



YEARLY STATUS REPORT - 2023-2024

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 K PORKUMARAN**
- 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 M Lydia**
- Phone No. **04222678015**
- Mobile No: **9443445047**
- IQAC e-mail ID **iqac@skcet.ac.in**

3. Website address (Web link of the AQAR (Previous Academic Year)) <https://skcet.ac.in/accreditation/s/iqac/aqar-reports/>

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 2	A++	3.71	2024	09/08/2024	08/08/2029
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
Department	FIST	DST	05/03/2021	6200000
Faculty	SEED	DST	27/03/2021	18772853
Faculty	SPDC	AICTE	03/03/2020	1810000

8. Provide details regarding the composition of the IQAC:

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

9.No. of IQAC meetings held during the year **4**

- Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website? **Yes**

- If No, please upload the minutes of the meeting(s) and Action Taken Report No File Uploaded

10.Did IQAC receive funding from any funding agency to support its activities during the year? **No**

- If yes, mention the amount

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

1. The Institution secured 77th Rank among all Engineering Institutions in NIRF 2023 Ranking. 2. The College obtained 11-50th band in NIRF Innovation 2023 rankings pan India for its innovation and entrepreneurship initiatives. 3. The Institution achieved the highest four star rating for IIC activities from the MoE's Innovation cell for the IIC Calendar year 2023-24 4. The Departments of CSE, IT, Mech & ECE were reaccredited by NBA. 5. Seven first prizes were won by SKCET teams in Ministry of Education's Smart India Hackathon 2023 hardware and software editions.

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
Apply for NAAC Accreditation	The Institution was awarded A++ with 3.71 CGPA
To organize education summits to facilitate collaboration, share best practices and address challenges and opportunities in the field of education at a global level.	To enhance the learning experience and to support the academic aspirations of the engineering students,
To obtain NBA Accreditation for BE CSE,IT,ECE, MECH programmes	The NBA Accreditation visit for the BE CSE, IT, ECE and MECH programmes was conducted during 8th to 10th of September 2023 and the programmes were re-accredited by NBA till June 2026.
Encourage students to participate in Sports, Yoga and Cultural activities for their overall development and well-being.	Sri Krishna Stadium was inaugurated by Shri. Anurag Singh Thakur, Hon'ble Union Minister for Information and Broadcasting, Youth Affairs & Sports on 23.09.2023. The stadium has a state of the art football field with an artificial turf and flood lights. SKCET celebrated International Yoga Day on 21.06.2023 to raise awareness about the importance of yoga and its potential to enhance well-being, focus, and overall productivity among the First year students.
To train the faculty members through professional organization and enable them to transfer the knowledge to the students.	Faculty members are trained in niche courses like Web development, Advanced Java, DBMS, Cloud computing, Data structures using C++ and Application development and Python programming.
Inculcate social awareness among students through tree	The following programmes were organized to inculcate social

<p>plantation, blood donation and awareness rally.</p>	<p>awareness. SKCET organized a Mega Paper Bag Making Event on 12.7.2023 as an attempt for world record. Our students have crossed the target and reached a total number of 15,627 paper bags in 30 minutes and etched its name into the annals of history, securing a coveted place in the INDIA BOOK OF RECORDS. NSS unit conducted a campaign on "Cleaning of Water Bodies" on the occasion of "International Coastal Cleanup Day" on 24.09.2023 at Vellalore Lake. 30 aspiring and vibrant students participated and attended the event.</p>
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13. Was the AQAR placed before the statutory body? Yes

- Name of the statutory body

Name of the statutory body	Date of meeting(s)
Governing Body	12/12/2023

14. Was the institutional data submitted to AISHE ? Yes

- Year

Part A

Data of the Institution

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<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>12/12/2023</p>
<p>14. Was the institutional data submitted to AISHE ?</p>	<p>Yes</p>
<ul style="list-style-type: none"> Year 	
<p>Year</p>	<p>Date of Submission</p>
<p>2022-23</p>	<p>04/04/2024</p>
<p>15. Multidisciplinary / interdisciplinary</p>	
<p>Multidisciplinary and interdisciplinary courses play a crucial role in equipping students with the skills needed to address complex problems and provide effective solutions for industries. At SKCET, to foster problem-solving abilities, the curriculum of all programs includes Open Elective and Emerging Elective</p>	

courses. These courses, ranging from two to five in number, are designed to impart knowledge in cross-disciplinary fields and emerging technologies. Students have the opportunity to choose open elective courses from other departments, enabling them to expand their knowledge in areas outside their core discipline, which is essential for solving complex challenges. Emerging elective courses allow students to explore cutting-edge technologies aligned with their area of study, based on their individual interests. The Innovation Cell at SKCET offers an excellent platform for students from various disciplines to collaborate with faculty members in finding solutions to societal challenges and pressing issues. For example, design and development of electric vehicles like e-kart, solar kart, autonomous vehicles etc. have attracted students from mechanical, electrical, mechatronics, electronics and computing backgrounds. Through this approach, students develop essential skills such as critical thinking, problem-solving, analytical skills, the application of information technology, adaptability, and the ability to synthesize ideas. This learning process nurtures the multidisciplinary and interdisciplinary skills required to make students industry-ready. Additionally, students are encouraged to collaborate across departments to tackle industry problems in various Hackathons and Contests, promoting teamwork and innovation. The college has also organized interdisciplinary international conferences to encourage the integration of different fields, fostering the exchange of research ideas and knowledge on topics that span multiple domains.

16.Academic bank of credits (ABC):

The Academic Bank of Credits (ABC) is a digital system designed to track the academic credits earned by students at Higher Education Institutes recognized by the University Grants Commission (UGC) in India. Introduced under the National Education Policy (NEP) 2020, this initiative aims to provide a flexible and accessible way for students to accumulate and manage their academic credits. SKCET is currently registered with the ABC platform, and all students have enrolled in the National Academic Depository. Their earned credits are regularly updated in their "DigiLocker." This system aims to create a robust digital infrastructure that maintains records of academic credits from various higher education institutions across the country, covering all types of courses offered by the institution. To support this, the institution has taken steps to promote digital infrastructure within the credit system, giving students greater freedom in making academic and career choices. The credits earned

will be securely recorded, ensuring that students who transfer to other institutions can carry their credits with them.

Furthermore, students are encouraged to take courses through platforms like SWAYAM NPTEL, Coursera, and other globally recognized platforms as substitutes for mandatory and elective courses, allowing them to benefit from the Academic Bank of Credits. Additional credits are also awarded to students who complete online courses offered by accredited platforms.

17.Skill development:

Sri Krishna College of Engineering and Technology (SKCET) places a strong emphasis on equipping students with the skills necessary for employability. The institution ensures students are industry-ready through various training programs conducted in collaboration with industries and professional associations. Some of the prominent training programs offered include NASSCOM Future Skills certification, Virtusa Fullstack training, Aspire Systems ASP.NET training, Intain blockchain training, Hexaware Java and Data Science training, Capgemini Fullstack and Embedded Design training, Infosys Faculty Enablement Program, Talentsprint Pega certification, Wipro TalentNext Certification, Amypo Technologies web full stack and Iamneo.ai training in soft skills, Java, C++, and Fullstack development. The curriculum at SKCET includes mini projects, internships, and theory cum practical courses, all of which play a crucial role in fostering skill development.

Students are encouraged to work on problem statements from the AICTE Smart India Hackathon, using mini projects to build innovative solutions. The curriculum also incorporates a soft skills development course, and various workshops and seminars are regularly organized to help students enhance skills such as self-awareness, empathy, interpersonal relationships, conflict management, and time management. In their first year, students receive hands-on training in essential engineering skills like carpentry, electrical wiring, and metrology, with grading aligned to industry standards. The institution's clubs and associations also organize events to help students develop advanced skills in emerging areas such as drones, IoT and data analytics. Additionally, students have the opportunity to earn skill-based certifications through MOOCs offered on platforms like NPTEL and Coursera.

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

SKCET has devised a comprehensive strategy for integrating the Indian Knowledge System into its curriculum, blending both

offline and online learning. "Mandatory Courses" are a core component of the undergraduate engineering curriculum, with students required to complete four to five such courses during their studies. These courses include topics such as Constitution of India, the Essence of Indian Traditional Knowledge, etc. While these courses are taught in the classroom, students also have the option to enroll in them through the SWAYAM-NPTEL platform. Additionally, Yoga is taught to all students, beginning with the Induction Programme in the first year, further promoting the integration of Indian Knowledge System into their education. Regarding bilingual instruction, the institution plans to train faculty members to deliver classes in both English and regional languages, enhancing students' comprehension. The first year students are offered two mandatory one credit courses: "Heritage of Tamils" and "Tamils & Technology". The Tamil Mandram Club also plays a vital role in preserving the importance of the Tamil language by organizing debates, competitions, and lectures by renowned Tamil poets. Efforts to preserve and promote Indian languages, ancient knowledge, arts, and culture are integral to the institution's ethos. To further immerse students in Indian culture and traditions, the institution celebrates major Indian festivals like Pongal and Onam annually. These celebrations help instill the values and essence of Indian culture among students.

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

At SKCET, the curricula and syllabi are designed in alignment with the principles of Outcome-Based Education (OBE). The program educational objectives, program outcomes, program-specific outcomes, and course outcomes are carefully crafted in accordance with the graduate attributes outlined by the Washington Accord and the National Board of Accreditation. To offer students the flexibility to pursue courses of interest, the Choice-Based Credit System (CBCS) is implemented, ensuring relevance to global, national, regional, and local needs. The curriculum structure adheres to the AICTE model curriculum, with an emphasis on the holistic development of students, focusing on skill development, employability, and entrepreneurship. A multidisciplinary approach is fostered through the inclusion of open electives, emerging electives, and one-credit courses. The attainment levels of the courses are evaluated using both direct and indirect assessment tools. Periodic formative and summative assessments are conducted, and direct attainment levels are verified. Assessments are aligned with Bloom's Taxonomy, ensuring a focus on higher-order thinking. To capture indirect attainment levels, course-end surveys and graduate exit surveys are

administered. The overall attainment of course outcomes, program outcomes, and program-specific outcomes is calculated based on the results from both direct and indirect evaluation methods.

20.Distance education/online education:

A noticeable shift in the modes of Teaching-Learning is being observed globally, with a significant transition from traditional classroom-based instruction to a hybrid model that combines both classroom and online learning. Faculty members regularly use number of prominent ICT tools, video lectures, Virtual lab practicals, online quizzes etc. Faculty upload the teaching material on Google classrooms that supports Online learning. This shift to online education is evident from the growing popularity of platforms such as NPTEL, Coursera, EdX etc. At SKCET, both students and faculty are encouraged to register for and participate in examinations through SWAYAM-NPTEL, a practice that has been ongoing for several years. As part of our autonomous system, we have secured the necessary approvals to transfer academic credits for these courses. Credits earned from SWAYAM-NPTEL are considered as replacements for mandatory or elective courses, with the list of such courses being approved by the relevant boards of studies and governing bodies. To further enhance students' knowledge across diverse fields, we offer various online courses through platforms such as ICT Learnathon, Skillathon, NASSCOM FutureSkills Prime, and Infosys Springboard. These initiatives not only help students acquire industry-relevant skills but also open up favorable career opportunities, making them well-prepared for the workforce.

Extended Profile

1.Programme

1.1 16

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.Student

2.1 5909

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	View File

2.2

1330

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.3

5903

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

529

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2

331

Number of full-time teachers during the year:

Extended Profile

1. Programme

1.1 16

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2. Student

2.1 5909

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	View File

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Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.3 5903

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

3.1 529

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2	331
Number of full-time teachers during the year:	

File Description	Documents
Institutional Data in Prescribed Format	View File

3.3	331
Number of sanctioned posts for the year:	

4. Institution

4.1	1215
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	2511.78
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 procedures for developing, revising and implementing curricular aspects across all the departments. The departments systematically develop, revise and implement curriculum to imbibe domain knowledge, skills and effective communication

aligning with the Program Specific Outcomes (PSO) and Program Educational Objectives (PEO). These curricula reflect adoption of cutting edge 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 373 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 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/2324/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

448

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

82

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

16

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 significant progress in creating a well-

defined curriculum that integrates cross-cutting issues relating to professional ethics, Gender , human values, environment and sustainability. These value frameworks are envisaged in the national development goals and New Education Policy 2020. It includes offering standalone courses like professional ethics and inclusion of a study on Gender, Environment and Sustainability, Human values in many core and optional courses.

Key Features of the Integration:

1. Professional Ethics:

- Courses address topics related to professional ethics, instilling a sense of responsibility and moral reasoning among students. Examples include "Life Skills and Ethics," "Employability Enhancement Skills," and "Cyber Security and Ethical Hacking." These courses enable students to navigate complex professional environments with integrity and ethical judgment.

2. Human Values:

- Courses focus on human values, promoting interpersonal understanding, stress management, and self-awareness. Courses such as "Universal Human Values," "Organizational Behavior," and "Induction Program" emphasize character building and societal responsibility.
- These efforts nurture students' ability to contribute meaningfully to their communities.

3. Environment and Sustainability:

- The institution ensures that environmental awareness and sustainability practices are integral to the curriculum. Subjects like "Environmental Sciences," "Non-Conventional Energy Sources," and "Renewable Energy and Storage Systems" educate students on sustainable development.

4. Gender:

- Courses such as "Soft Skills," "Constitution of India," and "Entrepreneurship Development and Managerial Skills" incorporate discussions on gender sensitivity and legal frameworks.

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

25

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

2664

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

2680

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/2324/CT_01/1.4.1/1.4.1_SH_FB_Forms.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/2324/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	
1788	
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)	

1215

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/2324/CT_02/2.2.1/2.2.1_Index.pdf

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
04/09/2023	5909	331

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 embraces student-centric innovations, empowering students to learn independently while fostering holistic development. ICT-enabled tools, including online resources, smart classrooms, and MOOCs, enhance teaching and learning effectiveness. Traditional methods blend with digital approaches, providing a seamless learning experience through flipped classrooms, smart boards, and digital libraries. Experiential Learning integrates theory with practice, fostering critical thinking and application skills. A 21-day internship bridges academia and industry, while research projects encourage students to address real-world challenges and publish outcomes. Leadership qualities are developed through participation in workshops and institutional events. Participative Learning promotes active engagement through discussions, group activities, and presentations. Programs like Smart India Hackathon, NSS, Swachh Bharat Mission, and technical challenges foster collaboration and self-directed learning. Students are encouraged to complete online courses (Swayam, NPTEL, edX), with MOOC certifications earning additional credits. Outreach activities enhance societal awareness and contribute to socially impactful products. Problem-Solving Methodologies blend theoretical concepts with practical coding through simulation tools, virtual labs, and challenges like Problem of the Day. Sessions by industry experts strike a balance between theory and application. This ICT-driven approach amplifies experiential, participative, and problem-solving learning, equipping students with technical, analytical, and leadership skills for real-world challenges.

File Description	Documents
Upload any additional information	View File
Link for additional Information	https://mis.skcet.ac.in/assets/2324/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 boasts a cutting-edge ICT-enabled learning environment, featuring 115 smart classrooms and 5 seminar halls equipped with LCD projectors and SmartBoards utilizing Activinspire software. This setup fosters a flipped and blended learning experience. 24/7 Wi-Fi connectivity empowers students, faculty, and administrative staff to fulfill their responsibilities effectively, transcending time and space constraints. Communication, both academic and administrative, is seamlessly conducted through email, SMS, and an intranet website. The digitization of records ensures efficiency, while academic plans, lecture materials, lab manuals, and question banks are accessible at the semester's outset. The Bring Your Own Device policy enhances the accessibility of the learning process. Faculty members utilize Google Classroom for posting lecture materials, conducting assessments, and facilitating project viva-voce examinations. Continuous Internal Assessment components are evaluated online. The platform also serves for obtaining student feedback, hosting post-class quizzes, and enabling discussion forums. Interactive sessions, including lectures, seminars, conferences, and webinars, are conducted online. A Learning Management System, via the MyKlassRoom portal, efficiently manages student and faculty databases, syllabi, timetables, internals, quizzes, and assignments. Further electronic resources such as Digital Library, DELNET, and INFLIBNET, provide a rich array of books, journals, e-journals, and e-books accessible 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/2324/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

306

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 Deans, 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****331**

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	View File

2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year**158**

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)**2276**

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

2.5 - Evaluation Process and Reforms

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

16

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

51

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 formative and summative assessment model with varying weightage for continuous assessment and end-semester examinations based on the course type. Capstone components, including tests, technical presentations, quizzes, group discussions, assignments, and projects, contribute to continuous assessment. The examination procedures adhere to the Institute's academic calendar, ensuring centralized conduct, scrutiny, and publication of results.

Procedures integrate Information Technology (IT) extensively, featuring automated end-semester examinations, proctored online exams during the pandemic, and AI tools for question selection. Rubrics-based assessment is applied for laboratory components and project work, ensuring transparency. Online notification systems for exams and invigilation, as well as an automated dummy number creation, streamline the evaluation process. IT integration extends to various stages, such as course master importing, student registration, fee calculation, exam timetable preparation, hall ticket issuance, result publication, and online transparency applications. The ERP software facilitates the preparation of successful candidate lists, issuance of provisional and degree certificates, and printing consolidated mark sheets. The institution's commitment to IT integration enhances efficiency, transparency, and the overall assessment and examination processes.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://mis.skcet.ac.in/assets/2324/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/2324/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

The institution measures the attainment of Programme Outcomes (PO), Programme Specific Outcomes (PSO), and Course Outcomes (CO) through Direct and Indirect Assessment Methods.

1. Direct Assessment Tools:

The curriculum follows the Outcome-Based Education (OBE) framework, with POs, PSOs, and COs clearly defined. COs are mapped to POs via a PO-CO matrix. Attainment is measured through:

- **Tools:** Continuous Internal Assessments, End-Semester Exams, assignments, technical quizzes, tutorials, presentations, mini-projects, laboratory courses, and prototype models.
- **Process:** Internal tests and activities are mapped to COs, assessing attainment levels. Higher-order skills are evaluated through case studies, projects, and seminars. PO attainment is derived from CO achievements.

2. Indirect Assessment Tools:

Surveys like Graduate Exit, Employer, Alumni, Parent, Course-End, and skill development activities provide additional insights into attainment levels.

PO Assessment Process:

1. Define POs (NBA) and PSOs (internal committee).
2. Measure POs and PSOs through direct and indirect methods.
3. Set PO targets based on average performance.
4. Calculate attainment and gaps.
5. Implement corrective actions if targets aren't achieved or maintain levels if attained.

This systematic process ensures continuous improvement in achieving educational objectives.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://mis.skcet.ac.in/assets/2324/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

1251

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/2324/CT_02/2.6.3/2.6.3_Annual_Report.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/2324/CT_02/2.7.1/2.7.1_Index.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 Advisory Committee. 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 centre's 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 Centre of our Institution are recognized by Anna University. The full-time / part time scholars who pursue research in this centre's enrich their knowledge. These scholars conduct their research activities under the guidance of the Anna University recognized supervisors of the Institution. The Institution continuously upgrades 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	View File

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

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

13.06

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

45

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	View File

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)

7.14

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

16

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://mis.skcet.ac.in/assets/2324/CT_03/3.2.2/3.2.2_Index_Sheet.pdf
List of research projects during the year	View File

3.2.3 - Number of teachers recognised as research guides

53

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

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

5

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	https://mis.skcet.ac.in/assets/2324/CT_03/3.2.4/3.2.4 List of research projects funding agencies website for the year 2023_24.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 serves as a focal point for collaboration through specialised centres that promote Innovation, Indian Knowledge System (IKS), Entrepreneurship development and Ecosystem enhancement. These centres promote awareness of Intellectual Property Rights (IPR) and implement various initiatives aimed at facilitating the creation and transfer of knowledge and technology. The outcomes of these endeavours underscore the Institution's commitment to drive sustainable development through innovation and knowledge exchange.

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

incubates to take their creative ideas to the market.

- The focus of Institution Innovation Council 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 rating of 4 Golden Stars for the year 2023-24.
- Community-based learning is an intentional pedagogical strategy to integrate student learning in academic courses with community engagement.
- The IKS initiatives undertaken by the Institution foster a conducive ecosystem for innovation-driven growth and sustainable development.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://mis.skcet.ac.in/assets/2324/CT_03/3.3.1/3.3.1_AdditionalInformation.pdf

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

36

File Description	Documents
Report of the events	View File
List of workshops/seminars conducted during the year	View File
Any additional information	View File

3.4 - Research Publications and Awards

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

A. All of the above

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

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

3.4.2.1 - Number of PhD students registered during the year

98

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

255

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

139

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://mis.skcet.ac.in/assets/2324/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

1730

File Description	Documents
Any additional information	View File
Bibliometrics of the publications during the year	View File

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

3.4.6.1 - h-index of Scopus during the year

25

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View File
Any additional information	View File

3.5 - Consultancy

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

11.91

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

2.85

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 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 extension activities aim:

- To instill in students a feeling of connection to the community.
- To promote learning 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 motivate students 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) which helps the students in their holistic development, fostering leadership qualities, a spirit of nationalism and cooperation.

The Institution is progressing towards the promising goal to ensuring the growth of society and the environment and this impact has also led to the achievements of Institutional honourable awards from Government and various Non-Government organizations.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://mis.skcet.ac.in/assets/2324/CT_03/3.6.1/3.6.1_AdditionalInformation.pdf

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

1

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

3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated

programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)

21

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

2772

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

707

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)

18

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. The Institution has 115 classrooms and 5 seminar halls equipped with Wi-Fi facilities, smart boards, smart TVs, 69 laboratories and 1508 computers.

Classrooms and Seminar Halls:

- Classrooms and seminar halls are generously furnished and well-ventilated with smart boards, smart TV to deliver lectures.
- 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 1508 systems and 5 Servers with high-speed Internet connectivity of 2.6 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:

- 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	View File
Paste link for additional information	https://mis.skcet.ac.in/assets/2324/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.)

Cultural Activities

Cultural activities and celebrations are an integral part of our college's vibrant campus life. The management encourages and recognizes students' talents by awarding cash prizes and accolades. The cultural club organizes an annual event, "Dhwani," which provides a platform for students to showcase their diverse skills and creativity. This event fosters a spirit of appreciation and innovation, celebrating outstanding performances.

Yoga, Sports and Games

The Institution also embraces the philosophy, "A sound mind is in a sound body," emphasizing the importance of sports and games for holistic development. The campus includes a well-designed playground with a 400-meter synthetic athletics track, offering ample opportunities for students to excel in sports. Facilities for Ball Badminton and Kabaddi further enhance the variety of sports options available.

Indoor sports are supported by a multipurpose hall equipped for

Table Tennis, Carom, and Chess. The gym, designed to international standards, features advanced equipment such as Treadmills, Cable Crossovers, Smith Machines, and Dip Chin Assist Machines. Yoga sessions, combining structured exercises and meditation, promote both physical and mental well-being.

Outdoor facilities include an Acrylic Synthetic Volleyball Court, a Polypropylene Basketball Court, an Artificial Turf Football Field, an Artificial Turf Cricket Ground, Artificial Turf Cricket Nets, and a Kabaddi Court. These state-of-the-art amenities foster teamwork, physical fitness, and overall excellence.

File Description	Documents
Geotagged pictures	View File
Upload any additional information	View File
Paste link for additional information	https://mis.skcet.ac.in/assets/2324/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)

1468.36

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/2324/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)

110.68

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

1402

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

4.3 - IT Infrastructure

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

The Institution has 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 1508 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 2.6 GBPS speed and 256 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/2324/CT_04/4.3.1/4.3.1_Index.pdf
4.3.2 - Student - Computer ratio	
Number of Students	Number of Computers
5909	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	View File
4.3.4 - Institution has facilities for e-content development:	
Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing	A. All four of the above
File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://mis.skcet.ac.in/assets/2324/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)****871.67**

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 takes direct initiative in the maintenance and upkeep of infrastructure and support facilities. Predefined measures exist and implemented for the maintenance and utilization of its Physical, Academic and Support facilities. This establishes transparent and efficient processes that streamline operations and cultivate the culture of ownership and responsibility among stakeholders.

MAINTENANCE SYSTEMS AND PROCEDURES

The detailed budget is prepared by the maintenance engineer along with the Principal for Infrastructure and Physical facilities by getting requirements and inputs from Heads of the departments. An annual audit & stock-taking of the physical, academic and support facilities are undertaken for assessment and evaluation. Based on this a detailed report is submitted by the Head of the department and internal Auditors to the Principal for action taken. The Maintenance Engineer, Electrician and Plumber are responsible for maintenance related to Electrical and plumbing works of the entire campus and major service works are carried out during the end semester vacation. Gardeners are being outsourced for regular up keeping of plants and Lawn maintenance inside the Institute premises. Furniture in classrooms and smart boards are serviced or replaced as the case may be, before the commencement of every semester.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://mis.skcet.ac.in/assets/2324/CT_04/4.4.2/4.4.2_Info.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

2232

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

2321

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

A. All of the above

File Description	Documents
Link to Institutional website	https://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

1077

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	View File

5.2 - Student Progression	
5.2.1 - Number of outgoing students who got placement during the year	
1090	
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	View File
5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year	
5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year	
46	
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	
18	

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/2324/CT_05/5.3.2/5.3.2_Index.pdf

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

51

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

5.4 - Alumni Engagement

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

The SKCET Alumni Association and its Chapters serve as dynamic pillars supporting the alma mater's development. Their commitment spans financial assistance, community building, and professional growth. Financial support extends beyond donations, creating a network that facilitates crucial connections for careers, mentorship, and collaborations. Alumni associations empower students and graduates by providing platforms for meaningful connections, fostering confidence in navigating the professional landscape. Mentorship programs bridge academia and industry, with alumni mentors sharing experiences and insights, guiding students on academic and professional journeys. This symbiotic relationship cultivates a culture of continuous learning and personal development. Professional development thrives through workshops and events organized by alumni associations, enhancing current students' skills and keeping graduates informed about industry trends. The launch of the Alumni Chennai chapter showcases the association's commitment to regional connections, fostering collaboration. Alumni contribute actively to special projects, research, and community outreach, serving as catalysts for positive change. Their multifaceted contributions, from cultural and educational programs to community outreach, demonstrate a commitment to the institution's mission and the betterment of current and future students. The SKCET Alumni Association and its Chapters actively engage in enhancing the institution's cultural and educational landscape, embodying a dedication to growth and success.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://mis.skcet.ac.in/assets/2324/CT_05/5.4.1/5.4.1_Index.pdf

5.4.2 - Alumni's financial contribution during the year	A. ? 15 Lakhs
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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. The Governing Body, Academic Council and the Board of Studies meet twice a year, whereas the IQAC meetings are organized 4 times a year. Apart from the above mentioned 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/2324/CT_06/6.1.1/6.1.1_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 consumables, institutional rankings, students council activities, are few aspects involving decentralized decision making. Long term and short term plans are effectively implemented through various committees. Principal empowers the 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. Student councils are pivotal within the student community, holding a crucial role. They 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/2324/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 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 Internal Quality Assurance Cell (IQAC). The IQAC meetings serve as platforms for finalizing targets and offer a consistent forum for the ongoing review of progress and adjustments. To ensure a structured approach to implementation, appropriate committees are formulated with diverse expertise, enabling a well-rounded perspective on the strategic plan targets. The attached document elaborately outlines the specific steps taken to attain the annual plans, providing detailed insights into the processes, methodologies and collaborative efforts employed to navigate the institution towards its envisioned future.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://mis.skcet.ac.in/assets/2324/CT_06/6.2.1/6.2.1_Index_page.pdf
Upload any additional information	View File

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

The Institution functions based on the policies formulated by the statutory bodies and committees like the Governing Body, Academic Council, Finance Committee, Internal Quality Assurance Cell and the Board of Studies. 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 endeavors and heads the team of Dean and the Heads of various Departments. The Administrative Officer, Controller of Examination, Physical Director, Librarian and Placement Officer support the Principal in discharging the academic and administrative duties.

File Description	Documents
Paste link to Organogram on the institution webpage	https://skcet.ac.in/wp-content/uploads/2025/01/ORGANISATION_STRUCTURE_2023-24-1.pdf
Upload any additional information	View File
Paste link for additional Information	https://mis.skcet.ac.in/assets/2324/CT_06/6.2.2/6.2.2_Index_page.pdf

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

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Documen	View File
Screen shots of user interfaces	View File
Details of implementation of e-governance in areas of operation	View File
Any additional information	View File

6.3 - Faculty Empowerment Strategies

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

Staff welfare measures: 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. The major staff welfare measures are as follows. 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 staffs 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. 8. Provident Fund and Gratuity Benefits are provided for all teaching and supporting staffs.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://mis.skcet.ac.in/assets/2324/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

181

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

6

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.)

195

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 which conducts both external and internal audits

? The financial statements for annual reports are audited internally by the professional auditors every 3 months. The internally audited statements are further audited by external auditors and are recorded for filing statutory returns. Periodic internal audit carried out in the finance department ensures that the transactions are evidenced with proper records and receipts. ? Consolidation of these statements are 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 in the auditors 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/2324/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)

2.25

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 mobilised through following ways. Mobilisation 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 organising value-added activities. ? Corporate and private sponsorship received to conduct exceptional events. ? Contributions from philanthropists and alumni to the Institution. Utilisation 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 of the institution are encouraged through our research initiative programs to mobilize resources for research activities and strengthen the institution facilities by applying to various funding agencies such as DST, AICTE, UGC, SERB and ICSSR. ? The college infrastructure is utilized as an examination centre for Government examinations/University Examinations, conference, seminars and events. ? Library functions beyond the college hours for the benefit of students, faculty, and alumni.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://mis.skcet.ac.in/assets/2324/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. This kind of curriculum design and development is initiated for ensuring suitable employability, innovation and selflearning skills among the students. The students have successfully completed the MOOC courses from several reputed platforms like NPTEL, Oracle, Infosys, ICT Academy, Coursera and edX. 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. One such industry training is offered in association with "IamNEO" - an agency that trains the students in C++, Python, Java, Machine learning and database management. Real time industry experts are hired for imparting the training to all the students.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://mis.skcet.ac.in/assets/2324/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 heads meeting also examine the teaching-learning process. Meetings of the class committee, the student council, tutor-ward meetings and 360-degree stakeholder feedback are used to track the results. 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. CCM enable students to provide feedback regarding the teaching-learning process, internal assessments, co-/ extra-curricular activities, student support services, mentoring, etc. 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. Through collaboration and service, we strive to enhance the overall college experience, creating an environment where all students thrive academically, socially and personally. 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/2324/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	https://mis.skcet.ac.in/assets/2324/CT_06/6.5.3/6.5.3_Index_page.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

Sri Krishna College of Engineering and Technology prioritizes the well-being of the students, which ensures an environment that eliminates mental and physical discrimination and harassment against them. In order to achieve this various cells are established such as Women Empowerment Cell, Internal Compliance Committee (ICC). These cells are effectively functioning towards empowerment of woman hood, promoting gender equality and to provide a safe environment for women by eliminating discrimination and violence against women.

The institution is very much concerned about gender equality and hence more than 50% of the total faculty strength at the Institution comprises 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.

Apart from gender equality and provision of a safer environment, several amenities are provided for women in our campus as follows.

- 24*7 Safety and Security
- Counselling Room and Mentoring Cell for Students
- Common Room for Women and Ambulance facility
- Napkin Vending Machine
- Silambam Class
- Gym for Girls
- Assistant Physical Director (Female)

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://mis.skcet.ac.in/assets/2324/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/

A. Any 4 or All of the above

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	View File

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

A. Any 4 or all of the above

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

7.1.5 - Green campus initiatives include

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

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

A. Any 4 or All of the above

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

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

<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, reader, scribe, soft copies of reading materials, screen reading, etc.</p>	<p>A. Any 4 or all of the above</p>
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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).

To build a nation of youth who are noble in their attitude and morally responsible, the college organizes and conducted several activities to build and promote an environment for ethical, cultural, and spiritual values among the students and staff. To develop the emotional and religious feelings among the students and the faculty, commemorative days are celebrated on the campus with the initiative and support of the management for not only recreation and amusement but also to generate the feeling of oneness and social harmony. 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. The Institution, in addition to its academic pursuits, conducts a multitude of events encompassing aspects of communal socioeconomic and such other diversities for AY 2023-24.

Socio-economic events such as Voting Awareness Campaign, Uyir club volunteers orientation and promoting drug free coimbatore were conducted in the campus. The events involve collaborative efforts to contribute positively to the environment, nurturing a sense of community and encouraging 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:	
<p>Sri Krishna College of Engineering and Technology places a strong emphasis in planning several events to foster a feeling of social responsibility and humanitarian ideals among the students to become socially responsible. As an outreach activity, the college works with several departments to plan a wide range of events. A lot of actions are taken to educate students about the problems of the underprivileged and to help them understand their obligations to society as a whole. The programs focused on teaching the fundamentals of self-discipline, raising awareness of safe and pollution-free environments, culture and tradition, rights, values, duties, diversity across the country and the importance of good responsible citizens. Students in Institution play a crucial role in shaping their educational experience and contributing to the overall campus community. Understanding and fulfilling the responsibilities enhances personal growth, academic success, and the development of a positive and vibrant campus environment. Embracing these responsibilities fosters a positive and enriching experience, contributing not only to individual success but also to the overall well-being of the community. By fulfilling these duties, students not only enhance their own lives but also contribute to the creation of a dynamic and inclusive educational environment.</p>	
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	A. All of the above

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

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

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

The institution, alongside its academic endeavors, organizes a wide range of events that highlight regional, cultural, socioeconomic, linguistic, and community practices. These initiatives are vital in fostering an inclusive environment where everyone feels valued, respected, and able to actively engage in the institutional community. The institution prioritizes the representation of a diverse student body in all academic and administrative forums. Regional events provide an important platform for bringing people together and strengthening the student community. The institution is committed to the equality of all cultures and traditions, as demonstrated by the fact that students from various castes, religions, and regions study here without facing discrimination. Cultural celebrations on campus serve multiple purposes, enhancing the overall diversity and enriching the educational environment. These events promote positive interactions among people from different racial and cultural backgrounds. The institution celebrates occasions such as Independence Day, Republic Day, International Women's Day, Pongal, Onam, Pooja celebrations, and more, contributing to the overall diversity and unity of the campus community.

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

7.2 - Best Practices

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

Best practices in educational institutions help improve teaching and learning, and ensure that students are prepared for the future. Best practices can also help institutions manage their resources and data security. While specific practices can vary, here's a tailored outline of the best practices that are followed at SKCET to ensure academic excellence, operational efficiency, and student satisfaction: Snap Talk, Weekly newsletter, Cross-sectoral learning, Nurturing entrepreneurship traits, Outreach programmes, Outbound training, Building social responsibility etc.

Our ultimate goal is to equip the students with the skills and insights to flourish academically, personally and professionally. Each student's path will be unique, shaped by individual interests, aspirations, and circumstances. Therefore, we present the best practices to adapt to suit specific needs and goals. Skills and talent are the driving forces of economic growth and social development of the country. By adopting these practices, the students will position themselves for success in academics and beyond. With dedication, perseverance and an open mind, these best practices are followed to make our students emerge as a versatile, empowered individual who is ready to take on the world with competence.

By fostering a dynamic, multifaceted learning environment, these best practices can help develop well-rounded, socially responsible, and forward-thinking individuals who are equipped to succeed in both their careers and in making positive contributions to society.

File Description	Documents
Best practices in the Institutional website	https://skcet.ac.in/Best_Practices.pdf
Any other relevant information	https://mis.skcet.ac.in/assets/2324/CT_07/7.2/7.2_Index.pdf

7.3 - Institutional Distinctiveness

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

Hackathon Culture: Where Passion Meets Programming

The Institution fosters learning beyond classroom walls, cultivating a vibrant hackathon culture that enhances technical skills while promoting creativity, collaboration and lifelong learning.

Objectives: "Collaborate, Innovate, Elevate: The Art of Hackathon"

- Cultivate an innovative mindset, encouraging creative thinking and real world problem-solving
- Bridge academic knowledge with industry needs, showcasing practical applications of skills
- Enable networking opportunities with peers, faculty and industry professionals for potential internships and collaborations.

The institution hosted the "Smart India Hackathon" for four years with notable success and the digital edition of Toycathon 2021, highlighting its dedication to innovation. In 2023, seven teams won first prizes in the Software and Hardware editions.

Our students continue to maintain their winning momentum year after year, adding yet another feather to SKCET's cap. In 2023-24, our students participated and won laurels in Pentathon 2024- a Cybersecurity hackathon, National Women Hackathon, Haryana Police Hackathon, Smart India Hackathon, Taiwan Presidential Hackathon, Investors Hackathon, Kavach National Level Cybersecurity Hackathon etc.

The impact of hackathon culture on students is profound, fostering a range of valuable skills and attitudes that extend

beyond technical knowledge. The hackathon culture has nurtured a generation of tech-savvy, resilient, and collaborative students, well-equipped to excel in both academic and professional settings.

File Description	Documents
Appropriate link in the institutional website	https://skcet.ac.in/Institutional distinctiveness.pdf
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

- To focus on increased awareness and implementation of Sustainable Development Goals in all activities of the college
- To conduct and promote activities to make India a global leader in Artificial Intelligence.
- To organize ATAL sponsored Faculty Development Programmes in emerging areas.
- To collaborate with Institutions/ Organisations of good repute for academic support, research and funding opportunities.
- To promote tie-ups with International Universities/ Organisations to increase faculty/student exchange, research and funding avenues
- To encourage faculty to submit project proposals to various funding agencies.
- Inculcate social awareness among students through tree plantation, blood donation and awareness rally.