



YEARLY STATUS REPORT - 2022-2023

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 S SOPHIA
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone No. of the Principal	04222678001
• Alternate phone No.	04222678002
• Mobile No. (Principal)	9087671161
• 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. J P ANANTH, M.E, Ph.D.,				
• Phone No.	04222678015				
• Mobile No:	9500082524				
• IQAC e-mail ID	iqac@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:	https://skcet.ac.in/academics/academic-calendar/				
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	4				
• Were the minutes of IQAC meeting(s) and compliance to the decisions taken	Yes				

uploaded on the institutional website?	
<ul style="list-style-type: none"> 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
<ul style="list-style-type: none"> If yes, mention the amount 	
11. Significant contributions made by IQAC during the current year (maximum five bullets)	
The Institution secured 77th Rank among all Engineering Institutions in NIRF 2022 Ranking.	
The College obtained 11-15th band in NIRF Innovation 2023 rankings pan India for its innovation and entrepreneurship initiatives.	
The EEE and Civil Engineering Departments were reaccredited by NBA	
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
<p>Invite industry experts to teach curriculum courses to the UG students.</p>	<p>Students of various departments have been trained by the experts from the industries such as Virtusa, Aspire, Intain, Hexaware, Capgemini, Crystal delta, Quinbay, and IamNeo in the domain of full stack, Dot net, Block chain, Java, Soft skills and C++.</p>
<p>Apply for 4th cycle NBA accreditation for CSE, IT, ECE and Mechanical Engineering programmes.</p>	<p>The departments have submitted the pre-qualifier documents for fourth cycle NBA Accreditation and preparing eSAR document.</p>
<p>Establish research labs through the funds obtained from various agencies</p>	<p>The department of Mechanical Engineering established Centre for Excellence in Smart foundry for enhancing the research activities of faculty members and students with the funds received from DST SEED The department of ECE established Centre for Excellence in Embedded systems for enhancing the research activities of faculty members and students. Mr.Vishal, Business Unit Head and Ms.Charumathi, HR Head from Valeo Labs Company visited the labs to get acquainted with the lab facilities</p>
<p>13.Was the AQAR placed before the statutory body?</p>	<p>Yes</p>
<ul style="list-style-type: none"> Name of the statutory body 	
<p>Name of the statutory body</p>	<p>Date of meeting(s)</p>
<p>Governing Body</p>	<p>10/11/2022</p>
<p>14.Was the institutional data submitted to</p>	<p>Yes</p>

AISHE ?	
<ul style="list-style-type: none"> • Year 	
Year	Date of Submission
2022-23	04/04/2024

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 plan of adding Academic Bank of Credits (ABC) in the curriculum is being discussed and the Institution is now registered with the ABC platform. All students have enrolled in the National Academic Depository and the credits earned by them are updated in the "DigiLocker". 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 (projectbased 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 20

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.Student

2.1 5285

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	View File

2.2 1284

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.3 5278

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

3.1 492

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File
3.2	362
Number of full-time teachers during the year:	
File Description	Documents
Institutional Data in Prescribed Format	View File
3.3	362
Number of sanctioned posts for the year:	
4.Institution	
4.1	1133
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	1508
Total number of computers on campus for academic purposes	
4.4	2424.01
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.

The Institution has introduced an Outcome Based Education (OBE) by implementing Choice Based Credit System (CBCS) from the year 2011. The Institution has systematically followed a set of procedure for developing, revising and implementing curricular aspects across all

the departments. The departments systematically develop, revises and implements curriculum to imbibe domain knowledge, skills and effective communication aligning with the Program Educational Objectives (PEO) and Program Specific Outcomes (PSO). These curricula reflect adoption of cutting edged technologies and opportunities for students to adopt to Local, Regional, National and Global levels. During the process of designing the curriculum it is put into peer review by industrial experts, academic experts and employers.

The Institution adopts emerging courses to enhance the global competency among the students. A total of 328 courses catering to the local, regional and global expectations have been included in the curriculum.

The courses have Course Outcomes (COs) and these COs are mapped to Program Outcomes (POs) and they are well structured to address the societal needs and to provide solutions for real life problems. 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://mis.skcet.ac.in/assets/2223/CT_01/1.1/1.1.1_Main_Index.pdf

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

16

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

485

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

162

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

20

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 Institution has made progress in creating a well-defined curriculum that integrates cross-cutting issues relating to

professional ethics, gender equity, human values, environment and sustainability. These value frameworks are envisaged in the national development goals and New Education Policy 2020

Professional Ethics: The structure of syllabi is infused with courses that emphasize the importance of professional ethics and moral values. Specific courses like Ethics in Engineering Practices, Industrial Management and Professional Ethics play a crucial role reinforcing these ethical values.

Gender based courses includes gender disparities and gender gaps in various fields. Courses like Women Entrepreneurship, Indian Models in Entrepreneurship, Value Education, Legal Aspects of Business are designed so as to emphasize gender equality.

Environment and Sustainability deal with the study of various natural resources including environment related issues. The courses are Environmental Sciences, Renewable Energy Systems, Environmental Impact Assessment, Air Pollution Management, Solid and Hazardous waste management, Green Computing, Disaster Management, Agri business management, Engineering Management.

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

29

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

4479

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

2676

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://mis.skcet.ac.in/assets/Doc/CT_01/1.4.1/ATR_HS/ATR_2022_2023.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://mis.skcet.ac.in/assets/2223/CT_01/1.4.2/1.4.2_FB_Analysis.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

1547

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)

1133

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.

Student induction programme is organized for all first year students to familiarize them about the college environment, thus ensuring a smooth transition from school to the higher education institution. The students are categorized into Advanced and Slow learners based on a structured assessment of their fundamental knowledge in mathematics and physical science. The confidence level and communication skills of the students are also assessed.

Advanced Learners are motivated to participate in contests, internships, hackathons, present and publish papers, patent and enrich their technical skills through online courses.

Slow Learners are catered through coaching/remedial classes, continuous counseling and mentoring sessions. Regular follow ups with parents and guardians are done to motivate them. Bridge courses are conducted in Mathematics and other analytical subjects for the

lateral entry second year students. The performance is reviewed rigorously after the Internal assessments and special coaching classes are being arranged.

Snap talk is one of the best practices followed in regular classes to enhance the communication and public speaking skills through on the spot 5 minutes talk by the students. Academic Review Meeting is conducted every semester to update the performance of the students and felicitating top and extraordinary performers

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://mis.skcet.ac.in/assets/2223/CT_02/2.1/2.2.1Index.pdf

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
22/11/2022	5285	362

File Description	Documents
Upload any additional information	View File

2.3 - Teaching- Learning Process

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

The Institution has undergone a transformative shift towards student-centric teaching and learning, aligning with Outcome Based Education principles and favoring modern pedagogical methods such as Andragogy and Heutagogy. Experiential learning is a cornerstone, seamlessly integrating lab components into theory, facilitating industrial and field visits, internships, and research projects. This approach empowers students to apply theoretical knowledge in real-world contexts and encourages publishing project outcomes in reputable journals and conferences.

Participative learning is actively promoted through collaborative group projects, participation in group competitions, interactive workshops, case studies, and brainstorming sessions. Engaging in

technical and professional organizations enhances collaborative learning experiences, emphasizing effective communication and interpersonal skills. The institution encourages self-learning by facilitating online courses through platforms like Swayam-NPTEL, edX, and Coursera, offering additional credits for successful MOOC certifications.

The emphasis on problem-solving is evident in the integration of theoretical concepts and hands-on coding through platforms like HackerEarth and HackerRank. Block teaching by industry experts further enhances the learning process by providing clear explanations, complex coding exercises, real projects, and valuable feedback. This comprehensive approach fosters holistic development, nurtures creativity, and equips students with the skills needed to tackle real-world challenges in their future careers

File Description	Documents
Upload any additional information	View File
Link for additional Information	https://mis.skcet.ac.in/assets/2223/CT_02/2.3.1/2.3.1_Index.pdf

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

The Institution has 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 MyClassRoom 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://mis.skcet.ac.in/assets/2223/CT_02/2.3.2/2.3.2_Index.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

336

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 Institution demonstrates a meticulous approach to academic planning through the preparation of an inclusive academic calendar well in advance of each semester. Involving CoE, Heads, and senior faculty members ensures comprehensive input. The IQAC prepares the calendar for odd and even semesters, aligning it with the university calendar and disseminating it through various channels, including email, Whatsapp communication to parents, and hard copies displayed in key offices.

The day order system prevents unnecessary class cancellations due to repeated holidays, with any deviations addressed through additional

working days or semester extensions. The Principal and IQAC centrally monitor the calendar, fostering adherence. Co-curricular activities align with the academic calendar, and departments plan teaching schedules and workloads in advance. Faculty members create detailed teaching plans, including course objectives, outcomes, and assessments, shared with students through various platforms.

Internal audits occur twice, identifying deviations from plans, which are then addressed and reported during Management Review meetings. This systematic approach to planning, execution, and auditing ensures a well-organized teaching-learning and assessment-evaluation process within the institution.

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

362

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

150

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)**2214**

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	View File
Any additional information	No File Uploaded

2.5 - Evaluation Process and Reforms**2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year****12**

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**62**

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	View File

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 employs a comprehensive assessment model encompassing formative and summative components, with varying weightages for continuous assessment and end-semester examinations depending on course types. Capstone components, such as tests, presentations, quizzes, and projects, are strategically chosen to

align with specific course outcomes. The examination procedures are centralized, adhering to academic calendars and emphasizing transparency. Question papers are meticulously crafted, withdrawing options are available, and rubrics-based assessment is applied to laboratory components and projects.

IT integration plays a pivotal role in automating end-semester and continuous assessment processes. From course registration to result publication, various tasks like timetable preparation, question paper setting, and mark entry are streamlined through IT tools. Proctored online exams during the pandemic leveraged AI-enabled platforms for secure question selection. The institution's commitment to transparency is evident in the use of OBE sheets, distinct evaluation schemes, and secure grade sheets. The integration of IT in these processes not only ensures efficiency but also facilitates online transparency applications and reevaluation. Overall, the institution combines traditional evaluation practices with cutting-edge IT tools for a robust and transparent assessment system.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://mis.skcet.ac.in/assets/2223/CT_02/2.5.3/2.5.3_Index.pdf

2.6 - Student Performance and Learning Outcomes

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

The learning outcomes have been effectively integrated into the assessment process, disseminated and published to the internal and external stakeholders through various means and on various occasions. The Institution's publication and dissemination strategies, which include online accessibility, prominent display locations, and integration into various materials, ensure that the learning outcomes reach a wide range of stakeholders and are consistently reinforced within the institution. This approach supports the adequacy of their publication and dissemination efforts.

Publishing on the college website (<https://www.skcet.ac.in>) and the department webpage (<https://www.skcet.ac.in/eee.html>) ensures easy access for a wide audience, including current and prospective

students, faculty members, staff and other stakeholders. The learning outcomes, namely, Program Outcomes (POs) and Program Specific Outcomes (PSOs), are prominently displayed at various locations within the institution, including the HoD's office, department notice boards, department corridors, classrooms, staff rooms, department library, laboratories and conference rooms. Placing them in frequently visited areas increases awareness and understanding of the department's goals and objectives.

The outcomes are integrated into various materials which include curriculum books, event brochures, course information sheet, examination question paper, laboratory manuals, Department magazines, Department newsletters, and academic calendars

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://mis.skcet.ac.in/assets/2223/CT_02/2.6.1/2.6.1_Index.pdf

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

Course Outcomes are mapped with POs and PSOs using a Course Articulation Matrix which is defined for each course at the department level through brainstorming sessions. The strength of correlation of individual COs of a course with POs and PSOs is indicated as "3" for strongly agreed correlation, "2" for moderately agreed correlation and "1" for reasonably agreed correlation.

CO attainment tools:

The direct assessment tools:

- Continuous Internal Assessment
- Capstone Component
- End Semester Examination.

The indirect assessment tools:

- Course End Survey

The overall CO attainment is calculated by considering 80% weightage of direct CO attainment and 20% weightage of indirect CO attainment.

PO and PSO attainment tools:

The direct assessment tools:

- Continuous Internal Assessment
- Capstone Component
- End Semester Examination.

The indirect assessment tools:

- Graduate exit survey collected from students upon program completion.
- Employer feedback gathered from graduates' employers.
- Alumni feedback collected from program alumni.
- Skill development activity feedback is also collected with students concerning co- curricular and extracurricular activities.
- Parent feedback on the attainment of each PO is collected from students' parents.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://mis.skcet.ac.in/assets/2223/CT_02/2.6.2/2.6.2_Index.pdf

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

1316

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://mis.skcet.ac.in/assets/2223/CT_02/2.6.3/2.6.3_AnnualReport.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://mis.skcet.ac.in/assets/2223/CT_02/2.7.1/2.7.1_Students_Survey.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

The Institution holds onto the high standards of research culture in the campus. It has a well-defined Research Policy which clearly outlines the objectives, scope, standards, collaboration, authorship, conflict of interest and the same is uploaded in the Institutional website. The Research Policy is frequently updated based on the Research forum recommendations. The infrastructure offered by the Institution constantly gets updated to foster a supportive atmosphere to stimulate research endeavors. Every year, the faculty members are encouraged to propose their project ideas and proposals to the research committee and apply for seed money from the Management. The Institution also supports patent filing procedures. The Institution has set up research centres with necessary facilities within various departments, which are equipped with essential software and computing resources. It is kept up-to-date with the necessary amenities round the clock. The Research Centres of our Institution are recognized by Anna University. The full-time / part time scholars who pursue research in this centres,

enrich their knowledge. These scholars conduct their research activities under the guidance of the Anna University recognized supervisors of the Institution. The Institution continuously upgrade the research facilities and its ambience in order to promote quality research outcomes of faculty and students.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View File
Provide URL of policy document on promotion of research uploaded on the website	https://skcet.ac.in/research/research-policy/Research_Policy.pdf
Any additional information	No File Uploaded

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

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

11.81

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

10

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)

30.79

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

35

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://mis.skcet.ac.in/assets/2223/CT_03/3.2.2/AOAR_3.2.1_and_3.2.2_Proof_(2022-23)_Signed.pdf
List of research projects during the year	View File

3.2.3 - Number of teachers recognised as research guides

51

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

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

9

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	https://mis.skcet.ac.in/assets/2223/CT_03/3.2.4/3.2.2_and_3.2.4_List_of_teachers_having_research_projects_during_the_year_2022_23.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.

The Institution has created an ecosystem for innovations comprising the Entrepreneurship Development Cell (EDC), Research Incubation Cell (RIC), Institution Innovation Council (IIC) Centre and other initiatives for creation and Transfer of knowledge for students and Community. The primary goal of the Institution's ecosystem is to emerge as a renowned hub that fosters the development of indigenous technologies, guiding ideas from conception to prototype to product.

- The Institution's EDC inspires the budding engineers to float their own business/venture through various seminars and workshops.
- The Institution has a vibrant RIC which provides mentoring support, office space and testing facilities for start-ups allowing budding entrepreneurs to take their creative ideas to the market.

- Active professional clubs like IEEE Chapter, Society of Automotive Engineers, Robotics Society etc., motivates the students participation in technical/non-technical contests, International/National Hackathons, Codeathons, Ideathons, Solar Karts and Vehicle fabrication contests.
- The focus of IIC is to encourage, inspire and nurture young students by supporting them to work with new ideas and transform them into prototypes. The Institution has acquired a maximum star rating of 4 for the year 2022-23.
- 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	Nil

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

97

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

3.4 - Research Publications and Awards

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

through authenticated software

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

3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year**3.4.2.1 - Number of PhD students registered during the year**

4

File Description	Documents
URL to the research page on HEI website	https://skcet.ac.in/research/research-advisor-board/
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

253

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

43

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://mis.skcet.ac.in/assets/2223/CT_03/3.4.4/3.4.4_Index.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

1446

File Description	Documents
Any additional information	No File Uploaded
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

15

File Description	Documents
Bibliometrics 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)

9

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

0.60

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

3.6 - Extension Activities

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

The Institution is committed to fostering continuous learning, personal growth and community engagement. The mission statement of the Institution places a strong focus on civic responsibility and social care. The Institution aims to promote a sense of social responsibility among students, motivating them to dedicate their service to the needy. The Institution strongly believes in the mantra 'Service to Mankind is Service to God'. By imparting such values and attitude to students, the Institution conducts numerous extension activities in the neighbourhood community, aiming to bring about transformational change in rural development. The Institution focuses on medical, educational, and skill development activities

which enable individuals to achieve economic stability and improve their standard of living.

The extension activities aim:

- To instill a feeling of connection to the community.
- To utilize their knowledge in finding solutions to community problems.
- To develop capacity and skills to meet emergencies and natural disasters.
- To acquire leadership qualities and democratic attitude.
- To participate in community service by actively engaging them in various campaigns and programs.

The extension and community outreach activities are planned systematically through National Service Scheme (NSS) to achieve a profound shift in rural development procedure.

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

3

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

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

36

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

2484

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**

612

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)

54

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.

The Institution has an area of 41.5 acres, built with world class facilities to impart high quality teaching education. The sprawling campus amidst green surroundings provides the perfect ambience for learning.

Classrooms and Seminar Halls:

? The Institution has 115 classrooms and 5 seminar halls equipped with Wi-Fi facilities, smart boards and smart TVs.

- Classrooms and seminar halls are generously furnished and well-ventilated.
- Customized ERP MyKlassroom to foster collaborative teaching and learning.

Laboratories:

? Well established laboratories with industry standards are available for students to upgrade their technical skills.

? Computing facilities with a total of 1953 systems and 5 Servers with high-speed Internet connectivity of 2 Gbps bandwidth for uninterrupted active learning.

? The Institution's Center of Excellence is an integral part designed to serve as the epicenter for research in the field of engineering.

Library:

Vankatram Learning Centre spanning 55,122 Sq.feet area in a centrally air-conditioned environment and fully automated using:

? KOHA

? RFID

? Barcode & Biometrics

? Self-Issue/Return Kiosk

? Green Stone Digital Library (GSDL)

? Intranet Library Website and Remote access

Hall of Residence:

A well-maintained HoR-Men and HoR-Women are available for students and faculty with Air-Conditioned rooms and Modern Amenities

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://mis.skcet.ac.in/assets/2223/CT_04/4.1.1/4.1.1_Index.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.)

The Institution 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. The Institution has a well laid playground to cater the needs of the students. The ground has a 400 meters track (eight lanes) for athletic events. Separate facilities for Ball Badminton and Kabaddi are also available in the campus. The Institution has a separate multipurpose hall with indoor games like Table Tennis, Carom and Chess. The college has Gym of International standards with equipment like Treadmills, 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	No File Uploaded
Paste link for additional information	https://mis.skcet.ac.in/assets/2223/CT_04/4.1.2/4.1.2_Index.pdf

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)

273.26

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

4.2 - Library as a Learning Resource

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

The Vankatram Learning Centre – Central Library of the Institution is one among the best established libraries in our country conforming to International Standards, in terms of Scholarly and Rare Resources, User Centric Services, Technology, Architecture, Infrastructure, Facilities, Size and Green concepts.

The library is fully automated using KOHA, RFID Technology, Barcode Technology and Self Issue/Return Kiosks, GSDL Digital Library and

Intranet Library Website are the Technology highlights of the Library.

The Wi-Fi Central Library that sprawls in 55,122 Sq.foot area, in a centrally air-conditioned environment caters to the information and knowledge needs of all its users through its scholarly resources of Books, Journals, Magazines, CDS/DVDS/VCDs, back volumes and NPTEL / TEQIP / NMEICT - Spoken Tutorials / British Council Video Lectures and Web Contents.

The Library, as a member in Indian Access Management Federation (INFED) of INFLIBNET- an autonomous Inter University Centre of UGC, disseminates the e - resources of IEEE Digital Library, ASME Digital Collection, ASCE Digital Library, Science Direct Journals, Science Direct E-Books, Scopus Citation Database, Proquest ABI/INFORM Collection and DELNET database among the Students, Faculty Members and Researchers, on and off the campus, irrespective of the places of the users, through the Shibboleth software.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://mis.skcet.ac.in/assets/2223/CT_04/4.2.1/4.2.1_Index.pdf

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

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	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)

21.60

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

988

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

4.3 - IT Infrastructure

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

The Institution has an extensive IT policy that is updated frequently to accommodate its changing requirements. Wi-Fi, cyber security, software and hardware procurement and upgradation, ERP systems, and ICT-enabled teaching and learning methodologies are all priorities for the Institution's infrastructure improvement.

Hardware and Software Facilities

- The infrastructure is powered by cutting-edge servers - Dell PowerEdge R-750 Dell PowerEdge R-740 - enabling robust efficiency and bolstering research activities.
- Up-to-date technology is a top priority for the Institution, which has 1953 computers with i5 processors, 16GB RAM and 1 TB Hard Disk Drive, and ensures regular updates and replacements to create an ideal learning environment.
- A comprehensive software suite is provided in every department by the Institution, guaranteeing a standardized and efficient computing environment.

Networking Facilities

- Five servers are housed in a central server room, which seamlessly connects and facilitates campus-wide system operations.
- Dual leased lines (BSNL & JIO) provide uninterrupted internet connectivity with 2Gbps speed and 238 access points (APs) to ensure seamless

Security Features

- A Sonic Firewall is used to fortify the Institution's network security, providing robust protection against threats and unauthorized access.
- Cybersecurity is ensured by periodically installing and updating antivirus software ensuring a secure computing environment.

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

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
5285	1508

File Description	Documents
Upload any additional information	View File

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

A. 50 Mbps

File Description	Documents
Details of bandwidth available in the Institution	View File
Upload any additional information	No File Uploaded

4.3.4 - Institution has facilities for e-content development:

A. All four of the above

Facilities available

**for e-content development Media Centre
Audio-Visual Centre Lecture Capturing
System (LCS) Mixing equipments and
software for editing**

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://mis.skcet.ac.in/assets/2223/CT_04/4.3.4/4.3.4_Index.pdf
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)

946.82

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.

The Institution has an extensive IT policy that is updated frequently to accommodate its changing requirements. Wi-Fi, cyber security, software and hardware procurement and upgradation, ERP systems, and ICT-enabled teaching and learning methodologies are all priorities for the Institution's infrastructure improvement. Hardware and Software Facilities ? The infrastructure is powered by cutting-edge servers - Dell PowerEdge R-750 Dell PowerEdge R-740 - enabling robust efficiency and bolstering research activities. ? Up-to-date technology is a top priority for the Institution, which has 1953 computers with i5 processors, 16GB RAM and 1 TB Hard Disk Drive, and ensures regular updates and replacements to create an ideal learning environment. ? A comprehensive software suite is provided in every department by the Institution, guaranteeing a standardized and efficient computing environment. Networking Facilities ? Five servers are housed in a central server room, which seamlessly connects and facilitates campus-wide system operations. ?

Dual leased lines (BSNL & JIO) provide uninterrupted internet connectivity with 2Gbps speed and 238 access points (APs) to ensure seamless Security Features ? A Sonic Firewall is used to fortify the Institution's network security, providing robust protection against threats and unauthorized access. ? Cybersecurity is ensured by periodically installing and updating antivirus software ensuring a secure computing environment.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://mis.skcet.ac.in/assets/2223/CT_04/4.4.2/4.4.2_Index.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

1734

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

2250

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' capabilities Soft Skills

A. All of the above

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://skcet.ac.in/academics/skill-development/
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

1852

File Description	Documents
Any additional information	View File
Number of students benefitted 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	View File
Upload any additional information	No File Uploaded

5.2 - Student Progression

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

1081

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

75

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

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

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

34

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

19

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 are adequately represented in various forums and they are empowered to organize events and display their leadership skills. Some of the forums where students play an active role are as follows.

Students Council:

The Council meets twice in a semester. Principal discusses the academic issues with the council members and recommends corrective actions based on the suggestions and feedback from the members.

Class Committee Meeting:

Class committee meetings are conducted twice a semester to discuss the academic progress of the students and improvement required in the teaching learning practices.

Program Advisory Committee:

Feedback and suggestions pertaining to curriculum and syllabus revision are collected through PAC committee. The committee discusses the necessary change of the curriculum and syllabus in view of the current developments on par with the needs of the Industry.

Clubs and Associations:

Students are adequately empowered through the various clubs and associations that exist in the Institution. The departments have a vibrant Association headed by a Student Secretary, Office bearers and Student members. The Association organizes guest lectures by inviting subject experts from academia and Industry.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://mis.skcet.ac.in/assets/2223/CT_05/5.3.2/22-23_Merged.pdf

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

45

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

5.4 - Alumni Engagement

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

The 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.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://mis.skcet.ac.in/assets/2223/CT_05/5.4.1/Alumni_2022-2023.pdf

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 hierarchical structure of the Institution is purposefully designed to instill and promote the finest leadership qualities, with the primary objective of actualizing 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 Deans, Controller of Examinations and the Heads of the Departments and steers the institution ahead in all academic pursuits.

Functioning of Statutory and Non Statutory Bodies: 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. Apart from the above mentioned statutory bodies, other committees like the Planning and Monitoring Committee, Finance Committee, Anti Ragging Committee, Grievance Redressal Committee, Programme Advisory Committee and Programme Evaluation Committee exists in the Institution for effective governance

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://mis.skcet.ac.in/assets/Doc/CT_06/6.1.1/6.1_Index_page.pdf

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

Decentralized and Participative management: The Institution follows a decentralized and participative management style in decision making. Curriculum restructuring, implementation of new regulations and syllabus, implementation of new academic and administrative strategies, budget allocation to departments, purchase of equipment and students council activities, are few aspects involving decentralized decision making.

Principal empowers the Deans, Heads of the Departments (HoDs) and senior faculty members to attain excellence in their portfolios. The decentralized and participative approach has resulted in sustained Institutional growth and the recent NIRF ranking is an example for the same.

Case Study: The student council comprises a blend of students with diverse backgrounds, each offering a unique perspective and opinions on how to close the gap between the administration and the student body. The council offer a platform where students can discuss pertinent issues and spearhead initiatives beneficial to both the college and the larger community. These councils empower students to voice their thoughts and contribute meaningfully to their college environment. Providing avenues for expressing concerns and ideas is crucial, ensuring that students are not only heard but also encouraged to actively engage in advancing the college's goals and missions

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://mis.skcet.ac.in/assets/2223/CT_06/6.1.2/6.1.2_Index_page.pdf

6.2 - Strategy Development and Deployment

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

The strategic plans are meticulously crafted based on the strengths of the Institution. The vision and objectives of the Institution serve as the foundation for creating the strategic plans. 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 Internal Quality Assurance Cell (IQAC) meetings and constantly reviewed during the meetings. Strategic plans serve as roadmaps, guiding the institution toward its long-term goals. Annual targets are a crucial component of these plans, and their formulation involves a meticulous process conducted during meetings of the IQAC.

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 day1 onwards. It also helps and enables the students to enhance their skills relevant for the industries. We train the students in industry based courses like C++, Python, Java, and Machine learning, AI and database management.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	Nil
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 based on the policies formulated by the statutory bodies and committees like the Governing Body (GB), Academic Council (AC), Finance Committee (FC), Internal Quality Assurance Cell (IQAC) and the Board of Studies (BoS). The strategic plans derived from the policies are implemented through a well-defined administrative set-up headed by the Chairperson and Managing Trustee. The Chief Executive Officer (CEO) supports the Chairperson and Managing Trustee in overall administration. The Principal steers the Institution forward in all the academic endeavours and heads the team of Deans and the Heads of the Department.

Policies and the progress of the strategic plans are discussed in the GB. Every department has a BoS committee to ratify the curriculum and syllabus. The AC approves the regulations, curriculum and syllabus for various programmes formulated by the BoS. The annual budget pertaining to departments, controller of examination office, placement and training division are approved by the FC. The IQAC ensures quality and facilitates better planning and implementation of policies. The college has well formulated Service Rules, Recruitment Policy and Promotion Guideline which provides a clear career map to the faculty and staff members

File Description	Documents
Paste link to Organogram on the institution webpage	https://skcet.ac.in/wp-content/uploads/2024/05/ORGANISATION_STRUCTURE.pdf
Upload any additional information	View File
Paste link for additional Information	Nil

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

A. All of the above

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

6.3 - Faculty Empowerment Strategies

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

Several welfare measures are in place for the teaching and non-teaching staff members of the institution to motivate them and to enhance their career development. These measures also improve the professional skills of the teaching and non-teaching personnel. Various rewards and incentive programmes are offered based on the performance of the teaching and non-teaching staff members.

Major staff welfare measures:

1. Fees concession for the wards of faculty and non-teaching staff.
2. Free college transport for non-teaching staff and subsidized transport fees for teaching faculty
3. All teaching and non-teaching staff members are also covered by a group medical insurance plan offered by the institution.
4. Free hostel accommodation is provided to teaching and non-teaching staff.
5. Faculty members are provided on-duty and financial support and are encouraged to attend conferences, workshops and seminars.
6. The performing non-teaching staff members are also recognized during the college day with financial incentives.
7. Aspiring non-teaching staff members are motivated to pursue higher studies and periodical training is also imparted to them.

Provident Fund and Gratuity Benefits are provided for all teaching

and supporting staff.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://mis.skcet.ac.in/assets/2223/CT_06/6.3.1/6.3.1_Index_page.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

310

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

9

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.)

257

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

The Institution has a centralized audit system for conducting the internal and external audits periodically.

- The financial statements required for the annual reports are audited internally by the professional auditors every 3 months. The internally audited statements are further audited by the external auditors and are recorded for filing statutory returns. Periodic internal audit conducted in the finance department ensures that the transactions are evidenced with proper records and receipts.
- Consolidation of these statements is presented during the annual internal audit. The collective reports from the internal audit are then submitted during the external audit.
- Any non-settled disputes/discrepancies shall be notified to the external auditors and shall follow the guidelines provided in the Companies Act as well as by the auditor's judgment.
- During the annual general meeting of the trust, the reports of external audit are submitted and appropriate measures are recommended to the Management in terms of compliance, performance appraisal, discontinuing a particular operator and cost benefit analysis for decision making.
- The financial statements prepared every year will be certified by the statutory auditors and submitted to various statutory agencies for compliance.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://mis.skcet.ac.in/assets/2223/CT_06/6.4.1/6.4.1_Index_Page.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)

1.53

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

Sri Krishna College of Engineering and Technology is a self-financing private Institution run by Sri Krishna Trust. The primary source of income to the Institution is the tuition fees remitted by the students. In addition, funds are mobilized through following ways.

Mobilization of Funds

- Funds supported by Management.
- Grants Received for Research and Infrastructure development from AICTE, DST and other financial bodies and through consultancy services.
- Fees collected for organizing value-added activities.
- Corporate and private sponsorship received to conduct exceptional events.
- Contributions from philanthropists and alumni to the Institution.

Utilization of Funds:

The Institution has a well-defined mechanism to monitor effective and efficient utilization of available financial resources. The Finance Committee oversees the financial planning as well as utilization of the funds of the Institution.

Optimal utilization of resources

- The faculty members of the Institution are encouraged through the research initiative programs to mobilize resources for research activities and strengthen the Institution facilities

by applying to various funding agencies.

- The college infrastructure is utilized as an examination centre for Government examinations / University Examinations, conferences, seminars and events.

Library functions beyond the college hours for the benefit of students and faculty.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://mis.skcet.ac.in/assets/2223/CT_06/6.4.3/6.4.3_Index_Page.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. IQAC meetings are held once in every three months to identify critical areas for improvement and devise plans for the institutions' advancement in order to ensure quality.

1.Emphasis on MOOC/Online courses:

Students are motivated to complete a series of MOOC courses to update their skill sets and to develop and understand their goals and abilities. They have successfully completed the MOOC courses from several reputed platforms like NPTEL, Oracle, Infosys, ICT Academy, Coursera and edX.

2.Industry based Teaching Methodology:

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. It also helps and enables the students to enhance their skills relevant for the industries. We train the students in C++, Python, Java, and Machine learning, AI and database management. Real time

industry experts are hired for imparting the training to all the students of circuit and core branches.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://mis.skcet.ac.in/assets/2223/CT_06/6.5.1/6.5.1_Index_Page.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 academic leadership meetings 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.

Class Committee Meeting (CCM)

The class committee comprises of students representing various categories like the fast learners, slow learners, class handling faculty and tutors. The meeting is convened by the class tutor and chaired by a senior faculty. The meeting is convened twice a semester to discuss the academic progress. Based on their comments and suggestions corrective actions are taken.

Student Council Meeting (SCM)

SCM is a representation committee of students and is coordinated by two senior faculty members. The student's council is organized with a mission to represent the diverse student body, advocate for their right and well-being, foster a strong sense of community and provide opportunities for leadership development. Twice a semester, the Principal meets with the council members to discuss academic/Non-academic concerns. Based on their comments and suggestions, the principal suggests corrective action.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://mis.skcet.ac.in/assets/2223/CT_06/6.5.2/6.5.2_Index_page.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	mis.skcet.ac.in/assets/2223/CT_06/6.5.3/Annual_Report_2022-23.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

The Institution prioritizes the well-being of its students and established an environment that eliminate mental and physical discriminations and harassment. The Women Empowerment Cell is effectively functioning towards empowering women, and provide a safe environment for women, promoting gender equality and working towards the elimination of discrimination and violence against women.

For gender equality and justice in all its intervention and practices, an ICC (Internal Compliance Committee) is established, as

per government guidelines. The cell is responsible for looking into complaints filed by students and staff about Women grievances at the college. More than 50% of the total faculty strength at the Institution comprises of female faculty members. They hold diverse positions, including Principal, Deans, Heads of Departments, Chairpersons of Boards of Studies and members of various statutory and non-statutory committees.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://mis.skcet.ac.in/assets/2223/CT_07/7.1.1/Description.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

A. Any 4 or All 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)

Sri Krishna College of Engineering and Technology adopts effective waste management with the 3R's: Reduce, Reuse, and Recycle, aiming for zero discharge and optimal waste utilization. The institute implements strategies for a clean, hygienic, and healthy campus.

SOLID WASTE MANAGEMENT

SKCET's eco-conscious Solid Waste Management efficiently transforms organic waste into fertilizers and manure, enhancing the lush campus greenery. The rapid 45-60 day decomposition yields versatile organic manure.

LIQUID WASTE MANAGEMENT

Campus liquid waste undergo treatment at the on-campus 450 KLD

Sewage Treatment Plant (STP). The process ensuring effective liquid waste treatment for campus sustainability. The recycled water is used for gardening and in toilets.

E-WASTE MANAGEMENT

The Institution handles e-waste efficiently by regularly hands over the obsolete items to authorized recyclers M/s. Green Era Recyclers ensuring safe disposal.

WASTE RECYCLING SYSTEM

The systematic collection of recyclable paper and handing over to recyclers contributes to environmental responsibility.

HAZARDOUS CHEMICALS AND RADIOACTIVE WASTE MANAGEMENT

SKCET partners with M/s. Cheenu Enviro Management, authorized by TNPCB, for the safe handling and disposal of hazardous waste generated within the campus.

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	No File Uploaded

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

File Description	Documents
Geotagged photographs / videos of the facilities	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:

A. Any 4 or All of the above

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

File Description	Documents
Geotagged photos / videos of the facilities	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:

A. Any 4 or all of the above

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

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	View File
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, reader, scribe, soft copies of reading materials, screen reading, etc.

A. Any 4 or all of the above

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, has organised numerous events based on Regional, Cultural, Socio - Economic, Linguistics and Communal practices.

- Regional events conducted in the college promote positive transformations and provide opportunity for the students to explore the diverse states of India, along with their rich traditions and cultures.
- The institution believes in equality of all cultures and traditions as is evident from the fact that students belonging to different caste, religion, regions are studying without any discrimination. This establishes positive interaction among the people of different racial and cultural backgrounds.
- Socio-economic events within a campus context delve into the intersection of economic and social issues, exploring how

values, attitudes and factors like social standards and ethics influence the student economy.

- Linguistics events at SKCET concentrate on the systematic examination of the features of specific languages and the attributes of language as a whole. The linguistic celebrations encompass a diverse array of competitions aimed at fostering language, culture, and the richness of communication.
- Communal events provide opportunities for people to come together, celebrate shared values and strengthen social bonds. These events encourage collective participation in initiatives that benefit both the local community and the broader environment.

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:

Sri Krishna College of Engineering and Technology (SKCET), sensitizes students and employees of the Institution to the constitutional obligations both through curriculum as well as extra-curricular activities. The Academic and Extension activities organized by the faculty and students in our college were remarkable and exemplary.

To promote environmental consciousness, students organized a clean-up drive in the community. Participants collected litter, planted trees, and created awareness about waste management and recycling techniques. This activity educated students about environmental sustainability and the importance of keeping their surroundings clean.

Many fruitful programs were conducted by our institution to educate women students about their rights. And seminars and workshops were conducted on days of national importance on various rights, duties

and responsibilities of citizen periodically.

The SKCETians social service activities reflected a deep commitment to social responsibility and community engagement. These initiatives not only positively impacted the lives of individuals and communities but also instilled a sense of compassion, empathy, and civic responsibility within our students. By actively participating in social servicing, our college fosters a culture of social consciousness and prepares students to become responsible, compassionate, and engaged citizens.

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 the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on the Code of Conduct are organized

A. All of the above

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

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

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 International Yoga Day was celebrated to create awareness on the benefits of Yoga and to live a healthy life. Independence Day, a momentous occasion that holds immense significance in the history and hearts of every citizen was celebrated as it embraces the spirit of freedom and self-governance. As Indians we take pride to celebrate our Republic Day, the day which the Constitution of India came into effect. National Youth Day is a celebration dedicated to the young generation, recognizing their vitality, enthusiasm, and potential as future leaders and change-makers. National Science Day was celebrated to create exposure to the nuances of science. International Women's Day was celebrated to honor and respect the social, economic, cultural and political achievements of women all over the world.

Thus the institution always ensures the students to understand the spirit of our nation and their role in the country and the programmes conducted on these significant days mark the sign of reverence, creates awareness, encourages marching ahead to make the world a better place to live in.

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	No File Uploaded

7.2 - Best Practices

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

Two Best Practices are

1. ICT Initiatives in Teaching Learning Process

2. Quick-Hit Periodicals - SKCET BUZZ

File Description	Documents
Best practices in the Institutional website	https://skcet.ac.in/wp-content/uploads/2024/05/Best-Practices.pdf
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

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

Hack Culture at SKCET

To stimulate a spirit of innovation among students, encouraging them to think creatively and develop inventive solutions to real-world challenges. To create a connection between academic learning and industry needs by gaining insights into real-world applications of their technical knowledge. Facilitate networking between students, faculty, and industry professionals during hackathons, creating valuable connections that may lead to internships, mentorships, or future collaborations. To Promote Cross-Disciplinary Collaboration and Provide Networking Opportunities to students

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

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

The Institution has introduced an Outcome Based Education (OBE) by implementing Choice Based Credit System (CBCS) from the year 2011. The Institution has systematically followed a set of procedure for developing, revising and implementing curricular aspects across all the departments. The departments systematically develop, revises and implements curriculum to imbibe domain knowledge, skills and effective communication aligning with the Program Educational Objectives (PEO) and Program Specific Outcomes (PSO). These curricula reflect adoption of cutting edged technologies and opportunities for students to adopt to Local, Regional, National and Global levels. During the process of designing the curriculum it is put into peer review by industrial experts, academic experts and employers.

The Institution adopts emerging courses to enhance the global competency among the students. A total of 328 courses catering to the local, regional and global expectations have been included in the curriculum.

The courses have Course Outcomes (COs) and these COs are mapped to Program Outcomes (POs) and they are well structured to address the societal needs and to provide solutions for real life problems. 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://mis.skcet.ac.in/assets/2223/CT_01/1.1.1/1.1.1_Main_Index.pdf

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

16

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

485

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

162

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

20

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 Institution has made progress in creating a well-defined curriculum that integrates cross-cutting issues relating to professional ethics, gender equity, human values, environment and sustainability. These value frameworks are envisaged in the national development goals and New Education Policy 2020

Professional Ethics: The structure of syllabi is infused with courses that emphasize the importance of professional ethics and moral values. Specific courses like Ethics in Engineering Practices, Industrial Management and Professional Ethics play a crucial role reinforcing these ethical values.

Gender based courses includes gender disparities and gender gaps in various fields. Courses like Women Entrepreneurship, Indian Models in Entrepreneurship, Value Education, Legal Aspects of Business are designed so as to emphasize gender equality.

Environment and Sustainability deal with the study of various natural resources including environment related issues. The courses are Environmental Sciences, Renewable Energy Systems, Environmental Impact Assessment, Air Pollution Management, Solid and Hazardous waste management, Green Computing, Disaster Management, Agri business management, Engineering Management.

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

29

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

4479

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

2676

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://mis.skcet.ac.in/assets/Doc/CT_01/1.4.1/ATR_HS/ATR_2022_2023.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://mis.skcet.ac.in/assets/2223/CT_01/1.4.2/1.4.2_FB Analysis.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

1547

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)

1133

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.

Student induction programme is organized for all first year students to familiarize them about the college environment, thus ensuring a smooth transition from school to the higher education institution. The students are categorized into Advanced and Slow learners based on a structured assessment of their fundamental knowledge in mathematics and physical science. The confidence level and communication skills of the students are also assessed.

Advanced Learners are motivated to participate in contests, internships, hackathons, present and publish papers, patent and enrich their technical skills through online courses.

Slow Learners are catered through coaching/remedial classes, continuous counseling and mentoring sessions. Regular follow ups with parents and guardians are done to motivate them. Bridge courses are conducted in Mathematics and other analytical subjects for the lateral entry second year students. The performance is reviewed rigorously after the Internal assessments and special coaching classes are being arranged.

Snap talk is one of the best practices followed in regular classes to enhance the communication and public speaking skills through on the spot 5 minutes talk by the students. Academic Review Meeting is conducted every semester to update the performance of the students and felicitating top and extraordinary performers

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://mis.skcet.ac.in/assets/2223/CT_02/2.2.1/2.2.1Index.pdf

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
22/11/2022	5285	362

File Description	Documents
Upload any additional information	View File

2.3 - Teaching- Learning Process

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

The Institution has undergone a transformative shift towards student-centric teaching and learning, aligning with Outcome Based Education principles and favoring modern pedagogical methods such as Andragogy and Heutagogy. Experiential learning is a cornerstone, seamlessly integrating lab components into theory, facilitating industrial and field visits, internships, and research projects. This approach empowers students to apply theoretical knowledge in real-world contexts and encourages publishing project outcomes in reputable journals and conferences.

Participative learning is actively promoted through collaborative group projects, participation in group competitions, interactive workshops, case studies, and brainstorming sessions. Engaging in technical and professional organizations enhances collaborative learning experiences, emphasizing effective communication and interpersonal skills. The institution encourages self-learning by facilitating online courses through platforms like Swayam-NPTEL, edX, and Coursera, offering additional credits for successful MOOC certifications.

The emphasis on problem-solving is evident in the integration of theoretical concepts and hands-on coding through platforms like HackerEarth and HackerRank. Block teaching by industry experts further enhances the learning process by providing clear explanations, complex coding exercises, real projects, and valuable feedback. This comprehensive approach fosters holistic development, nurtures creativity, and equips students with the skills needed to tackle real-world challenges in their future careers

File Description	Documents
Upload any additional information	View File
Link for additional Information	https://mis.skcet.ac.in/assets/2223/CT_02/2.3.1/2.3.1_Index.pdf

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

The Institution has 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 MyClassRoom 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://mis.skcet.ac.in/assets/2223/CT_02/2.3.2/2.3.2_Index.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

336

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 Institution demonstrates a meticulous approach to academic planning through the preparation of an inclusive academic calendar well in advance of each semester. Involving CoE, Heads, and senior faculty members ensures comprehensive input. The IQAC prepares the calendar for odd and even semesters, aligning it with the university calendar and disseminating it through various channels, including email, Whatsapp communication to parents, and hard copies displayed in key offices.

The day order system prevents unnecessary class cancellations due to repeated holidays, with any deviations addressed through additional working days or semester extensions. The Principal and IQAC centrally monitor the calendar, fostering adherence. Co-curricular activities align with the academic calendar, and departments plan teaching schedules and workloads in advance. Faculty members create detailed teaching plans, including course objectives, outcomes, and assessments, shared with students through various platforms.

Internal audits occur twice, identifying deviations from plans, which are then addressed and reported during Management Review

meetings. This systematic approach to planning, execution, and auditing ensures a well-organized teaching-learning and assessment-evaluation process within the institution.

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

362

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

150

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)

2214

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	View File
Any additional information	No File Uploaded

2.5 - Evaluation Process and Reforms

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

12

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

62

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	View File

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 employs a comprehensive assessment model encompassing formative and summative components, with varying weightages for continuous assessment and end-semester examinations depending on course types. Capstone components, such as tests, presentations, quizzes, and projects, are strategically chosen to align with specific course outcomes. The examination procedures are centralized, adhering to academic calendars and emphasizing transparency. Question papers are meticulously

crafted, withdrawing options are available, and rubrics-based assessment is applied to laboratory components and projects.

IT integration plays a pivotal role in automating end-semester and continuous assessment processes. From course registration to result publication, various tasks like timetable preparation, question paper setting, and mark entry are streamlined through IT tools. Proctored online exams during the pandemic leveraged AI-enabled platforms for secure question selection. The institution's commitment to transparency is evident in the use of OBE sheets, distinct evaluation schemes, and secure grade sheets. The integration of IT in these processes not only ensures efficiency but also facilitates online transparency applications and revaluation. Overall, the institution combines traditional evaluation practices with cutting-edge IT tools for a robust and transparent assessment system.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://mis.skcet.ac.in/assets/2223/CT_02/2.5.3/2.5.3_Index.pdf

2.6 - Student Performance and Learning Outcomes

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

The learning outcomes have been effectively integrated into the assessment process, disseminated and published to the internal and external stakeholders through various means and on various occasions. The Institution's publication and dissemination strategies, which include online accessibility, prominent display locations, and integration into various materials, ensure that the learning outcomes reach a wide range of stakeholders and are consistently reinforced within the institution. This approach supports the adequacy of their publication and dissemination efforts.

Publishing on the college website (<https://www.skcet.ac.in>) and the department webpage (<https://www.skcet.ac.in/eee.html>) ensures easy access for a wide audience, including current and prospective students, faculty members, staff and other stakeholders. The learning outcomes, namely, Program Outcomes (POs) and Program Specific Outcomes (PSOs), are prominently

displayed at various locations within the institution, including the HoD's office, department notice boards, department corridors, classrooms, staff rooms, department library, laboratories and conference rooms. Placing them in frequently visited areas increases awareness and understanding of the department's goals and objectives.

The outcomes are integrated into various materials which include curriculum books, event brochures, course information sheet, examination question paper, laboratory manuals, Department magazines, Department newsletters, and academic calendars

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://mis.skcet.ac.in/assets/2223/CT_02/2.6.1/2.6.1_Index.pdf

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

Course Outcomes are mapped with POs and PSOs using a Course Articulation Matrix which is defined for each course at the department level through brainstorming sessions. The strength of correlation of individual COs of a course with POs and PSOs is indicated as "3" for strongly agreed correlation, "2" for moderately agreed correlation and "1" for reasonably agreed correlation.

CO attainment tools:

The direct assessment tools:

- Continuous Internal Assessment
- Capstone Component
- End Semester Examination.

The indirect assessment tools:

- Course End Survey

The overall CO attainment is calculated by considering 80% weightage of direct CO attainment and 20% weightage of indirect CO attainment.

PO and PSO attainment tools:

The direct assessment tools:

- Continuous Internal Assessment
- Capstone Component
- End Semester Examination.

The indirect assessment tools:

- Graduate exit survey collected from students upon program completion.
- Employer feedback gathered from graduates' employers.
- Alumni feedback collected from program alumni.
- Skill development activity feedback is also collected with students concerning co- curricular and extracurricular activities.
- Parent feedback on the attainment of each PO is collected from students' parents.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://mis.skcet.ac.in/assets/2223/CT_02/2.6.2/2.6.2_Index.pdf

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

1316	
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://mis.skcet.ac.in/assets/2223/CT_02/2.6.3/2.6.3_AnnualReport.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://mis.skcet.ac.in/assets/2223/CT_02/2.7.1/2.7.1_Students_Survey.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	
<p>The Institution holds onto the high standards of research culture in the campus. It has a well-defined Research Policy which clearly outlines the objectives, scope, standards, collaboration, authorship, conflict of interest and the same is uploaded in the Institutional website. The Research Policy is frequently updated based on the Research forum recommendations. The infrastructure offered by the Institution constantly gets updated to foster a supportive atmosphere to stimulate research endeavors. Every year, the faculty members are encouraged to propose their project ideas and proposals to the research committee and apply for seed money from the Management. The Institution also supports patent filing procedures. The Institution has set up research centres with necessary facilities within various departments, which are equipped with essential software and computing resources. It is kept up-to-date with the necessary amenities round the clock. The Research Centres of our Institution are recognized by Anna University. The full-time / part time scholars who pursue research in this centres, enrich their knowledge. These scholars conduct their research activities under the guidance of the Anna</p>	

University recognized supervisors of the Institution. The Institution continuously upgrade the research facilities and its ambience in order to promote quality research outcomes of faculty and students.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View File
Provide URL of policy document on promotion of research uploaded on the website	https://skcet.ac.in/research/research-policy/Research_Policy.pdf
Any additional information	No File Uploaded

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

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

11.81

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

10

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)

30.79

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

35

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://mis.skcet.ac.in/assets/2223/CT_03/3.2.2/AQAR_3.2.1_and_3.2.2_Proof_(2022-23)_Signed.pdf
List of research projects during the year	View File

3.2.3 - Number of teachers recognised as research guides

51

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

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

9

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	https://mis.skcet.ac.in/assets/2223/CT_03/3.2.4/3.2.2_and_3.2.4_List_of_teachers_having_research_projects_during_the_year_2022_23.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.

The Institution has created an ecosystem for innovations comprising the Entrepreneurship Development Cell (EDC), Research Incubation Cell (RIC), Institution Innovation Council (IIC) Centre and other initiatives for creation and Transfer of knowledge for students and Community. The primary goal of the Institution's ecosystem is to emerge as a renowned hub that fosters the development of indigenous technologies, guiding ideas from conception to prototype to product.

- The Institution's EDC inspires the budding engineers to float their own business/venture through various seminars and workshops.
- The Institution has a vibrant RIC which provides mentoring support, office space and testing facilities for start-ups

allowing budding entrepreneurs to take their creative ideas to the market.

- Active professional clubs like IEEE Chapter, Society of Automotive Engineers, Robotics Society etc., motivates the students participation in technical/non-technical contests, International/National Hackathons, Codeathons, Ideathons, Solar Karts and Vehicle fabrication contests.
- The focus of IIC is to encourage, inspire and nurture young students by supporting them to work with new ideas and transform them into prototypes. The Institution has acquired a maximum star rating of 4 for the year 2022-23.
- 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	Nil

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

97

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

3.4 - Research Publications and Awards

3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through

A. All of the above

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

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

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

3.4.2.1 - Number of PhD students registered during the year

4

File Description	Documents
URL to the research page on HEI website	https://skcet.ac.in/research/research-advisor-board/
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

253

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

43	
File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://mis.skcet.ac.in/assets/2223/CT_03/3.4.4/3.4.4_Index.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	
1446	
File Description	Documents
Any additional information	No File Uploaded
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	
15	
File Description	Documents
Bibliometrics 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)	
9	

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

0.60

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

3.6 - Extension Activities

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

The Institution is committed to fostering continuous learning, personal growth and community engagement. The mission statement of the Institution places a strong focus on civic responsibility and social care. The Institution aims to promote a sense of social responsibility among students, motivating them to dedicate their service to the needy. The Institution strongly believes in the mantra 'Service to Mankind is Service to God'. By imparting such values and attitude to students, the Institution conducts numerous extension activities in the neighbourhood community, aiming to bring about transformational change in rural development. The Institution focuses on medical, educational, and

skill development activities which enable individuals to achieve economic stability and improve their standard of living.

The extension activities aim:

- To instill a feeling of connection to the community.
- To utilize their knowledge in finding solutions to community problems.
- To develop capacity and skills to meet emergencies and natural disasters.
- To acquire leadership qualities and democratic attitude.
- To participate in community service by actively engaging them in various campaigns and programs.

The extension and community outreach activities are planned systematically through National Service Scheme (NSS) to achieve a profound shift in rural development procedure.

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

3

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

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

organised in collaboration with industry, community and NGOs)**36**

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**2484**

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****612**

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)**54**

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.

The Institution has an area of 41.5 acres, built with world class facilities to impart high quality teaching education. The sprawling campus amidst green surroundings provides the perfect ambience for learning.

Classrooms and Seminar Halls:

? The Institution has 115 classrooms and 5 seminar halls equipped with Wi-Fi facilities, smart boards and smart TVs.

- Classrooms and seminar halls are generously furnished and well-ventilated.
- Customized ERP MyKlassroom to foster collaborative teaching and learning.

Laboratories:

? Well established laboratories with industry standards are available for students to upgrade their technical skills.

? Computing facilities with a total of 1953 systems and 5 Servers with high-speed Internet connectivity of 2 Gbps bandwidth for uninterrupted active learning.

? The Institution's Center of Excellence is an integral part designed to serve as the epicenter for research in the field of engineering.

Library:

Vankatram Learning Centre spanning 55,122 Sq.foot area in a centrally air-conditioned environment and fully automated using:

? KOHA

? RFID

? Barcode & Biometrics

? Self-Issue/Return Kiosk

? Green Stone Digital Library (GSDL)

? Intranet Library Website and Remote access

Hall of Residence:

A well-maintained HoR-Men and HoR-Women are available for students and faculty with Air-Conditioned rooms and Modern Amenities

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://mis.skcet.ac.in/assets/2223/CT_04/4.1.1/4.1.1_Index.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.)

The Institution 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. The Institution has a well laid playground to cater the needs of the students. The ground has a 400 meters track (eight lanes) for athletic events. Separate facilities for Ball Badminton and Kabaddi are also available in the campus. The Institution has a separate multipurpose hall with indoor games like Table Tennis, Carom and Chess. The college has Gym of International standards with equipment like Treadmills, 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	No File Uploaded
Paste link for additional information	https://mis.skcet.ac.in/assets/2223/CT_04/4.1.2/4.1.2_Index.pdf

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)

273.26

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

4.2 - Library as a Learning Resource

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

The Vankatram Learning Centre - Central Library of the Institution is one among the best established libraries in our country conforming to International Standards, in terms of Scholarly and Rare Resources, User Centric Services, Technology, Architecture, Infrastructure, Facilities, Size and Green concepts.

The library is fully automated using KOHA, RFID Technology, Barcode Technology and Self Issue/Return Kiosks, GSDL Digital Library and Intranet Library Website are the Technology highlights of the Library.

The Wi-Fi Central Library that sprawls in 55,122 Sq.feet area, in a centrally air-conditioned environment caters to the information and knowledge needs of all its users through its scholarly resources of Books, Journals, Magazines, CDS/DVDS/VCDs, back volumes and NPTEL / TEQIP / NMEICT - Spoken Tutorials / British Council Video Lectures and Web Contents.

The Library, as a member in Indian Access Management Federation (INFED) of INFLIBNET- an autonomous Inter University Centre of UGC, disseminates the e - resources of IEEE Digital Library, ASME Digital Collection, ASCE Digital Library, Science Direct Journals, Science Direct E-Books, Scopus Citation Database, Proquest ABI/INFORM Collection and DELNET database among the Students, Faculty Members and Researchers, on and off the campus, irrespective of the places of the users, through the Shibboleth software.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://mis.skcet.ac.in/assets/2223/CT_04/4.2.1/4.2.1_Index.pdf

**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)

21.60	
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	
988	
File Description	Documents
Upload details of library usage by teachers and students	View File
Any additional information	No File Uploaded
4.3 - IT Infrastructure	
4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities	
<p>The Institution has an extensive IT policy that is updated frequently to accommodate its changing requirements. Wi-Fi, cyber security, software and hardware procurement and upgradation, ERP systems, and ICT-enabled teaching and learning methodologies are all priorities for the Institution's infrastructure improvement.</p> <p>Hardware and Software Facilities</p> <ul style="list-style-type: none"> The infrastructure is powered by cutting-edge servers - Dell PowerEdge R-750 Dell PowerEdge R-740 - enabling robust efficiency and bolstering research activities. Up-to-date technology is a top priority for the Institution, which has 1953 computers with i5 processors, 16GB RAM and 1 TB Hard Disk Drive, and ensures regular updates and replacements to create an ideal learning environment. A comprehensive software suite is provided in every department by the Institution, guaranteeing a standardized and efficient computing environment. 	

Networking Facilities

- Five servers are housed in a central server room, which seamlessly connects and facilitates campus-wide system operations.
- Dual leased lines (BSNL & JIO) provide uninterrupted internet connectivity with 2Gbps speed and 238 access points (APs) to ensure seamless

Security Features

- A Sonic Firewall is used to fortify the Institution's network security, providing robust protection against threats and unauthorized access.
- Cybersecurity is ensured by periodically installing and updating antivirus software ensuring a secure computing environment.

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

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
5285	1508

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. 750 Mbps

File Description	Documents
Details of bandwidth available in the Institution	View File
Upload any additional information	No File Uploaded

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

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://mis.skcet.ac.in/assets/2223/CT_04/4.3.4/4.3.4_Index.pdf
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)

946.82

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.

The Institution has an extensive IT policy that is updated frequently to accommodate its changing requirements. Wi-Fi, cyber security, software and hardware procurement and upgradation, ERP systems, and ICT-enabled teaching and learning methodologies are all priorities for the Institution's infrastructure improvement. Hardware and Software Facilities ? The infrastructure is powered by cutting-edge servers - Dell PowerEdge R-750 Dell PowerEdge R-740 - enabling robust efficiency and bolstering research activities. ? Up-to-date technology is a top priority for the Institution, which has 1953 computers with i5 processors, 16GB RAM and 1 TB Hard Disk Drive, and ensures regular updates and replacements to create an ideal learning environment. ? A comprehensive software suite is provided in every department by

the Institution, guaranteeing a standardized and efficient computing environment. Networking Facilities ? Five servers are housed in a central server room, which seamlessly connects and facilitates campus-wide system operations. ? Dual leased lines (BSNL & JIO) provide uninterrupted internet connectivity with 2Gbps speed and 238 access points (APs) to ensure seamless Security Features ? A Sonic Firewall is used to fortify the Institution's network security, providing robust protection against threats and unauthorized access. ? Cybersecurity is ensured by periodically installing and updating antivirus software ensuring a secure computing environment.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://mis.skcet.ac.in/assets/2223/CT_04/4.4.2/4.4.2_Index.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

1734

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

2250

File Description	Documents
Upload any additional information	View File
Institutional data in prescribed format	View File

<p>5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology</p>	<p>A. All of the above</p>
<p>File Description</p>	<p>Documents</p>
<p>Link to Institutional website</p>	<p>https://skcet.ac.in/academics/skill-development/</p>
<p>Details of capability development and schemes</p>	<p>View File</p>
<p>Any additional information</p>	<p>View File</p>
<p>5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year</p>	
<p>1852</p>	
<p>File Description</p>	<p>Documents</p>
<p>Any additional information</p>	<p>View File</p>
<p>Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)</p>	<p>View File</p>
<p>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</p>	<p>A. All of the above</p>

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	View File
Upload any additional information	No File Uploaded

5.2 - Student Progression

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

1081

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

75

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

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

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

34

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

19

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 are adequately represented in various forums and they are empowered to organize events and display their leadership skills. Some of the forums where students play an active role are as follows.

Students Council:

The Council meets twice in a semester. Principal discusses the academic issues with the council members and recommends corrective actions based on the suggestions and feedback from the members.

Class Committee Meeting:

Class committee meetings are conducted twice a semester to discuss the academic progress of the students and improvement required in the teaching learning practices.

Program Advisory Committee:

Feedback and suggestions pertaining to curriculum and syllabus revision are collected through PAC committee. The committee discusses the necessary change of the curriculum and syllabus in view of the current developments on par with the needs of the

Industry.**Clubs and Associations:**

Students are adequately empowered through the various clubs and associations that exist in the Institution. The departments have a vibrant Association headed by a Student Secretary, Office bearers and Student members. The Association organizes guest lectures by inviting subject experts from academia and Industry.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://mis.skcet.ac.in/assets/2223/CT_05/5.3.2/22-23_Merged.pdf

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

45

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

5.4 - Alumni Engagement

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

The 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.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://mis.skcet.ac.in/assets/2223/CT_05/5.4.1/Alumni_2022-2023.pdf

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 hierarchical structure of the Institution is purposefully designed to instill and promote the finest leadership qualities, with the primary objective of actualizing 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 Deans, Controller of Examinations and the Heads of the Departments and steers the institution ahead in all academic pursuits.

Functioning of Statutory and Non Statutory Bodies: 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. Apart from the above mentioned statutory bodies, other committees like the Planning and Monitoring Committee, Finance Committee, Anti Ragging Committee, Grievance Redressal Committee, Programme Advisory Committee and Programme Evaluation Committee exists in the Institution for effective

governance

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://mis.skcet.ac.in/assets/Doc/CT_06/6.1.1/6.1_Index_page.pdf

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

Decentralized and Participative management: The Institution follows a decentralized and participative management style in decision making. Curriculum restructuring, implementation of new regulations and syllabus, implementation of new academic and administrative strategies, budget allocation to departments, purchase of equipment and students council activities, are few aspects involving decentralized decision making.

Principal empowers the Deans, Heads of the Departments (HoDs) and senior faculty members to attain excellence in their portfolios. The decentralized and participative approach has resulted in sustained Institutional growth and the recent NIRF ranking is an example for the same.

Case Study: The student council comprises a blend of students with diverse backgrounds, each offering a unique perspective and opinions on how to close the gap between the administration and the student body. The council offer a platform where students can discuss pertinent issues and spearhead initiatives beneficial to both the college and the larger community. These councils empower students to voice their thoughts and contribute meaningfully to their college environment. Providing avenues for expressing concerns and ideas is crucial, ensuring that students are not only heard but also encouraged to actively engage in advancing the college's goals and missions

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://mis.skcet.ac.in/assets/2223/CT_06/6.1.2/6.1.2_Index_page.pdf

6.2 - Strategy Development and Deployment

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

The strategic plans are meticulously crafted based on the strengths of the Institution. The vision and objectives of the Institution serve as the foundation for creating the strategic plans. 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 Internal Quality Assurance Cell (IQAC) meetings and constantly reviewed during the meetings. Strategic plans serve as roadmaps, guiding the institution toward its long-term goals. Annual targets are a crucial component of these plans, and their formulation involves a meticulous process conducted during meetings of the IQAC.

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 day1 onwards. It also helps and enables the students to enhance their skills relevant for the industries. We train the students in industry based courses like C++, Python, Java, and Machine learning, AI and database management.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	Nil
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 based on the policies formulated by the statutory bodies and committees like the Governing Body (GB), Academic Council (AC), Finance Committee (FC), Internal Quality Assurance Cell (IQAC) and the Board of Studies (BoS). The strategic plans derived from the policies are implemented through a well-defined administrative set-up headed by the Chairperson and Managing Trustee. The Chief Executive Officer (CEO) supports the Chairperson and Managing Trustee in overall administration. The Principal steers the Institution forward in all the academic endeavours and heads the team of Deans and the Heads of the Department.

Policies and the progress of the strategic plans are discussed in the GB. Every department has a BoS committee to ratify the curriculum and syllabus. The AC approves the regulations, curriculum and syllabus for various programmes formulated by the BoS. The annual budget pertaining to departments, controller of examination office, placement and training division are approved by the FC. The IQAC ensures quality and facilitates better planning and implementation of policies. The college has well formulated Service Rules, Recruitment Policy and Promotion Guideline which provides a clear career map to the faculty and staff members

File Description	Documents
Paste link to Organogram on the institution webpage	https://skcet.ac.in/wp-content/uploads/2024/05/ORGANISATION_STRUCTURE.pdf
Upload any additional information	View File
Paste link for additional Information	Nil

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

A. All of the above

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

6.3 - Faculty Empowerment Strategies

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

Several welfare measures are in place for the teaching and non-teaching staff members of the institution to motivate them and to enhance their career development. These measures also improve the professional skills of the teaching and non-teaching personnel. Various rewards and incentive programmes are offered based on the performance of the teaching and non-teaching staff members.

Major staff welfare measures:

1. Fees concession for the wards of faculty and non-teaching staff.
2. Free college transport for non-teaching staff and subsidized transport fees for teaching faculty
3. All teaching and non-teaching staff members are also covered by a group medical insurance plan offered by the

institution.

4. Free hostel accommodation is provided to teaching and non-teaching staff.
5. Faculty members are provided on-duty and financial support and are encouraged to attend conferences, workshops and seminars.
6. The performing non-teaching staff members are also recognized during the college day with financial incentives.
7. Aspiring non-teaching staff members are motivated to pursue higher studies and periodical training is also imparted to them.

Provident Fund and Gratuity Benefits are provided for all teaching and supporting staff.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://mis.skcet.ac.in/assets/2223/CT_06/6.3.1/6.3.1_Index_page.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

310

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

9

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.)

257

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

The Institution has a centralized audit system for conducting the internal and external audits periodically.

- The financial statements required for the annual reports are audited internally by the professional auditors every 3 months. The internally audited statements are further audited by the external auditors and are recorded for filing statutory returns. Periodic internal audit conducted in the finance department ensures that the transactions are evidenced with proper records and receipts.
- Consolidation of these statements is presented during the annual internal audit. The collective reports from the internal audit are then submitted during the external audit.
- Any non-settled disputes/discrepancies shall be notified to the external auditors and shall follow the guidelines provided in the Companies Act as well as by the auditor's judgment.
- During the annual general meeting of the trust, the reports

of external audit are submitted and appropriate measures are recommended to the Management in terms of compliance, performance appraisal, discontinuing a particular operator and cost benefit analysis for decision making.

- The financial statements prepared every year will be certified by the statutory auditors and submitted to various statutory agencies for compliance.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://mis.skcet.ac.in/assets/2223/CT_06/6.4.1/6.4.1_Index_Page.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)

1.53

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

Sri Krishna College of Engineering and Technology is a self-financing private Institution run by Sri Krishna Trust. The primary source of income to the Institution is the tuition fees remitted by the students. In addition, funds are mobilized through following ways.

Mobilization of Funds

- Funds supported by Management.
- Grants Received for Research and Infrastructure development from AICTE, DST and other financial bodies and through consultancy services.
- Fees collected for organizing value-added activities.
- Corporate and private sponsorship received to conduct

exceptional events.

- Contributions from philanthropists and alumni to the Institution.

Utilization of Funds:

The Institution has a well-defined mechanism to monitor effective and efficient utilization of available financial resources. The Finance Committee oversees the financial planning as well as utilization of the funds of the Institution.

Optimal utilization of resources

- The faculty members of the Institution are encouraged through the research initiative programs to mobilize resources for research activities and strengthen the Institution facilities by applying to various funding agencies.
- The college infrastructure is utilized as an examination centre for Government examinations / University Examinations, conferences, seminars and events.

Library functions beyond the college hours for the benefit of students and faculty.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://mis.skcet.ac.in/assets/2223/CT_06/6.4.3/6.4.3_Index_Page.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. IQAC meetings are held once in every three months to identify critical areas for improvement and devise plans for the institutions' advancement in order to ensure quality.

1.Emphasis on MOOC/Online courses:

Students are motivated to complete a series of MOOC courses to update their skill sets and to develop and understand their goals and abilities. They have successfully completed the MOOC courses from several reputed platforms like NPTEL, Oracle, Infosys, ICT Academy, Coursera and edX.

2.Industry based Teaching Methodology:

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. It also helps and enables the students to enhance their skills relevant for the industries. We train the students in C++, Python, Java, and Machine learning, AI and database management. Real time industry experts are hired for imparting the training to all the students of circuit and core branches.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://mis.skcet.ac.in/assets/2223/CT_06/6.5.1/6.5.1_Index_Page.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 academic leadership meetings 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.

Class Committee Meeting (CCM)

The class committee comprises of students representing various categories like the fast learners, slow learners, class handling

faculty and tutors. The meeting is convened by the class tutor and chaired by a senior faculty. The meeting is convened twice a semester to discuss the academic progress. Based on their comments and suggestions corrective actions are taken.

Student Council Meeting (SCM)

SCM is a representation committee of students and is coordinated by two senior faculty members. The student’s council is organized with a mission to represent the diverse student body, advocate for their right and well-being, foster a strong sense of community and provide opportunities for leadership development. Twice a semester, the Principal meets with the council members to discuss academic/Non-academic concerns. Based on their comments and suggestions, the principal suggests corrective action.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://mis.skcet.ac.in/assets/2223/CT_06/6.5.2/6.5.2_Index_page.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	mis.skcet.ac.in/assets/2223/CT_06/6.5.3/Annual_Report_2022-23.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

The Institution prioritizes the well-being of its students and established an environment that eliminate mental and physical discriminations and harassment. The Women Empowerment Cell is effectively functioning towards empowering women, and provide a safe environment for women, promoting gender equality and working towards the elimination of discrimination and violence against women.

For gender equality and justice in all its intervention and practices, an ICC (Internal Compliance Committee) is established, as per government guidelines. The cell is responsible for looking into complaints filed by students and staff about Women grievances at the college. More than 50% of the total faculty strength at the Institution comprises of female faculty members. They hold diverse positions, including Principal, Deans, Heads of Departments, Chairpersons of Boards of Studies and members of various statutory and non-statutory committees.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://mis.skcet.ac.in/assets/2223/CT_07/7.1.1/Description.pdf

7.1.2 - The Institution has facilities for

A. Any 4 or All of the above

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

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)

Sri Krishna College of Engineering and Technology adopts effective waste management with the 3R's: Reduce, Reuse, and Recycle, aiming for zero discharge and optimal waste utilization. The institute implements strategies for a clean, hygienic, and healthy campus.

SOLID WASTE MANAGEMENT

SKCET's eco-conscious Solid Waste Management efficiently transforms organic waste into fertilizers and manure, enhancing the lush campus greenery. The rapid 45-60 day decomposition yields versatile organic manure.

LIQUID WASTE MANAGEMENT

Campus liquid waste undergo treatment at the on-campus 450 KLD Sewage Treatment Plant (STP). The process ensuring effective liquid waste treatment for campus sustainability. The recycled water is used for gardening and in toilets.

E-WASTE MANAGEMENT

The Institution handles e-waste efficiently by regularly hands over the obsolete items to authorized recyclers M/s. Green Era Recyclers ensuring safe disposal.

WASTE RECYCLING SYSTEM

The systematic collection of recyclable paper and handing over to recyclers contributes to environmental responsibility.

HAZARDOUS CHEMICALS AND RADIOACTIVE WASTE MANAGEMENT

SKCET partners with M/s. Cheenu Enviro Management, authorized by TNPCB, for the safe handling and disposal of hazardous waste generated within the campus.

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	No File Uploaded

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

A. Any 4 or all of the above

File Description	Documents
Geotagged photographs / videos of the facilities	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

<p>7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:</p> <ol style="list-style-type: none"> 1. Green audit 2. Energy audit 3. Environment audit 4. Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities 	<p>A. Any 4 or all of the above</p>
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File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	View File
Any other relevant information	View File

<p>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,</p>	<p>A. Any 4 or all of the above</p>
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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, has organised numerous events based on Regional, Cultural, Socio - Economic, Linguistics and Communal practices.

- Regional events conducted in the college promote positive transformations and provide opportunity for the students to explore the diverse states of India, along with their rich traditions and cultures.
- The institution believes in equality of all cultures and traditions as is evident from the fact that students belonging to different caste, religion, regions are studying without any discrimination. This establishes positive interaction among the people of different racial and cultural backgrounds.
- Socio-economic events within a campus context delve into the intersection of economic and social issues, exploring how values, attitudes and factors like social standards and ethics influence the student economy.
- Linguistics events at SKCET concentrate on the systematic examination of the features of specific languages and the attributes of language as a whole. The linguistic

celebrations encompass a diverse array of competitions aimed at fostering language, culture, and the richness of communication.

- Communal events provide opportunities for people to come together, celebrate shared values and strengthen social bonds. These events encourage collective participation in initiatives that benefit both the local community and the broader environment.

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:

Sri Krishna College of Engineering and Technology (SKCET), sensitizes students and employees of the Institution to the constitutional obligations both through curriculum as well as extra-curricular activities. The Academic and Extension activities organized by the faculty and students in our college were remarkable and exemplary.

To promote environmental consciousness, students organized a clean-up drive in the community. Participants collected litter, planted trees, and created awareness about waste management and recycling techniques. This activity educated students about environmental sustainability and the importance of keeping their surroundings clean.

Many fruitful programs were conducted by our institution to educate women students about their rights. And seminars and workshops were conducted on days of national importance on various rights, duties and responsibilities of citizen periodically.

The SKCETians social service activities reflected a deep commitment to social responsibility and community engagement. These initiatives not only positively impacted the lives of

individuals and communities but also instilled a sense of compassion, empathy, and civic responsibility within our students. By actively participating in social servicing, our college fosters a culture of social consciousness and prepares students to become responsible, compassionate, and engaged citizens.

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 the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on the Code of Conduct are organized

A. All of the above

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

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

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 International Yoga Day

was celebrated to create awareness on the benefits of Yoga and to live a healthy life. Independence Day, a momentous occasion that holds immense significance in the history and hearts of every citizen was celebrated as it embraces the spirit of freedom and self-governance. As Indians we take pride to celebrate our Republic Day, the day which the Constitution of India came into effect. National Youth Day is a celebration dedicated to the young generation, recognizing their vitality, enthusiasm, and potential as future leaders and change-makers. National Science Day was celebrated to create exposure to the nuances of science. International Women's Day was celebrated to honor and respect the social, economic, cultural and political achievements of women all over the world.

Thus the institution always ensures the students to understand the spirit of our nation and their role in the country and the programmes conducted on these significant days mark the sign of reverence, creates awareness, encourages marching ahead to make the world a better place to live in.

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	No File Uploaded

7.2 - Best Practices

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

Two Best Practices are

1. ICT Initiatives in Teaching Learning Process

2. Quick-Hit Periodicals - SKCET BUZZ

File Description	Documents
Best practices in the Institutional website	https://skcet.ac.in/wp-content/uploads/2024/05/Best-Practices.pdf
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

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

Hack Culture at SKCET

To stimulate a spirit of innovation among students, encouraging them to think creatively and develop inventive solutions to real-world challenges. To create a connection between academic learning and industry needs by gaining insights into real-world applications of their technical knowledge. Facilitate networking between students, faculty, and industry professionals during hackathons, creating valuable connections that may lead to internships, mentorships, or future collaborations. To Promote Cross-Disciplinary Collaboration and Provide Networking Opportunities to students

File Description	Documents
Appropriate link in the institutional website	https://skcet.ac.in/wp-content/uploads/2024/05/Institutional-Distinctiveness.pdf
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

- To obtain fourth cycle of NBA Accreditation for B.E CSE, ECE, MECH and B.Tech IT.
- Inculcate social awareness among students through tree plantation, blood donation and awareness rally
- Encourage students to participate in sports, yoga and cultural activities for their overall development and well being
- To train the faculty members through professional organization/Industry and enable them to transfer the knowledge to the students

- To organize education summits to facilitate collaboration, share best practices and address challenges and opportunities in the field of education at a global level