambience for learning. The teaching learning process is facilitated with 115 classrooms, 5 seminar halls, world class library, state of art laboratories and computer centers with high speed internet connectivity. All the 115 classrooms and 5 seminar halls are ICT enabled with interactive smart boards which facilitates active learning.

The entire campus has high speed Internet connectivity, either through Wi-Fi or LAN, with a bandwidth of 2Gbps for active and continuous learning.

State-of-the art laboratories such as Deep learning, Data analytics,Robotics and CST laboratory impart real time learning of concepts through experiments using cutting edge tools and technologies.

Computing facilities with a total of 1953 systems are available in the campus which provides adequate access to the students.

Well equipped centralized digital library (Vankatrram Learning Center) enriches the knowledge of students, faculty and researchers, with its abundant resources housed in 3 floors. The CoEs are adequately supported by the technical expertise of the sponsoring companies

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://skcet.ac.in/aqar_21_22/c4/4.1/4.1.1/4.1.1%20laboratory.pdf

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

SKCET believes"A sound mind is in a sound body". Sports and games are given utmost importance to develop the students into healthy

individuals capable of pursuing harder endeavors in life. Our Institution has a well laid play groundto cater to the needs of the students. The ground has a 400 meters track (eight lanes) for athletic events. Separate facilities for Ball Badminton and Kabadi are also available in the campus. The Institution has a separate multipurpose hall to cater to the needs of indoor games like Table Tennis, Shuttlecock, Carom and Chess. The college has Gyms of international standards with equipments like tread mills, cable crossovers, Smith machines, Dip Chin Assist machines and Elliptical (EFX) machines.

Yoga is a way of living that aims towards a healthy mind and healthy body. Yoga is a combination of breathing techniques, exercises and meditation. It helps to improve physical health and mental wellbeing.

Cultural Activities

Cultural activities and celebrations are part and parcel of our college activities. The management acknowledges their skills by giving cash awards and prizes. Every year the college conducts a grand cultural event called "Dhwani" through the cultural club where the talents of the students are identified and awarded.

File Description	Documents
Geotagged pictures	[View File](#)
Upload any additional information	[View File](#)
Paste link for additional information	http://skcet.ac.in/sports.html

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

120

File Description	Documents
Upload any additional information	[View File](#)
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	[View File](#)

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

in Lakhs)

`455.64075`

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)

Yes,

ILMS Software Autolib

Nature of Automation : Fully Automated

Version : 6

Year of Starting : 2005

VANKATRAM LEARNING CENTRE

The Vankatram Learning Centre, one of the largest libraries in South Asia is well-equipped to enrich the knowledge of students, faculty and researchers, with its abundant resources housed in 3 floors. With the use of technology, the users can access the web catalogue, databases of articles and books, e-journals, e-books and other electronic resources. The library includes an assortment of 80059(as on July 2021) volumes of books on various subjects. Meticulous care is taken to build up the resources continuously in all disciplines. The Library subscribes to 7,000+ (indexed journals, peer review journals, full text of journals, technical magazines, abstract of journals and trade publications) national and international magazines and journals through print and digital modes. The Vankatram Learning Centre is a member of acknowledged international societies like IEEE, ASME, ASCE, EBSCO, National Digital Library and DELNET. The Library also subscribes to SCOPUS and WEB OF SCIENCE bibliographic databases.

Other facilities available in the library are.

1.RF based Electronic Surveillance System

2.Multimedia Display

3.Digital Display Projector

4.Studio room with LCD

5. Audio system attached to desktops for listening e-contents.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://skcet.ac.in/lib.html

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)

61.48848

File Description	Documents
Audited statements of accounts	[View File](#)
Any additional information	[View File](#)
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	[View File](#)

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

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

977

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

The Institution has a well coined IT policy to establish and upgrade its IT resources to the National standards. The global reach and ubiquity of the Internet has revolutionized the way of life to the extent that it is now a preferred medium of everyday communication. In order to lead this IT revolution, the entire campus has been made Wi-Fi enabled with 1 Gbps high speed internet leased line connection to permit the students and faculty to access the internet in the college and hostel premises. Improved Internet facility within the campus has made the following possible.

All administrative circulars are communicated to the stake holders through e-mail. All students, parents and faculty members will have a unique e-mail id.

Students' attendance is marked using mobile phones/systems through the ERP software. All academic activities like student data management, attendance, internal marks monitoring is enabled using the cloud based software.

Faculty share learning resources with the students through Google classroom which enables 24x7 learning and provide the students with a reliable resources of knowledge.

Computing and communication resources have endlessly been upgraded to facilitate the students and the faculty members to access and share e-learning resources seamlessly.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.skcet.ac.in/aqar_21_22/c4/4.3/4.3.1%20%20IT%20Policy%20document.pdf

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
4883	1953

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	[View File](#)

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	[View File](#)
Paste link for additional information	https://www.youtube.com/watch?v=f8M5mzhxH0E
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)

688.19366

File Description	Documents
Audited statements of accounts	View File
Upload any additional information	View File

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

Overall Infrastructure Management: The Institution has an Administrative Officer who oversees the maintenance of the buildings, class rooms and laboratories. A team lead by the Maintenance Engineer (Civil) supports the Administrative Officer in the overall maintenance of the campus. The respective departments are made responsible for maintenance of equipments and renewal of AMC. The equipments which are not under AMC are serviced based on the request submitted by the concerned HOD.

A separate Electrical Maintenance team headed by an electrical supervisor has been deputed to oversee the complete electrical maintenance inside the campus.

Laboratory Maintenance

Each lab has a lab in-charge and a lab technician. Stock registers and maintenance registers are maintained in laboratories and are audited annually.

Smart Board and System Maintenance

All class rooms are equipped with smart boards and a team of technicians ensure that the boards are working flawlessly.

IT Infrastructure Maintenance

System Maintenance team comprising of overall Campus System Manager, System Administrator and a strong technical team maintain the systems in the campus.

Library Maintenance:

The library resources are maintained by the library team.

SKCET maintains transport, gardening, seminar halls and sports complex periodically to proper functioning and safety of the stakeholders

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.skcet.ac.in/aqar_21_22/c4/4.4/ 4.4.2/4.4.2%20Policy%20document.pdf

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

1325

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

1667

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://www.skcet.ac.in/skill_development.html
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

1020

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	View File

5.2 - Student Progression

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

1020

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

74

File Description	Documents
Upload supporting data for students/alumni	View File
Details of students who went for higher education	View File
Any additional information	View File

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

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

75

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

12

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

SKCET students involve themselves in various forums as below

Students Council:

Students' council is represented by students from all the departments and coordinated by two senior faculty members. The meeting is conducted twice in an academic year. Principal discusses the academic issues with the council members and recommends corrective actions based on the suggestions from the members.

Class Committee Meeting:

Class committee meetings are conducted twice a semester to discuss the academic progress of the students. The committee comprises of students representing various categories like the advanced learners, average learners, slow learners and a faculty member. Remedial measures will be taken based on students' suggestions.

Program Advisory Committee:

Feedback and suggestions pertaining to curriculum and syllabus revision are obtained from the PAC committee. The committee discusses the necessary changes that needs to be adopted for

upgrading the curriculum and syllabus. Senior faculty members, experts from Industry and academia, students and alumni are the members of this committee.

Clubs and Associations:

Every department has a vibrant association comprising of student members as office bearers. The Association organizes online guest lectures by inviting subject experts from academia and Industry. Students also participate in various hackathons and have won accolades.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	[https://skcet.ac.in/aqar_21_22/c5/5.3/5.3.2/5.3.2_Combined_2021_-_2022.pdf](#)

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

16

File Description	Documents
Report of the event	[View File](#)
List of sports and cultural events / competitions organised per year	[View File](#)
Upload any additional information	[View File](#)

5.4 - Alumni Engagement

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

The Alumni Association and its Chapters bring old students of SKCET together in one forum. The association serves as a perfect platform for exchange of experience, dissemination of knowledge and talents among its members. Members of the Alumni Association conduct seminars, conferences, workshops, endowment lectures and other academic activities to stay in touch with SKCET faculty and students. They contribute funds to the welfare of students for their fees or for their career development through the Alumni Association and its Chapters. The alumni association also provides

placement or internship opportunities to students. Under the SKCET Alumni Association, alumni members provide financial assistance to deserving poor students enrolled at SKCET. Online alumni association meetings were organized during the pandemic period.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.skcet.ac.in/alumni.html

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

The Institution's hierarchical structure is functionally created to inspire the best leadership qualities in order to realize its vision and mission. The Institute is headed by the Chairperson and Managing Trustee of the Sri Krishna Institutions. In terms of overall administration, the Chief Executive Officer (CEO) assists the Chairperson and Managing Trustee. The Principal leads the academic and administrative team comprising of the controller of examinations and the heads of the departments and steers the institution ahead in all academic pursuits. The governing body, academic council, board of studies and other statutory / non statutory bodies ensures that the institution is progressing towards its mission and vision. The Internal Quality Assurance Cell (IQAC) oversees quality of the academic processes and aids in the overall improvement of academic activities. Periodic review meetings are conducted to devise strategic plans and monitor the progress. The Governing Body, Academic Council and the Board of Studies meet twice a year, whereas the IQAC meetings are organized 4 times a year. Apart from the above mentioned bodies, other committees like the Planning and Monitoring Committee, Finance Committee, Anti Ragging Committee, Grievance Redressal Committee, Programme Advisory Committee and Programme Evaluation Committee

exits in the Institution.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://skcet.ac.in/aqar_21_22/c6/6.1/6.1.1/aqar_21_22c66.16.1.1.pdf.pdf

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

The Institution follows a decentralized and participative management style in decision making. Principal empowers the heads of the departments (HoDs) and senior faculty members to attain excellence in their portfolios.

Case Study:

SKCET established the Institutions Innovation Council (IIC) during the year 2018. The IIC has paved the way for creating a start-up ecosystem in the Institution. More than 150 events pertaining to Innovation, IPR and Entrepreneurship were organized in the College during the academic year 2021-2022 and this has fetched 4 golden stars for the Institution with top spot in annual IIC ranking. The start-up initiatives of the Institution paved the way for securing the fourth spot in ARIIA 2021 ranking.

The IIC is headed by the Principal and the heads of the departments are members of the council. The department faculty and students are involved in IIC activities by conducting awareness programmes and meetings regularly. Each department has a coordinator for IIC activities and they are allocated the required budget for conducting events by the Principal and Convener of the IIC. This decentralized approach has led to boom in the IIC activities and the culture of Innovation is inculcated among the students and faculty.

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://skcet.ac.in/aqar_21_22/c6/6.1/6.1.2/6.1.2-Combined%20File_compressed.pdf

6.2 - Strategy Development and Deployment

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

The Institution's vision and objectives serve as the foundation for the creation of Strategic Plans. The institution's accumulated strength is taken into consideration when developing the strategic plan. Several brainstorming sessions are conducted during the academic body meetings and heads meetings to establish development strategies considering the volatile market dynamics. Strategic plans leads to annual targets and these targets are finalized in the IQAC meetings and constantly reviewed during the meetings.

The following broad annual targets are identified based on the deliberations during meetings. Attainment of these targets will enable the institution move closer towards the long term plans.

1. To obtain the highest grade of A ++ in NAAC Cycle Accreditation

2. To obtain NIRF rank within 60th to 70th band

3. Conduct of IEEE International Conference

4. Motivate the students to undertake Internships

5. Industrial training for core engineering students

Appropriate committees are formulated and review meeting are conducted periodically to pursue the above mentioned strategic plan targets. The steps taken to attain the strategic plans are elaborately mentioned in the attached document.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://skcet.ac.in/aqar_21_22/c6/6.2/6.2.1/6.2.1-Combined%20File_compressed.pdf
Upload any additional information	View File

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

The Institution functions on the policies developed by the governing body, academic council, standing committee, finance committee, internal quality assurance cell and the board of studies. The Chairperson and Managing Trustee is the head of the administrative structure that implements the strategic plans developed from the policies.The Principal steers the Institution forward in all the academic and administrative endeavors and ensures that the set targets are attained.

Governing Body (GB): GB provides suggestions for the progression of the Institution and ratifies the recommendations proposed by the other administrative bodies of the Institution.

Academic Council (AC): AC approves the regulations, curriculum and syllabus for various programmes formulated by the BoS.

Board of Studies (BoS): Every department has a BoS committee to ratify the curriculum and syllabus.

Finance Committee (FC): The annual budget pertaining to departments, controller of examination office, placement and training division are approved by the finance committee.

Internal Quality Assurance Cell (IQAC): IQAC ensures quality and facilitates better planning and implementation of policies. The cell meets periodically and proposes plans to strengthen the overall administrative system.

The college has well formulated Service Rules, Recruitment Policy and Promotion Guideline which provides a clear career map to the staff members.

File Description	Documents
Paste link to Organogram on the institution webpage	https://skcet.ac.in/aqar_21_22/c6/6.2/6.2.2/6.2.2-1.%20ORGANISATION%20STRUCTURE%202021-22.pdf
Upload any additional information	View File
Paste link for additional Information	https://skcet.ac.in/aqar_21_22/c6/6.2/6.2.2/6.2.2-%20Comined%20File_compressed.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	View File

6.3 - Faculty Empowerment Strategies

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

Several welfare measures are in place for the teaching and non teaching staff members of the institution to motivate them and enhance their career development. The major incentives offered to performing faculty members are as follows.

1. Incentives for the active performers
2. Incentives for Innovative Institution Initiators
3. Incentives for Outstanding Research Publications
4. Special financial support to the faculty members who undergo medical treatment
5. Special leave with salary for Covid treatment
6. Other special leaves like maternity leave and medical leave for eligible faculty members.
7. Fees concession for the wards of faculty and non teaching

staff

8. **Free transport for non-teaching staff and subsidized transport fees for teaching faculty**

All staff members are also covered by a group medical insurance plan offered by the institution. Faculty members are provided on-duty and financial support and are encouraged to attend conferences, workshops and seminars.

The performing non-teaching staffs are also recognized during the college day with financial incentives. Aspiring non teaching staff members are also motivated to pursue higher studies and periodical training is also imparted to them.Provident Fund and Gratuity Benefits are also provided for all teaching and supporting staffs.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://skcet.ac.in/aqar_21_22/c6/6.3/6.3.1/6.3.1-Combined%20File_compressed.pdf

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

221

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

97

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.)

270

File Description	Documents
Summary of the IQAC report	View File
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View File
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

Yes. The Institution conducts regular Internal and External Financial Audits by deputing competent persons. The Institution has qualified Chartered Accountants to oversee the financial transactions. They also carry out internal audits and ensure that all the procedures and guidelines set by the management are strictly adhered while carrying out the transactions. Concurrent audits are conducted by the audit team of the Institution and report is submitted to the Chartered Accountant appointed by the Management. 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. Apart from the above, Sri Krishna Trust has External Auditors who submit their reports and observations highlighting the corrective measures that need to be taken, if any, to ensure proper compliance. The External Auditors' reports are reviewed by Management and forwarded to the respective accountants / Internal Auditors to bring in the desired improvements in the areas highlighted by the External and Internal Auditors

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://skcet.ac.in/aqar_21_22/c6/6.4/6.4.1/6.4.1%20Audit%20reports%20and%20minutes%20of%20meeting_compressed.pdf

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

13.85

File Description	Documents
Annual statements of accounts	View File
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	View File
Any additional information	View File

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

Major income to the Institution is through student fees collection. The extensive infrastructure, world class teaching-learning practices and job placements draw students from all around the state. Students from across all districts of Tamilnadu prefer SKCET for pursuing their career in Engineering and Management. In addition,young minds from neighbouring states like Kerala, Andhra Pradesh, Maharashtra and Karnataka also prefer SKCET to pursue their Engineering dream. The seats of all Engineering and Management programmes are filled to ensure the fund flow for the day-to-day activities.

The funds obtained from government agencies like DST, AICTE and UGC are used for modernizing the lab infrastructure and inculcate the innovation culture among students. The experience of our faculty members and the infrastructure of the Institution are used by industries in and around Coimbatore to resolve their critical issues and to train their workforce. The institution receives additional revenue from this and the faculty members who additionally perform consulting roles are fairly compensated.

SKCET is an Institution under Sri Krishna Trust. The trust also

extends its financial support to the infrastructural development of the Institution, in addition to the fund support received from the above mentioned sources.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://skcet.ac.in/aqar_21_22/c6/6.4/6.4.3/6.4.3%20-%20%20Institutional%20Strategies%20for%20Mobilization%20of%20Funds_compressed.pdf

6.5 - Internal Quality Assurance System

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

The IQAC ensures quality and sustains the best practices to obtain quality outcomes in academic processes. Two incremental improvements due to the initiatives of IQAC are as follows.

1. MOOC/Online courses:

Students are motivated to complete a series of MOOC courses to update their skill sets and to understand their goals and abilities. This kind of curriculum design and development is initiated for ensuring suitable employability, innovation and self learning skills among the students. The students have successfully completed the MOOC courses from several reputed platforms like NPTEL, Oracle, Infosys, ICT Academy, Coursera and edX. This effective practice helped the students to analyze their area of interest and has laid a clear path for enhancing their employability skills and innovative thinking.

2. Industry based Teaching:

Students are exposed to the latest practices in the Industries through the trainings offered by experts from leading industries. These trainings expose the students to the latest industrial practices and make them ready for employment from the day 1 onwards. One such industry training is offered in association with "IamNEO" – an agency that trains the students in C++, Python,

Java, and Machine learning, AI and database management.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://skcet.ac.in/aqar_21_22/c6/6.5/6.5.1/6.5.1-Combined%20File_compressed.pdf

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

During statutory body meetings and IQAC sessions, the institution evaluates its teaching-learning processes. Additionally, the programme advisory committee (PAC), programme evaluation committee (PEC) and the heads meeting also examine the teaching-learning process. Meetings of the class committee, the student council, tutor-ward meetings and 360-degree stakeholder feedback are used to track the results.

The academic progress is discussed in the class committee meeting which comprises of students representing various categories like the fast learners and slow learners. The meeting is convened by the class tutor and chaired by a senior faculty.

The student's council is a representation committee of students and is coordinated by two senior faculty members. Twice a semester, the Principal meets with the council members to discuss academic concerns. Based on their comments and suggestions, the principal suggests corrective action.

A tutor is deputed for every 20 students to counsel and guide them in the right direction. Weekly tutor-ward meetings are held to discuss about the academic progress and solve the problems faced by the students.

Feedbacks are taken from the students every semester through online mode and the issues pertaining to the teaching-learning process are solved.

File Description	Documents
Upload any additional information	[View File]()
Paste link for additional information	https://skcet.ac.in/aqar_21_22/c6/6.5/6.5.2/6.5.2%20Combined%20File-(21-22)_compressed.pdf

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

File Description	Documents
Paste the web link of annual reports of the Institution	https://skcet.ac.in/aqar_21_22/c6/6.3/6.3.4/6.3.4%20-%203%20Annual%20report%20(21%20-%2022).pdf
Upload e-copies of accreditations and certification	[View File]()
Upload details of quality assurance initiatives of the institution	[View File]()
Upload any additional information	[View File]()

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

SKCET views gender equality as a fundamental human right and is committed to build an environment that is safe, stable and resilient. The institution advocates setting up a facility that fosters equality with empowerment and helps all its students, irrespective of gender, to thrive in their learning. With strategically placed CCTV cameras in and around the campus, the safety of students is highly ensured without any inhibition. The

entire campus is a strictly anti-discriminatory zone with zero tolerance to issues of abuse and disrespect.

Didactic seminars and workshops are conducted intermittently to discuss the areas of self-improvement on skills and creating opportunities for women. SKCET strives to empower the women in both psychological and physical aspects through the varied trainings such as counselling, yoga, cybercrime and other self-defensive trainings, particularly to overcome fear. 'Wings to fly,License to drive' is an exclusive vehicledriving training program for women fraternity.

Women, both student and faculty in the campus are encouraged to share their issues through various organized forums like Women Redressal Committee, General Grievance Redressal Committee, Tutor Ward System, Student Counselor. SKCET is certain about the efforts taken in ensuring that there are no gender discriminations on and off the campus.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	[https://skcet.ac.in/aqar_21_22/c7/7.1/7.1.1%20Gender%20Equity%20programme%20AY%202021-22.pdf](#)

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

B. Any 3 of the above

File Description	Documents
Geotagged Photographs	[View File](#)
Any other relevant information	[View File](#)

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

Waste management is the management of waste by disposal and recycling of it. Moreover, waste management needs proper techniques keeping in mind the environmental situations. Waste

management (or waste disposal) includes the processes and actions required to manage waste from its inception to its final disposal. SKCET haves it utmost responsibility in representing the main components of sustainability promotion to and around campus community. So, the institute keeps its focus on handling and management of waste that are generated in different forms through various systems and facilities. The salient waste management systems that are available in the campus are: 1. Solid Waste Management 2. Liquid Waste Management 3. E-Waste Management 4. Hazardous Waste Management

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

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus	**A. Any 4 or all of the above**

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

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows: 1. **Restricted entry of automobiles** 2. **Use of bicycles/ Battery-powered vehicles** 3. **Pedestrian-friendly pathways** 4. **Ban on use of plastic** 5. **Landscaping**	**A. Any 4 or All of the above**

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

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

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	No File Uploaded
Any other relevant information	View File

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,	A. Any 4 or all of the above

reader, scribe, soft copies of reading materials, screen reading, etc.

File Description	Documents
Geotagged photographs / videos of facilities	View File
Policy documents and brochures on the support to be provided	View File
Details of the software procured for providing assistance	View File
Any other relevant information	View File

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

Sri Krishna College of Engineering & Technology, apart from Academics, have organised numerous events based on Religional, Cultural, Socio – Economic, Linguistics and Communal practises.

? Religional events focus more on the community events to bring people together. These event ideas come in all shapes and sizes wherein here we explore the various states of India,its tradition and culture followed. ? Cultural events focus more on globally celebrated events. Such types of celebrations inculcate sense of belongingness to be a part of such extraordinary events. ? Vaccination for COVID-19 in India was a colossal task with its unique share of complexity and challenges. Our institution supported in exploring the shortfalls of the COVID-19 vaccination by conduction a mass drive in the college premises develop potential solutions. ? Linguistics events focus on languages as well as the characteristics of language in general.We have organised few such programs which will check how language use is processed in the mind and how it is connected to race and gender.

? Communal events focus more on Media Entertainment.Promoting film festivals through social media and positive discussions on events on film promotions are considered to be the major part of the event.

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:

The Academic and Extension activities of the college are drawn from the well defined Mission statement which integrated the core values of the college with the modern objectives and goals of higher education, to promote globally competent knowledge citizens who are not only skilled and employable, but are also morally upright and spiritually inspired with "Human Values and Social Commitment". To inculcate the value of responsibility towards Nation and the World among the young generation events conducted had massive response from the participants as it instigated the spirit of oneness and compassion among the students.

Student welfare is at the heart of the college's vision and governance. The institution comprehensively plans and chalks out various student welfare programmes in areas such as inclusive admission policies, infrastructural facilities, curricular, co-curricular and extension activities. It's a long-standing tradition at SKCET to organize webinars for the students to familiarize them with the objectives and outcomes of the issues that concern our environment and focus on Environmental Awareness.The events are organized at college are often celebrated with great pomp and gaiety as it is an integral part of learning and building a strong cultural belief in a student.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	View File
Any other relevant information	View File

7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization programmes in this regard: The Code of Conduct is displayed on	A. All of the above

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

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

Sri Krishna College of Engineering and Technology (SKCET), Coimbatore has organized numerous programmes, competitions and talks commemorating the International and National Days recognized and celebrated all over. The World Environment Day was commemorated to preserve and conserve Mother Nature. The International Yoga Day was celebrated to create an awareness of the benefits of Yoga to live a healthy life. To pay respect to our freedom fighters and sense the joy of freedom, Independence Day was celebrated at our campus. In commemoration of the Birthday of Dr. Radhakrishnan, Teachers Day was celebrated honoring all the teachers and remembering our Teachers. SKCET celebrated the World Students Day to motivate and encourage them in all spheres of Life. Bal Divas was also celebrated for the students. To know about the richness of our soil and its immense fertility the World Soil Day was celebrated. Commemorating the genius Indian Mathematician Srinivasa Ramanujan Birthday was celebrated to ignite young minds excel like him. As Indians we take pride to celebrate our Republic Day, the day which the Constitution of India came into effect.The National Science Day was celebrated to create an exposure to the nuances of science.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	View File
Geotagged photographs of some of the events	View File
Any other relevant information	View File

7.2 - Best Practices

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

Sri Krishna College of Engineering and Technology, as a profound Institution in Engineering functions as a comprehensive guide designed to empower students with the knowledge and tools to thrive in their academic journey. It is prone for the most volumizing best practices in all sectors of humane attributes. They are a culmination of wisdom, expertise, experiences of our faculty, staff and successful alumni. We have carefully curated them to address the diverse aspects of college life, encompassing academics, personal growth, timemanagement, relationships etc. Our ultimate goal is to equip the students with the skills and insights to flourish academically, personally and professionally. Each student's path will be unique, shaped by individual interests, aspirations, and circumstances. Therefore, we prestigiously present the best practices to adapt to suit specific needs and goals. Skills and talent are the driving forces of economic growth and social development of the country. By adopting these practices, the students will position themselves for success in academics and beyond. With dedication, perseverance and an open mind, these best practices are followed to make our students emerge as a versatile, empowered individual who is ready to take on the world with competence.

File Description	Documents
Best practices in the Institutional website	https://skcet.ac.in/best_practices.html
Any other relevant information	https://skcet.ac.in/aqar_21_22/c7/7.2/7.2. 1%20BEST%20PRACTICES%20OF%20INSTITUTION%20 21-22.pdf

7.3 - Institutional Distinctiveness

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

Organizing Smart India Hackathon (SIH) forencouraging students to participate in National and International level are the unique features of SKCET. SIH platform is to create a world class solution in tune with the Digital India Mission.The core objective of a Hackathon is to provide students a platform to solve the problems facing in our day-to-day life. All the students were encouraged to participate in SIH in order to improve their coding and innovative skills, which internto improve their technical knowledgerequired for employment in multinational companies.

The Institution's Innovation Council (IIC) of SKCET is declared as one of the top Institutionsacross the country in Annual Performance ratings. SKCET proves its flair for Innovation, Research and Entrepreneurship by bagging the top spot ranking innational level for ARIIA'sranking across India. The research imprint of SKCET obtaining Research and Development funds from various funding agencies like DST, UGC, AICTE etc. SKCET has made it as seamless as possible for the students and it is distributed through theworkforce to transform from the physical to virtual classroom environment.Capitalizing on the variou sdigital teaching/learning tools available on the education scene, the institution has made the best of the situation..

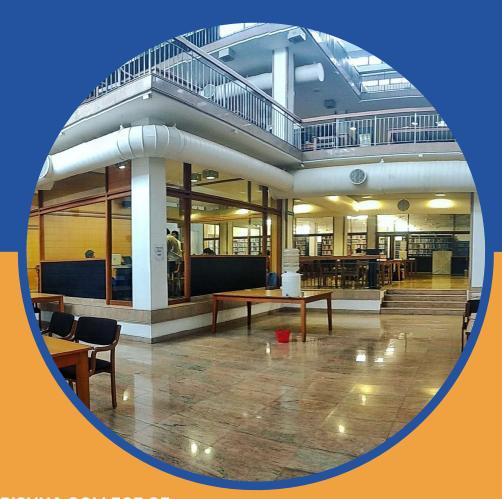| File Description	Documents
Appropriate link in the institutional website	https://skcet.ac.in/aqar_21_22/c7/7.3/7.3%20Institutional%20distinctiveness%2021-22.pdf
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

? To renew the NBA accreditation status for Civil and EEE departments (Compliance preparation) ? To invite industry experts to teach curriculum courses to the UG students ? To revise the curriculum and syllabus for all the UG courses as per the requirements of the stake holders ? To apply for 4th cycle NBA accreditation for CSE, IT, ECE and Mechanical Engineering programmes. ? To establish special research labs to expose the students to modern technologies

AQAR 2021-2022

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