



SRI KRISHNA
COLLEGE OF ENGINEERING AND TECHNOLOGY

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



ANNUAL QUALITY ASSURANCE REPORT 2020 - 2021



**AQAR
2020 - 2021**

skcet.ac.in



YEARLY STATUS REPORT - 2020-2021

Part A

Data of the Institution

1.Name of the Institution

SRI KRISHNA COLLEGE OF
ENGINEERING AND TECHNOLOGY

- Name of the Head of the institution **Dr. J. Janet, M.E, Ph.D.,**
- Designation **Principal**
- Does the institution function from its own campus? **Yes**

- Phone No. of the Principal **04222678001**
- Alternate phone No. **-**
- Mobile No. (Principal) **9952966826**
- Registered e-mail ID (Principal) **principal@skcet.ac.in**
- Address **Sugunapuram, Kuniamuthur Post**
- City/Town **Coimbatore**
- State/UT **Tamil Nadu**
- Pin Code **641008**

2.Institutional status

- Autonomous Status (Provide the date of conferment of Autonomy) **23/03/2011**
- Type of Institution **Co-education**

- Location **Urban**

- Financial Status **Self-financing**
- Name of the IQAC Co-ordinator/Director **Dr. P. Ashoka Varthanan, M.E, Ph.D.,**
- Phone No. **04222678001**
- Mobile No: **9952422176**
- IQAC e-mail ID **ashokavarthanan@skcet.ac.in**

3. Website address (Web link of the AQAR (Previous Academic Year) <http://www.skcet.ac.in/aqar.html>

4. Was the Academic Calendar prepared for that year? **Yes**

- if yes, whether it is uploaded in the Institutional website Web link: <http://www.skcet.ac.in/academic-calendar.html>

5. Accreditation Details

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

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

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

Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount
Nil	Nil	Nil	Nil	Nil

8. Provide details regarding the composition of the IQAC:

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

9. No. of IQAC meetings held during the year **6**

- Were the minutes of IQAC meeting(s) and **Yes**

compliance to the decisions taken
uploaded on the institutional website?

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

10. Did IQAC receive funding from any funding agency to support its activities during the year?

No

- If yes, mention the amount

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

- The Institution secured 78th Rank among Engineering Institutions in NIRF 2021 Ranking.
- The College was ranked 2nd in ARIIA 2020 and 4th in ARIIA 2021 rankings pan India for its innovation and entrepreneurship initiatives.
- SKCET was awarded 25th Rank in the National Level in the SWYAM NPTEL exams conducted during January to December 2021.
- The Department of Mechatronics Engineering has been granted extension of accreditation by NBA during July 2021.
- The College was chosen as a nodal centre for organizing Toycathon 2021- A National Level Digital Toy Making Contest organized by the Ministry of Higher Education's Innovation Cell during 22nd - 24th June 2021. Prime Minister of India interacted virtually with the participants of Toycathon 2021 at our venue.

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

Plan of Action	Achievements/Outcomes
<p>To obtain the highest grade of A plus plus in NAAC Accreditation - The Institution aims to obtain A Grade in the 2nd cycle accreditation. The SSR for 2nd cycle has been submitted and the Data Verification Validation (DVV) process is in progress.</p>	<p>The Institution applied for NAAC Cycle 2 accreditation during August 2019 and the Self Study Report (SSR) was submitted during December 2019. In this regard, the DVV comments were received during March 2021 and the reply for those comments were uploaded in the portal.</p>
<p>To obtain NIRF rank within 70th to 80th band - The Institution had set a target to enter within the 70th to 80th band in NIRF Rankings. Last year SKCET is ranked 83rd in Government of India's NIRF Ranking in Engineering Category. This year the Institution has worked meticulously in the RD front and expecting to secure between 70th and 80th rank in NIRF 2021.</p>	<p>The college has improved consistently in NIRF ranking since 2019. The college moved from 97th Rank in NIRF 2019 to 78th in NIRF 2021 under Engineering Category. The Institution has improved the Research and Professional Practice (RP) score by securing more research funds and increasing the publications in quality Scopus / WoS journals.</p>
<p>To Promote culture of innovation among students - Students are vibrantly participating in hackathons and contests organized at the National Level. This year, the students will be encouraged to participate in the hackathons and competitions organized at the International Level.</p>	<p>Sri Krishna College of Engineering and Technology is the only Institution in South India to have organized the world's largest product building contest, viz, Smart India Hackathon for four consecutive years from 2017 to 2020 and Toycathon during 2021. The importance of product building and the need for innovation has been inculcated in the minds of all the students. The students of SKCET actively participate in the National and International level Hackathons organized by premier Institutions and Industries. During the year 2021-2022, the students have actively participated in several International Hackathons and won laurels for the Institution.</p>

Some of the prominent International/National Hackathons where students won accolades are as follows. Asean India Hackathon by AICTE - MOE Make Harvard by Harvard University USA Steel Hacks by Pittsburgh University USA Hue Hacks by MLH USA Calvin Hacks by Calvin University USA Smart India Hackathon 2020 Hardware Edition by AICTE - MOE Assam Police Hackathon by Assam Police PY Hack by Saama Technology Guvithon by GUVI Open Innovation Challenge by NIT Warangal SIH 2020 Software and Hardware Edition - 3 First Prizes each worth Rs.1,00,000 Oxford Hack by Oxford University, UK Hack Princeton by Princeton University Fight Corona Ideathon by MHRD, AICTE HACT The Crisis by MYGOV 5g Hackathon by Ministry of Telecommunications Global Cyber Peace-A-Thon by Global Cyber Challenge OCTA Hacks 3.0 by Chitkara University Recursion 2.0 Hackathon by Rajiv Gandhi Institute of Technology Covid 19 Hackathon by Anna University Jini Hotel Hackathon by Booking Jini Dishathon by Incubate Ind, Dish TV Bitcamp by University of Maryland Women Hacks 3.0 by University of California Hello World Hackathon by UC Berkeley Patriot Hacks by George Mason University, USA CIV Hacks by UC Berkeley, USA Facebook F8 Hackathon by Facebook CAT Hacks by University of Kentucky Hack Med 2021 by University of Sheffield, UK Climate Hacks by Minority Programmers Association, USA

<p>To improve the perception of the Institution by participating in Contests and Winning Awards - Participating in prestigious contests and winning awards for outstanding performance shall improve the perception of the Institution.</p>	<p style="text-align: center;">Ryerson University Hacks by University of Toronto, Canada</p> <p>The Institution has won several Awards of National importance during the year 2020-2021. The students also participated in contests of National and International importance and won many laurels. The perception score of the Institution has improved from 12.29 in NIRF 2020 to 17.35 in NIRF 2021. The following are the Rankings and Awards won by the Institution. ? Ranked 78th in NIRF Ranking 2021 under Engineering Category. ? Achieved All-India 2nd Rank in ARIIA 2020 and 4th rank in ARIIA 2021 ? Recognized as the Top 5th Private Engineering College with best value for money by India Today MRDA Rankings 2021. ? Conferred with the 3rd Rank in AICTE- Clean and Smart Campus Award 2021 ? Secured the 2nd runner-up prize in the prestigious AICTE- Lilavati award organized by the Ministry of Education (MoE) for the sub-category Sanitation and Hygiene. ? Recognized as the Best Engineering College of the Year 2020 by EDUCATIONAL EXCELLENCE 2020 - A prime International Education Awards group ? Proud recipient of Learnathon Awards 2020 by ICT Academy for training our students in Industry 4.0 courses. ? SKCET is chosen as one among the elite Institutions for organizing the MoE-AICTE sponsored Toycathon 2021 -Digital Edition. The Prime Minister of India interacted with the participants at our</p>
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	<p>venue through virtual mode. ? The Institution's Innovation Council (IIC) of SKCET is declared as one of the top Institutions across the country in Annual Performance ratings for the year 2020 - 2021. The IIC of SKCET has been bestowed with 4 star ratings for its outstanding performance. ? SKCET is rated one among top 10 partnering Institutes with Infosys for campus connect Programme. The Institution also received the Infosys Silver Partner Award. ? Secured National level Third Rank for the One Student-One Tree Initiative in Jal Shakti Abhiyan for the exemplary green cover ventures initiated with Mega Plantation of 10,050 trees at SKCET campus.</p>
<p>To motivate faculty to publish papers in reputed Scopus/Web of Science Journals and patent their innovations.</p>	<p>The journal and patent published by the faculty have improved significantly during the year 2020-2021. This is due to the continuous follow-up and meticulous execution of the strategic plan. The publication statistics for the above mentioned period is as follows No of Scopus paper - 706 No. of WoS Paper - 272 Patents filed and published - 76</p>
<p>To encourage students to participate in MOOC Courses - Students and faculty of SKCET have set an hall mark for the Institution by actively participating in SWAYAM NPTEL courses. Students shall also be encouraged to participate in other MOOC platforms like</p>	<p>The Institution encourages the students and faculty members to take-up online courses that add value to their regular curricular content. Online learning is encouraged through globally reputed platforms including SWAYAM NPTEL, Coursera, edX, MIT</p>

<p>Coursera and edX.</p>	<p>Opencourseware. The students learn and complete at least two NPTEL courses as part of their Mandatory study. They also pursue courses from edX and Coursera platforms. Faculty members pursue MOOC and AICTE-NITTTR 8 module courses. The certifications earned both at the national and international levels result in profile enrichment for the students leading to improvement in employability. SKCET has been recognized as the Star-Local Chapter with AA rating by NPTEL during 2021. The Institution obtained 25th rank at National Level and 3rd in District level in Jan-Dec 2021 NPTEL Exams. A total of 11,918 online MOOC certificates have been obtained by the students and faculty in the past 5 years.</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	21/09/2021

14. Was the institutional data submitted to AISHE ? Yes

- Year

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<p>13. Was the AQAR placed before the statutory body?</p>	<p>Yes</p>
<ul style="list-style-type: none"> Name of the statutory body 	
<p>Name of the statutory body</p>	<p>Date of meeting(s)</p>
<p>Governing Body</p>	<p>21/09/2021</p>
<p>14. Was the institutional data submitted to</p>	<p>Yes</p>

AISHE ?	
<ul style="list-style-type: none"> • Year 	
Year	Date of Submission
24/02/2022	24/02/2022

15.Multidisciplinary / interdisciplinary

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

16.Academic bank of credits (ABC):

The Academic Bank of Credit is a virtual mechanism that keeps track of the credits earned by students of Higher Education Institutes recognized by the University Grants Commission (UGC) in India. It is a credit facility originally envisioned by the Government of India in the National Education Policy (NEP) 2020. The scheme has the provisions of creating a digital infrastructure that will maintain the academic credits earned by the students of various higher education institutes within the country and it includes all kinds of courses offered by the institution. In order to inculcate this, the institution has taken initiatives to promote digital infrastructure of credit system so that the students will get much larger scope of freedom

in terms of their academic / career choices. The credits earned by the students will not go unaccounted if he/she decides to change institution for any reason. Moreover, students are encouraged to pursue courses under SWAYAM NPTEL, Coursera and other similar universally accepted platforms as an alternate for mandatory courses and certain elective courses to avail the facilities provided by the Academic Bank of Credits. Additional credits are also offered to students who pursue online courses offered by recognised platforms.

17.Skill development:

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

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

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

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

"Mandatory Courses" are part of all UG Engineering Curriculum. Students shall take up four to five Mandatory Courses during their course of study. Some of the mandatory courses offered are Life Skills and Ethics, Constitution of India and Essence of Indian Traditional Knowledge. These courses are taught in the classroom and also the students are given an option to choose

these courses from the SWAYAM-NPTEL platform. In addition to the above, Yoga is taught to all students even during the Induction Programme. In this way, the Indian Knowledge System is integrated into the curriculum

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

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

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

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

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

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

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

The students are imparted the essence of Indian Culture and Tradition by celebrating the Indian Festivals in the Institution.

Pongal and Onam festivals are celebrated every year in a grand scale to imbibe the essence of Indian Culture and Tradition among the students.

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

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

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

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

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

20.Distance education/online education:

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

Extended Profile

1.Programme

1.1 22

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.Student

2.1 4870

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	View File

2.2 1328

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.3 4870

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

3.1 558

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2 350

Number of full-time teachers during the year:

Extended Profile

1. Programme

1.1 22

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File Description	Documents
Institutional Data in Prescribed Format	View File

3. Academic

3.1 558

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2	350
Number of full-time teachers during the year:	
File Description	Documents
Institutional Data in Prescribed Format	View File
3.3	350
Number of sanctioned posts for the year:	
4.Institution	
4.1	653
Number of seats earmarked for reserved categories as per GOI/State Government during the year:	
4.2	120
Total number of Classrooms and Seminar halls	
4.3	1953
Total number of computers on campus for academic purposes	
4.4	2412.05754
Total expenditure, excluding salary, during the year (INR in Lakhs):	

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

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

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

students with global competency.

SKCET systematically works on curriculum development by incorporating the suggestions from stakeholders. SKCET is the pioneer in adopting industry powered courses like TCS powered B.Tech - Computer Science and Business Systems and Virtusa powered M.Tech - Computer Science and Engineering(5 Year Integrated Course) to enhance the competency of the students to cater the needs of local, regional and global expectations. A progressive curriculum building process is in place that includes, periodic industry visits, discussion with academic experts and feedback from the stakeholders. A total of 279 courses catering to the local, regional and global expectations have been included in the curriculum.

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

File Description	Documents
Upload additional information, if any	View File
Link for additional information	http://www.skcet.ac.in/aqar/c1/1.1.1/1.1.1%20Curriculum%20and%20its%20relevance%20Local,%20National%20and%20Global%20Needs(1).pdf

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

18

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

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

531

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

137

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

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

18

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

1.3 - Curriculum Enrichment

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

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

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

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

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	View File
Any additional information	View File

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

30

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

3866

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

2513

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	http://www.skcet.ac.in/aqar/c1/1.4/1.4.1.%20Stakeholders%20Feedback%20Report.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	http://www.skcet.ac.in/aqar/c1/1.4/1.4.2.%20Action%20Taken%20Report.pdf
Any additional information	View File

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment of Students

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

1237

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)

985

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

2.2 - Catering to Student Diversity

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

One week Student induction Programme is organized for first-year students to familiarize college ensuring a smooth transition from school guided by mentors. They are oriented with curriculum, learning opportunities, and online learning platforms.

Advanced and slow learners are categorized through a Review of fundamentals of mathematics, physical science, confidence, and communication through a structured assessment, and then mentored and vested with opportunities over the years.

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

Slow Learners are catered to through coaching /remedial classes, continuous counseling and mentoring sessions followed up with parents and guardians for motivating them.

Bridge courses are conducted in Mathematics and other analytical subjects for lateral entry second-year students. The performance is reviewed rigorously after the Internal assessments and special coaching classes are arranged.

Snap talk is one of the best practices followed in regular classes to enhance Communication and public speaking skills through the spot 5 minutes talk by the students.

Academic Review Meeting is conducted on Sundays to update the performance of the students to their parents and felicitate top and extraordinary performers.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://www.skcet.ac.in/aqar/c2/2.2/Learning%20assessment%20tools.pdf

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
31/05/2021	4870	355

File Description	Documents
Upload any additional information	View File

2.3 - Teaching- Learning Process

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

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

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

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

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

Participative learning is encouraged through

- a) Industry-drafted CBCS Curriculum
- b) Smart Class Rooms and Technology Enabled Learning
- c) NPTEL-SWAYAM and MOOC Certification
- d) Snap Talk
- e) Business English Certificate

Experiential Learning is executed through

- a) Outside Classroom Learning
- b) Project-based Courses and Mandatory Internship
- c) Industry Offered Value added courses
- d) Virtual Classrooms for Theory and Laboratory

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

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

SKCET is a Technology-enabled campus, providing an ICT-enabled learning environment. The Institution has 115 smart classrooms and 5 seminar halls with 24/7 wi-fi connectivity. Every smart classroom has LCD projector and SmartBoard with Activinspire software providing flipped and blended learning experience.

Use of online resources for the teaching/learning process allows personalized learning at one's own pace. The academic plan, lesson plan, lab manuals and question banks with solutions are made available in the Google classroom.

Each subject Google Classroom has lecture materials, animations, videos, presentations, e-content modules and online subject links that can be downloaded by the students. Internal

Assessment Components and project viva-voce examinations are evaluated online. Open-source ICT tools like Mentimeter, Kahoot are used to enhance the experience of online classes.

All academic and administrative communications are made through email, SMS and intranet website and social networking groups like Whatsapp.

Use of MyKlassRoom Learning Management System for managing the registry of student and faculty database, attendance, syllabus, lesson plan, timetable, internal marks, quizzes and assignments is in practice.

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

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

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

2.3.3.1 - Number of mentors

312

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

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

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

calendar.

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

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

The teaching plan, time table and workload of each semester are prepared by the departments and approved by the Principal. A teaching plan is a detailed course information with course objectives, course outcomes and programme outcomes. The course information includes the details of reference material, assessment methods and mapping of COs to POs. The course information is also uploaded in the google classroom by the faculty.

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

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

2.4 - Teacher Profile and Quality

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

355

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

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

121

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)

1931

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

24

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

0

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

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

The Institution has a formative and summative assessment model for all courses. The weightage for continuous assessment and end semester examination varies based on the course type and the same is mentioned below.

Regulation

Course

Assessment Weightage %

Continuous Internal Assessment

Semester End Examination

2020

Theory courses

50

50

Theory cum Lab/Laboratory courses/Mini-Project/Project Work

60

40

Industrial Training/Mandatory Courses

100

Capstone components are used for continuous assessment. Components such as Test, Presentations, Quiz, Assignments, Prototype development, case studies and mini projects are used

Examination Procedures

- Question paper is scrutinized by experts.
- Scheme of valuation provided ensures uniform evaluation.
- Rubrics based Assessment for laboratory components and project work.
- Transparency opportunity is provided
- OBE sheets are provided for CO-PO mapping.
- Dummy numbers are assigned to answer scripts for blind evaluation.

Processes of integrating IT in Examinations

The conduct of end semester examination is automated through appropriate integration of IT tools.

- Importing course master
- Registration of students for regular and arrear exams
- Calculation of exam fees.
- Preparation of time table and galley
- Issuing hall tickets
- Publishing results in website after approval by result passing board.
- Printing of Grade sheets.
- Successful candidate list is prepared and sent to University for issuing Degree certificate.

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

2.6 - Student Performance and Learning Outcomes

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

Department Programme Educational Objectives (PEOs), Programme Outcomes (POs), Programme Specific Outcomes (PSOs) are displayed in the website.

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

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

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

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

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

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

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

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

OBE pattern Curriculum with PO, CO and PEO clearly defined is followed. COs for each course are framed and mapped with POs to yield the PO-CO articulation matrix. The attainment levels of the COs are measured through various assessment methods.

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

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

PO-PSO Process Assessment:

1. POs and PSOs are defined.
2. Programme Advisory Committee and Programme Evaluation Committee periodically reviews and approves POs and PSOs.
3. POs and PSOs are measured by direct and Indirect assessment methods.
4. PO target level is fixed based on the average performance in assessments.
5. PO attainment is calculated and attainment gap is calculated.
6. If the target level is not achieved, corrective actions will be implemented.
7. If target level is achieved and sustained, suitable revision will be proposed by the committees.

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

2.6.3 - Pass Percentage of students

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

1311

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	Nil

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

<http://www.skcet.ac.in/aqar/c2/2.7/Feedback%20report%20-%202.7.1.pdf>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

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

Yes, our institution frequently updates and has well defined policies for promotion of research and it is uploaded on the website.

SKCET believes in a judicious combination of teaching and research for the benefit of the student community at large. The Institution envisages innovation and technological development through its R&D cell. It has plans to have research collaborations with national and international universities, government agencies and industries to meet the immediate needs of society and the industry. The R&D cell of the Institution functions based on the following objectives.

- To enhance the research awareness among faculty by organizing discussions with eminent researchers and encourage to file IPR and publish the research works in renowned journals.
- To motivate faculty to pursue doctoral and post-doctoral assignments at various national and international universities.

- To encourage faculty to undertake research projects in thrust areas funded by various national and international agencies.
- To set up the Incubation Centers and Centers of Excellence to motivate innovations and start-ups.
- To mentor the academic and industry based research projects.
- To provide the faculty members with Seed Money to perform research activities.
- To establish center of excellence in thrust areas.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View File
Provide URL of policy document on promotion of research uploaded on the website	http://skcet.ac.in/pdf/R&D/POLICY%20DOCUMENT%20ON%20PROMOTION%20OF%20RESEARCH%20-%20Final.pdf
Any additional information	View File

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

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

4.715

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

1

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

3.2 - Resource Mobilization for Research

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

226.69696

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	Nil
List of research projects during the year	View File

3.2.3 - Number of teachers recognised as research guides

29

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	http://www.skcet.ac.in/aqar/c3/3.2/3.2.4-%20-%20Link%20to%20Funding%20agencies%20website.pdf
Any additional information	View File

3.3 - Innovation Ecosystem

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

Institution has created an Ecosystem for Innovations - Entrepreneurship Development Cell, Research Incubation Cell, Institution Innovation Council Centre and other initiatives for

creation and Transfer of knowledge for student and community Orientation. Our motto is - 'To emerge as a renowned ecosystem that develops indigenous technologies by spurring idea to prototype, product and launch tech start-ups to achieve global success'.

1. Entrepreneurship Development Cell

EDC inspires the budding engineers to float their own business/venture through various seminars and workshops by eminent industrialists and budding entrepreneurs.

2. Research Incubation Cell

The College also has a vibrant RIC to provide incubation support to the budding entrepreneurs. The Institution provides mentoring support, office space and testing facilities to the start-ups to take their creative ideas to the market. MoE recognized SKCET as a prominent Innovation Hub through ARIIA rankings in 2019, 2020 & 2021.

3. Encouraging Students to participate in Hackathons & Club Activities

All the students are guided to participate in SIH and Professional Clubs (SAE, IEEE, IIC) to improve their coding skills and face challenges to build innovation models.

4. Establishing MoE's IIC

IIC of SKCET was established to systematically foster the culture of Innovation among the students across various departments inside the Institute.

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

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

51

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

21

File Description	Documents
URL to the research page on HEI website	http://www.skcet.ac.in/researchfacilities.html
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	View File
Any additional information	View File

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

525

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

101

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://www.skcet.ac.in/aqar/c3/3.4/3.4.4-Proof.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

1009

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

26

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View File
Any additional information	No File Uploaded

3.5 - Consultancy

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

40.064

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

4.616

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	No File Uploaded
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

SKCET promotes institution - neighborhood - community network and student engagement, contributing to good citizenship, service orientation, adopting a number of villages and holistic development of students.

SKCET provides the students with an opportunity to extend their classroom knowledge into practical experience and to sensitize social issues. SKCET has adopted 12 villages and has vibrant clubs and associations aiming at transformational change in rural development processes.

National Service Scheme, Youth Red Cross, Red Ribbon Club, Social Service Cell, Women Empowerment Cell, Eagai Club, Energy Audit Cell and Institution of Indian Foundrymen

The extension activities of the college aim at: Learning to utilize their knowledge in finding solutions to community problems, Acquiring leadership qualities and democratic attitude and Developing capacity and skills to meet emergencies and natural disasters.

Impact and sensitising students to social issues :

The activities in turn help them to become good leaders, well-mannered citizens and develop all-round personality. The institute has conducted activities for the customization of solutions and development of new technology for societal issues in each adopted village.

Outcomes:

The interventions through various extension activities have resulted in Institutional Prominent Awards from various Government agencies for the technology development among the community and neighbourhood areas.

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

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

20

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

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

103

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

4910

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**

970

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)

10

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

INFRASTRUCTURE AND LEARNING RESOURCES**4.1 - Physical Facilities**

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

Sri Krishna College of Engineering and Technology (SKCET), an

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

Computing facilities with a total of 1953 systems and 6 High Performance Servers are available in the campus which provides adequate access to the students. The entire campus has high speed Internet connectivity, either through Wi-Fi or LAN, with a bandwidth of 2Gbps for active and continuous learning.

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

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

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

In SKCET Sports and games are given utmost importance to develop the students into healthy individuals capable of pursuing harder endeavors in life. Our Institution has a well laid play ground to cater to the needs of the students. The ground has a 400 meters track (eight lanes) for athletic events. Separate facilities for Ball Badminton and Kabadi are also available in the campus. The Institution has a separate multipurpose hall to

cater to the needs of indoor games like Table Tennis, Shuttlecock, Carom and Chess. The college has Gyms of international standards with equipments like tread mills, cable crossovers, Smith machines, Dip Chin Assist machines and Elliptical (EFX) machines.

SKCET has exclusive yoga hall for students and faculty wellbeing and regular yoga classes were conducted by trainers.

Road shows will be organized jubilantly in Krishna Square and Amphitheater

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

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

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

120

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

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

371.37559

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

4.2 - Library as a Learning Resource

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

Yes,

ILMS Software Autolib

Nature of Automation: Fully Automated Version 6

Year of Starting 2005

VANKATRAM LEARNING CENTRE

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

Other facilities available in the library are.

1.RF based Electronic Surveillance System

2.Multimedia Display

3.Digital Display Projector**4.Studio room with LCD****5. Audio system attached to desktops for listening e-contents.**

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://skcet.ac.in/lib.html

4.2.2 - Institution has access to the following: e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources

A. Any 4 or more of the above

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

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

51.48848

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

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

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

387

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

4.3 - IT Infrastructure

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

The Institution has a well coined IT policy to establish and upgrade its IT resources to the National standards. In order to lead this IT revolution, the entire campus has been made Wi-Fi enabled with 2 Gbps high speed internet leased line connection to permit the students and faculty to access the internet in the college and hostel premises. Improved Internet facility within the campus has made the following possible. Firewall facility is enabled using Sonicwall NSA 4600 Firewall Advanced Edition 1 for Content Filtering and malware protection.

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

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

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

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

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://skcet.ac.in/aqar/c4/4.3/4.3.1/4.3.1%20SKCET%20IT%20POLICY.pdf

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
4870	1953

File Description	Documents
Upload any additional information	View File

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

A. 50 Mbps

File Description	Documents
Details of bandwidth available in the Institution	View File
Upload any additional information	View File

4.3.4 - Institution has facilities for e-content development:

A. All four of the above

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

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.youtube.com/watch?app=desktop&v=GPIJLR_HypM&feature=youtu.be
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)

426.88439

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

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

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

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

Laboratory Maintenance

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

Smart Board and System Maintenance

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

IT Infrastructure Maintenance

System Maintenance team comprising of overall Campus System

Manager, System Administrator and a strong technical team maintain the systems in the campus.

Library Maintenance

The library resources are maintained by the library team.

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

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.skcet.ac.in/agar/c4/4.4/4.4.2/4.4.2%E2%80%93%20Procedures%20and%20policies%20for%20maintenance Final.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

1327

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

1662

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

File Description	Documents
Link to Institutional website	http://skcet.ac.in/skill_development.html
Details of capability development and schemes	View File
Any additional information	View File

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

1052

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

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

5.2 - Student Progression**5.2.1 - Number of outgoing students who got placement during the year**

1052

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

116

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**

127

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

4

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	View File

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

SKCET students involve themselves in various forums as below

Students Council:

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

Class Committee Meeting:

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

Program Advisory Committee:

Feedback and suggestions pertaining to curriculum and syllabus

revision are obtained from the PAC committee. The committee discusses the necessary changes that needs to be adopted for upgrading the curriculum and syllabus. Senior faculty members, experts from Industry and academia, students and alumni are the members of this committee.

Clubs and Associations:

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

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://skcet.ac.in/aqar/c5/5.3.2/5.3.2/Combined_2020-2021.pdf

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

16

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

5.4 - Alumni Engagement

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

The Alumni Association and its Chapters are organised to bring old students of SKCET together in one forum. the association's members may exchange of experience, dissemination of knowledge and talents among its members, and also for the advancement of fellowship and scientific knowledge in general. Members of the Alumni Association may conduct seminars, conferences, workshops, endowment lectures, and other academic activities, as well as

stay in touch with SKCET faculty, non-teaching staff, and students. They may contribute funds to the welfare of students for their fees or for their career development through the Alumni Association and its Chapters. Subscriptions, contributions, donations, and gifts from members, non-members, governments, universities, and other institutions, and philanthropists may be used to fund the above objectives. Under the auspices of the SKCET Alumni Association, alumni members may provide financial assistance to deserving poor students enrolled at SKCET. Every year, an SKCET Alumni meeting will be held. During the covid 2019 period, it was done online via G-meeting. The Alumni will assist SKCET with various technical problem solutions and job opportunities that they may encounter in their work and in their daily lives.

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

5.4.2 - Alumni's financial contribution during the year

A. ? 15 Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

The hierarchical structure of the Institution is effectively designed to exude the best leadership traits to attain the vision and mission of the Institution. The Chairperson and Managing Trustee of the Sri Krishna Institutions is the overall head of Sri Krishna College of Engineering and Technology (SKCET). 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 Controller of Examination and the heads of various departments. The academic bodies like the Governing Body, Academic Council and the Board of Studies

ensures the progression of the Institution towards its mission and vision. The Internal Quality Assurance Cell (IQAC) assures quality and assists in overall planning 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 organised 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 exist in the Institution for effective governance.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	http://www.skcet.ac.in/agar/c6/6.1/6.1.1%20Combined%20Document.docx.pdf

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

The Institution follows a decentralized and participative management style in decision making. Curriculum restructuring, implementation of new regulations and syllabus, implementation of new academic and administrative strategies, budget allocation to departments, purchase of equipment and consumables, research and development initiatives are few aspects involving decentralized decision making. Principal empowers the heads of the departments (HoDs) and senior faculty members to attain excellence in their portfolios.

Case Study 1 - Research and Development Initiatives

The Institution has scaled new peak in Research and Development initiatives like obtaining funds from Government agencies for research projects, publication in reputed journals and filing patents. A separate Research and Development cell constituted by the Principal devises the strategic plans and monitors the progress at regular intervals. The Research and Development cell has representations from all departments and regular meetings are constituted to monitor the progress. Appropriate targets are proposed by the Research and Development Cell and the HoDs are

empowered to monitor the targets and take necessary steps at the department level. The Research and Development statistics for the year 2020-2021 is as follows.

Journal Publication in Scopus/WoS - 525

Research and Development Funds - Rs.2,26,69,696

Patents Filed and Published - 76

Books Published - 101

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	http://skcet.ac.in/aqar/c6/6.1/6.1.2/6.1.2%20MERGED%20FILE.pdf

6.2 - Strategy Development and Deployment

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

The Strategic Plan is devised based on the vision and mission of the Institution. The strategic plan is formulated taking into account the strength of the Institution attained over the years. Several brainstorming sessions are conducted during the academic body meetings and heads meeting to formulate the developmental strategies considering the volatile market dynamics.

The following broad strategic plan targets are identified based on the deliberations during meetings:

1. To obtain the highest grade in NAAC Accreditation
2. To obtain NIRF rank within 70th to 80th band
3. To Promote culture of innovation among students
4. To improve the perception of the Institution by participating in Contests and Winning Awards

5. To motivate faculty to publish papers in reputed Scopus/Web of Science Journals and patent their innovations.

6. To encourage students to take-up MOOC Courses

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

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	http://skcet.ac.in/aqar/c6/6.1/6.2.1/6.2.1%20Combined.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, like the Governing Body, Academic Council, Standing Committee, 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 Principal steers the Institution forward in all the academic and administrative endeavours.

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

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

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

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

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

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

File Description	Documents
Paste link to Organogram on the institution webpage	http://www.skcet.ac.in/aqar/c6/6.1/6.1.1%20Organogram.pdf
Upload any additional information	View File
Paste link for additional Information	http://skcet.ac.in/aqar/c6/6.1/6.2.2%20-%20%20Combined%20Document.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

The college has various welfare measures to enhance the professional ability of the teaching and non-teaching staff. The teaching and non-teaching staffs are recognized through various incentive schemes provided based on their performance. Incentives provided for performing faculty members are as

follows

1. Incentives for the active performers who contribute for the department and Institution's growth
2. Incentives for Innovative Institution Initiators
3. Incentives for Outstanding Research Publications in Web of Science and Scopus indexed journals
4. Incentives for All Day Contributors
5. Special financial support to the faculty members who undergo medical treatment
6. Special leave with salary for covid treatment
7. Other special leaves like maternity leave and medical leave for eligible faculty members.

In addition, the Institution has a group medical insurance policy for all teaching and non teaching staff. Faculty members are encouraged to attend conferences, workshops, seminars and are given on duty permission and financial support.

The performing non-teaching staffs are also recognized during the college day with financial incentives. Aspiring non teaching staff members are also motivated to pursue higher studies and periodical training is also imparted to them.

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

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.skcet.ac.in/agar/c6/6.3/6.3.1/6.3.1%20Comined.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

220

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

117

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.)

290

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

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

Yes. The Institution conducts regular Internal and External Financial Audits by deputing competent persons. The Institution has qualified Chartered Accountants to oversee the financial transactions. They also carry out internal audits and ensure

that all the procedures and guidelines set by the management are strictly adhered while carrying out the transactions. Concurrent audits are conducted by the audit team of the Institution and report is submitted to the Chartered Accountant appointed by the Management. Annual audit is conducted by the chartered accountant appointed by the Management and the report is submitted to the Chairperson and Managing Trustee for further action. Apart from the above, Sri Krishna Trust has External Auditors who submit their reports and observations highlighting the corrective measures that need to be taken, if any, to ensure proper compliance. The External Auditors' reports are reviewed by Management and forwarded to the respective accountants / Internal Auditors to bring in the desired improvements in the areas highlighted by the External and Internal Auditors

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://www.skcet.ac.in/aqar/c6/6.4/6.4.1%20Audit%20reports%20and%20minutes%20of%20meeting.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)

1002000

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

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

Major income to the Institution is through student fees collection. The sprawling infrastructure, quality teaching and placements attract students from all corners of the state. Students from across all districts of Tamilnadu prefer SKCET for pursuing their career in Engineering and Management. In addition, young minds from neighbouring states like Kerala,

Andhra Pradesh, Maharashtra and Karnataka also prefer SKCET to pursue their Engineering dream. The seats of all Engineering and Management programmes are filled to ensure the fund flow for the day-to-day activities.

The funds obtained from government agencies like DST, AICTE and UGC are used for modernizing the lab infrastructure and inculcate the innovation culture among students. Industries in and around Coimbatore use our faculty expertise and infrastructure to solve their industrial problem and train their work force. This is an additional income for the Institution and the faculty members obtaining consultancy projects are suitably rewarded.

SKCET is an Institution under Sri Krishna Trust. The trust also extends its financial support to the infrastructural development of the Institution, in addition to the fund support received from the above mentioned sources. The funds are meticulously utilized for the functioning of the Institution after obtaining suitable approvals from appropriate statutory bodies.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	http://www.skcet.ac.in/aqar/c6/6.4/6.4.3%20%20Mobilisation%20of%20Funds%20%202020_2021%20%20Consolidated.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 initiates best practices for sustaining and ensuring quality in the academic activities. In order to assure quality, IQAC meetings are conducted once in every 3 months to identify key areas for improvement and device plans for Institutions progress.

1. Revamping the Curriculum and Syllabi:

The curriculum and syllabi is framed based on the input received

from experts from academia and industry. A new stream of electives, viz, "Emerging Electives" is introduced during the recently released regulation (R2020). This new stream ensures that the students are exposed to upcoming technologies like Artificial Intelligence, Block Chain, 3D-Printing, Robotics and Machine learning.

2. ICT based Teaching Methodology:

Interactive Smart boards are installed in all the 115 classrooms and 5 seminar halls. Flipped Classroom model is implemented and Google classrooms are designed for each subject by the faculty in which the subject materials, periodic assignments and quizzes are posted. The quality of teaching learning process is sustained and improved even during the covid 19 pandemic. All lecture materials were uploaded in Google classroom and classes were conducted through Google meet. Online proctored exams were conducted through the "Examly" portal. MyKlassroom, an LMS software, is used for maintaining the students and faculty registry.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://www.skcet.ac.in/aqar/c6/6.5/6.5.1/6.5.1%20combined.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

The Institution reviews its teaching-learning process during the statutory body meetings and IQAC meetings. In addition, the teaching-learning process is reviewed during the program advisory committee (PAC) meetings, program evaluation committee (PEC) meetings and the Heads meeting. The outcomes are monitored during the class committee meetings, student council meetings, tutor-ward meetings and through the 360 degree feedbacks taken from the stakeholders.

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

Students council is a body which represents students of all departments and co-ordinated by two senior faculty members. Principal discusses the academic issues with the council members twice a semester and recommends corrective actions based on the suggestions and feedback.

A tutor is deputed for every 15 students to counsel and guide them in the right direction. Weekly tutor-ward meetings are held to discuss about the academic progress and solve the problems faced by the students.

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

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://www.skcet.ac.in/aqar/c6/6.5/6.5.2%20Combined.pdf

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

A. Any 4 or all of the above

File Description	Documents
Paste the web link of annual reports of the Institution	https://skcet.ac.in/aqar/c6/6.5/6.5.3%20MERGED%20FILE_compressed.pdf
Upload e-copies of accreditations and certification	View File
Upload details of quality assurance initiatives of the institution	View File
Upload any additional information	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

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

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

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

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	http://www.skcet.ac.in/agar/c7/7.1/7.1.1%20Gender%20Equity%20programme%20AY%202020-21%2010.5.22.pdf

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

B. Any 3 of the above

File Description	Documents
Geotagged Photographs	View File
Any other relevant information	View File

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

Waste Management is the process to manage waste from its inception to the final disposal. This process requires utmost attention and certain techniques in which it can be done without any mutilation to the environmental situations. SKCET has its responsibilities in representing the main components of sustainable promotion. So the institute keeps its focus on the management of waste that are generated in different forms through various systems and facilities. Wastes are segregated into two categories, viz, recyclable and non recyclable at the collection point itself. The prominent waste management systems that are available in the campus are:

1. Solid Waste Management-The Vermin- composting method is used.
2. Liquid Waste Management - Managed at the Sewage Treatment Plant.
3. E-Waste Management - Disposed through vendors.
4. Hazardous Waste Management - Disposed through certified vendors as per AMC contract.

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

A. Any 4 or all of the above

bodies and distribution system in the campus

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

7.1.5 - Green campus initiatives include

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

A. Any 4 or All of the above

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

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

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

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

A. Any 4 or all of the above

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

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	View File
Any other relevant information	View File

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

A. Any 4 or all of the above

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

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

Sri Krishna College of Engineering and Technology has organized a variety of events in relation with providing an inclusive environment in the campus under various themes for the wellbeing of the students and staff members of the institution. The purpose is to increase consciousness about tolerance and harmony

towards cultural, regional, linguistic, communal socio-economic and other diversities.

Be it regional, state or national festivals, SKCET has never failed to keep these cultures alive amidst the students. The institution tries to blend and bring together the diversified cultures so as to inculcate the social responsibility and unity among the students. The inter and the intra collegiate cultural programs are wonderful platforms to exhibit the individual talents. Apart from that, students represent the university in many tournaments and have brought laurels to the institution through various sports activities.

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:

To inculcate the value of responsibility towards Nation and the World among the young generation, events like Awareness on Waste Management, Helping hands during Covid-19 are organized. It is a long-standing tradition at SKCET to organize webinars for the students to familiarize them with the objectives and outcomes of the issues that help our environment and focus on Environmental Awareness and celebrate days like Environmental Awareness, Eco - friendly Environment and Tree Plantation. Youth development Program is organized to inculcate and enrich the entrepreneurial environment in India by creating an easily accessible and exhaustive set of resources for the young entrepreneurs. The college celebrates and organizes the birth anniversaries of national heroes and important Days like World Habitat Day, World Toilet Day and World No Tobacco Day and also events like Recycling & Reuse of Treated Waste Water, Carbon Neutral Campus and Mind and Body Wellness. SKCET believes that education will allow the students to bloom, blossom, giving them the right platform where they will work towards becoming a responsible citizen and a human from within and out.

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

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

A. All of the above

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

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

SKCET has organized numerous programs, competitions and talks commemorating the International and National Days, recognized and celebrated all over the country. The World Environment Day was commemorated to preserve and conserve Mother Nature. The International Yoga Day was celebrated to create an awareness of the benefits of Yoga to live a healthy life. To pay respect to our freedom fighters and sense the joy of freedom, Independence Day was celebrated at our campus. In commemoration of the Birthday of Dr Radhakrishnan, Teachers Day was celebrated

honoring all the teachers and remembering the Teachers. On the occasion of Gandhi Jayanthi "Fit India Freedom Run" was organized portraying the physical health for our well being at our campus. SKCET celebrated the World Student's Day to motivate and encourage them in all spheres of Life. Bal Divas was also celebrated. In order to control pollution, save human and nature, the National Pollution Control Day was organized effectively. To understand the richness of our soil and its immense fertility, the World Soil Day was celebrated. In fond remembrance of the genius Indian Mathematician, Shri. Srinivasa Ramanujan, his birthday was celebrated to ignite the young minds. The Parakram Diwas was celebrated to commemorate the 125th birth anniversary of Netaji Subhas Chandra Bose at the institution.

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

1. Placement & Training 2. Google Classroom & MyKlassroom 3. ICT Enabled Environment 4. Clean, Green and Smart Campus 5. Industry Partnered Programmes

File Description	Documents
Best practices in the Institutional website	http://www.skcet.ac.in/best_practices.htm
Any other relevant information	https://skcet.ac.in/aqar/c7/7.2/7.2.1%20BEST%20PRACTICES%20OF%20INSTITUTION.pdf

7.3 - Institutional Distinctiveness

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

Organizing Smart India Hackathon (SIH) and encouraging students to participate in National and International Hackathons are the exceptional features of SKCET. Smart India Hackathon (SIH) is a platform to solve difficult problems of the various government Ministries, Departments, Industries, PSUs and NGOs to create a world class solution in tune with the Digital India Mission which is under the care of Honorable Prime Minister Shri. Narendra Modi.

The college has hosted "Smart India Hackathon" for four consecutive years from 2017 to 2020. In 2017 and 2018, SKCET was the Nodal Centre at Coimbatore for the Ministry of Environment, Forests & Climate Change. In 2019, the institution was pronounced as the nodal centre for "Digital and Sustainable Innovative solutions". In 2020, SKCET was identified as the nodal centre for the problem statement given by the Government of Bihar and Department of Science and Technology through online mode.

In 2021, the Toycathon Digital Edition was executed at the premises through virtual mode for the 9 problem statements posted by six industries and government agencies. To add feathers to the cap, SKCET has been selected every year for Prime Minister's Interaction. The SKCET Hack club encourages and molds the students to participate in national and international level hackathons.

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

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

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

SKCET systematically works on curriculum development by incorporating the suggestions from stakeholders. SKCET is the pioneer in adopting industry powered courses like TCS powered B.Tech - Computer Science and Business Systems and Virtusa powered M.Tech - Computer Science and Engineering (5 Year Integrated Course) to enhance the competency of the students to cater the needs of local, regional and global expectations. A progressive curriculum building process is in place that includes, periodic industry visits, discussion with academic experts and feedback from the stakeholders. A total of 279 courses catering to the local, regional and global expectations have been included in the curriculum.

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

File Description	Documents
Upload additional information, if any	View File
Link for additional information	http://www.skcet.ac.in/agar/c1/1.1.1/1.1.1%20Curriculum%20and%20its%20relevance%20Local,%20National%20and%20Global%20Needs(1).pdf

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

18

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

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

531

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

137

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

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

18

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

1.3 - Curriculum Enrichment

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

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

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

1. Gender based courses involve study of the prevailing gender disparities and gender gaps in the diversified fields. Courses like Women Entrepreneurship,

International Human Resource Management, etc. so as to emphasize gender equality.

2. Environment and Sustainability deals with the study of various natural resources including environment and related issues and creates awareness on natural resources and sustainability. The courses are Environmental Sciences, Renewable Energy Systems, etc.
3. Human Values sensitize the students on the need for harmony within oneself, harmony with family and society which empower individuals to possess greater human values. The courses are Ethics in Engineering Practice, Universal Human Values, etc.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	View File
Any additional information	View File

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

30

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

3866

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	
2513	
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	http://www.skcet.ac.in/agar/cl/1.4/1.4.1.%20Stakeholders%20Feedback%20Report.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	http://www.skcet.ac.in/agar/cl/1.4/1.4.2.%20Action%20Taken%20Report.pdf
Any additional information	View File
TEACHING-LEARNING AND EVALUATION	
2.1 - Student Enrollment and Profile	

2.1.1 - Enrolment of Students**2.1.1.1 - Number of students admitted (year-wise) during the year**

1237

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)

985

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

2.2 - Catering to Student Diversity

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

One week Student induction Programme is organized for first-year students to familiarize college ensuring a smooth transition from school guided by mentors. They are oriented with curriculum, learning opportunities, and online learning platforms.

Advanced and slow learners are categorized through a Review of fundamentals of mathematics, physical science, confidence, and communication through a structured assessment, and then mentored and vested with opportunities over the years.

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

Slow Learners are catered to through coaching /remedial classes, continuous counseling and mentoring sessions followed up with parents and guardians for motivating them.

Bridge courses are conducted in Mathematics and other analytical subjects for lateral entry second-year students. The performance is reviewed rigorously after the Internal assessments and special coaching classes are arranged.

Snap talk is one of the best practices followed in regular classes to enhance Communication and public speaking skills through the spot 5 minutes talk by the students.

Academic Review Meeting is conducted on Sundays to update the performance of the students to their parents and felicitate top and extraordinary performers.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://www.skcet.ac.in/aqar/c2/2.2/Learning%20assessment%20tools.pdf

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
31/05/2021	4870	355

File Description	Documents
Upload any additional information	View File

2.3 - Teaching- Learning Process

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

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

Students are motivated and encouraged to learn open elective courses by opting for a specified number of interdisciplinary courses offered. Students are also urged to participate and augment their learning through membership in Technical and

professional bodies, Associations, and Clubs representing a diverse range of interests.

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

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

Participative learning is encouraged through

- a) Industry-drafted CBCS Curriculum
- b) Smart Class Rooms and Technology Enabled Learning
- c) NPTEL-SWAYAM and MOOC Certification
- d) Snap Talk
- e) Business English Certificate

Experiential Learning is executed through

- a) Outside Classroom Learning
- b) Project-based Courses and Mandatory Internship
- c) Industry Offered Value added courses
- d) Virtual Classrooms for Theory and Laboratory

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

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

SKCET is a Technology-enabled campus, providing an ICT-enabled learning environment. The Institution has 115 smart classrooms and 5 seminar halls with 24/7 wi-fi connectivity. Every smart classroom has LCD projector and SmartBoard with Activinspire software providing flipped and blended learning experience.

Use of online resources for the teaching/learning process allows personalized learning at one's own pace. The academic plan, lesson plan, lab manuals and question banks with solutions are made available in the Google classroom.

Each subject Google Classroom has lecture materials, animations, videos, presentations, e-content modules and online subject links that can be downloaded by the students. Internal Assessment Components and project viva-voce examinations are evaluated online. Open-source ICT tools like Mentimeter, Kahoot are used to enhance the experience of online classes.

All academic and administrative communications are made through email, SMS and intranet website and social networking groups like Whatsapp.

Use of MyKlassRoom Learning Management System for managing the registry of student and faculty database, attendance, syllabus, lesson plan, timetable, internal marks, quizzes and assignments is in practice.

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

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

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

2.3.3.1 - Number of mentors

312

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

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

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

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

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

The teaching plan, time table and workload of each semester are prepared by the departments and approved by the Principal. A teaching plan is a detailed course information with course objectives, course outcomes and programme outcomes. The course information includes the details of reference material, assessment methods and mapping of COs to POs. The course information is also uploaded in the google classroom by the faculty.

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

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

2.4 - Teacher Profile and Quality

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

355

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

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

121

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)

1931

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

24

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

0

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

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

The Institution has a formative and summative assessment model for all courses. The weightage for continuous assessment and end semester examination varies based on the course type and the same is mentioned below.

Regulation

Course

Assessment Weightage %

Continuous Internal Assessment

Semester End Examination

2020

Theory courses

50

50

Theory cum Lab/Laboratory courses/Mini-Project/Project Work

60

40

Industrial Training/Mandatory Courses

100

-

Capstone components are used for continuous assessment. Components such as Test, Presentations, Quiz, Assignments, Prototype development, case studies and mini projects are used

Examination Procedures

- Question paper is scrutinized by experts.
- Scheme of valuation provided ensures uniform evaluation.
- Rubrics based Assessment for laboratory components and project work.
- Transparency opportunity is provided
- OBE sheets are provided for CO-PO mapping.
- Dummy numbers are assigned to answer scripts for blind evaluation.

Processes of integrating IT in Examinations

The conduct of end semester examination is automated through appropriate integration of IT tools.

- Importing course master
- Registration of students for regular and arrear exams
- Calculation of exam fees.
- Preparation of time table and galley
- Issuing hall tickets
- Publishing results in website after approval by result passing board.
- Printing of Grade sheets.
- Successful candidate list is prepared and sent to University for issuing Degree certificate.

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

2.6 - Student Performance and Learning Outcomes

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

Department Programme Educational Objectives (PEOs), Programme Outcomes (POs), Programme Specific Outcomes (PSOs) are displayed in the website.

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

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

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

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

The PEOs, POs, PSOs and COs are presented to the faculty members by the respective head of the department during the

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

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

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

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

OBE pattern Curriculum with PO, CO and PEO clearly defined is followed. COs for each course are framed and mapped with POs to yield the PO-CO articulation matrix. The attainment levels of the COs are measured through various assessment methods.

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

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

PO-PSO Process Assessment:

1. POs and PSOs are defined.
2. Programme Advisory Committee and Programme Evaluation Committee periodically reviews and approves POs and PSOs.
3. POs and PSOs are measured by direct and Indirect assessment methods.
4. PO target level is fixed based on the average performance in assessments.
5. PO attainment is calculated and attainment gap is calculated.
6. If the target level is not achieved, corrective actions will be implemented.
7. If target level is achieved and sustained, suitable revision will be proposed by the committees.

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

2.6.3 - Pass Percentage of students

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

1311

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	Nil

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

<http://www.skcet.ac.in/agar/c2/2.7/Feedback%20report%20-%202021>

[7.1.pdf](#)

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

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

Yes, our institution frequently updates and has well defined policies for promotion of research and it is uploaded on the website.

SKCET believes in a judicious combination of teaching and research for the benefit of the student community at large. The Institution envisages innovation and technological development through its R&D cell. It has plans to have research collaborations with national and international universities, government agencies and industries to meet the immediate needs of society and the industry. The R&D cell of the Institution functions based on the following objectives.

- To enhance the research awareness among faculty by organizing discussions with eminent researchers and encourage to file IPR and publish the research works in renowned journals.
- To motivate faculty to pursue doctoral and post-doctoral assignments at various national and international universities.
- To encourage faculty to undertake research projects in thrust areas funded by various national and international agencies.
- To set up the Incubation Centers and Centers of Excellence to motivate innovations and start-ups.
- To mentor the academic and industry based research projects.
- To provide the faculty members with Seed Money to perform research activities.
- To establish center of excellence in thrust areas.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View File
Provide URL of policy document on promotion of research uploaded on the website	http://skcet.ac.in/pdf/R&D/POLICY%20DOCUMENT%20ON%20PROMOTION%20OF%20RESEARCH%20-%20Final.pdf
Any additional information	View File

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

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

4.715

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

1

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

3.2 - Resource Mobilization for Research

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

226.69696

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	Nil
List of research projects during the year	View File

3.2.3 - Number of teachers recognised as research guides

29

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	http://www.skcet.ac.in/aqar/c3/3.2/3.2.4-%202%20-%20Link%20to%20Funding%20agencies%20website.pdf
Any additional information	View File

3.3 - Innovation Ecosystem

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

Institution has created an Ecosystem for Innovations - Entrepreneurship Development Cell, Research Incubation Cell, Institution Innovation Council Centre and other initiatives for creation and Transfer of knowledge for student and community Orientation. Our motto is - 'To emerge as a renowned ecosystem that develops indigenous technologies by spurring idea to prototype, product and launch tech start-ups to achieve global success'.

1. Entrepreneurship Development Cell

EDC inspires the budding engineers to float their own business/venture through various seminars and workshops by eminent industrialists and budding entrepreneurs.

2. Research Incubation Cell

The College also has a vibrant RIC to provide incubation support to the budding entrepreneurs. The Institution provides mentoring support, office space and testing facilities to the start-ups to take their creative ideas to the market. MoE recognized SKCET as a prominent Innovation Hub through ARIIA rankings in 2019, 2020 & 2021.

3. Encouraging Students to participate in Hackathons & Club Activities

All the students are guided to participate in SIH and Professional Clubs (SAE, IEEE, IIC) to improve their coding skills and face challenges to build innovation models.

4. Establishing MoE's IIC

IIC of SKCET was established to systematically foster the culture of Innovation among the students across various departments inside the Institute.

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

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

51

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

A. All of the above

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

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

21

File Description	Documents
URL to the research page on HEI website	http://www.skcet.ac.in/researchfacilities.html
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	View File
Any additional information	View File

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

525

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

101

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://www.skcet.ac.in/agar/c3/3.4/3.4.4-Proof.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

1009

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

26

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View File
Any additional information	No File Uploaded

3.5 - Consultancy**3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)****40.064**

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**4.616**

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	No File Uploaded
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

SKCET promotes institution - neighborhood - community network and student engagement, contributing to good citizenship, service orientation, adopting a number of villages and

holistic development of students.

SKCET provides the students with an opportunity to extend their classroom knowledge into practical experience and to sensitize social issues. SKCET has adopted 12 villages and has vibrant clubs and associations aiming at transformational change in rural development processes.

National Service Scheme, Youth Red Cross, Red Ribbon Club, Social Service Cell, Women Empowerment Cell, Eagai Club, Energy Audit Cell and Institution of Indian Foundrymen

The extension activities of the college aim at: Learning to utilize their knowledge in finding solutions to community problems, Acquiring leadership qualities and democratic attitude and Developing capacity and skills to meet emergencies and natural disasters.

Impact and sensitising students to social issues :

The activities in turn help them to become good leaders, well-mannered citizens and develop all-round personality. The institute has conducted activities for the customization of solutions and development of new technology for societal issues in each adopted village.

Outcomes:

The interventions through various extension activities have resulted in Institutional Prominent Awards from various Government agencies for the technology development among the community and neighbourhood areas.

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

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

20	
File Description	Documents
Number of awards for extension activities in during the year	View File
e-copy of the award letters	View File
Any additional information	No File Uploaded
3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)	
103	
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	
4910	
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	
970	
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)

10

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

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

Computing facilities with a total of 1953 systems and 6 High Performance Servers are available in the campus which provides adequate access to the students. The entire campus has high speed Internet connectivity, either through Wi-Fi or LAN, with a bandwidth of 2Gbps for active and continuous learning.

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

tools and technologies.

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

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

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

SKCET has exclusive yoga hall for students and faculty wellbeing and regular yoga classes were conducted by trainers.

Road shows will be organized jubilantly in Krishna Square and Amphitheater

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

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

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

120

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

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

371.37559

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

4.2 - Library as a Learning Resource

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

Yes,

ILMS Software Autolib

Nature of Automation: Fully Automated Version 6

Year of Starting 2005

VANKATRAM LEARNING CENTRE

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

Other facilities available in the library are.

- 1.RF based Electronic Surveillance System
- 2.Multimedia Display
- 3.Digital Display Projector
- 4.Studio room with LCD
5. Audio system attached to desktops for listening e-contents.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://skcet.ac.in/lib.html

4.2.2 - Institution has access to the

A. Any 4 or more of the above

**following: e-journals e-ShodhSindhu
Shodhganga Membership e-books
Databases Remote access to e-resources**

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

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

51.48848

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

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

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

387

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

4.3 - IT Infrastructure

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

The Institution has a well coined IT policy to establish and upgrade its IT resources to the National standards. In order to lead this IT revolution, the entire campus has been made Wi-Fi enabled with 2 Gbps high speed internet leased line connection to permit the students and faculty to access the internet in the college and hostel premises. Improved Internet facility within the campus has made the following possible. Firewall facility is enabled using Sonicwall NSA 4600 Firewall Advanced Edition 1 for Content Filtering and malware protection.

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

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

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

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

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://skcet.ac.in/aqar/c4/4.3/4.3.1/4.3.1%20SKCET%20IT%20POLICY.pdf

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
4870	1953

File Description	Documents
Upload any additional information	View File

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus	A. 50 Mbps								
<table border="1"> <thead> <tr> <th data-bbox="92 304 520 376">File Description</th> <th data-bbox="520 304 1366 376">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="92 376 520 483">Details of bandwidth available in the Institution</td> <td data-bbox="520 376 1366 483">View File</td> </tr> <tr> <td data-bbox="92 483 520 591">Upload any additional information</td> <td data-bbox="520 483 1366 591">View File</td> </tr> </tbody> </table>	File Description	Documents	Details of bandwidth available in the Institution	View File	Upload any additional information	View File			
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								
<table border="1"> <thead> <tr> <th data-bbox="92 922 520 994">File Description</th> <th data-bbox="520 922 1366 994">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="92 994 520 1102">Upload any additional information</td> <td data-bbox="520 994 1366 1102">View File</td> </tr> <tr> <td data-bbox="92 1102 520 1245">Paste link for additional information</td> <td data-bbox="520 1102 1366 1245">https://www.youtube.com/watch?app=desktop&v=GPIJLR_HypM&feature=youtu.be</td> </tr> <tr> <td data-bbox="92 1245 520 1352">List of facilities for e-content development (Data Template)</td> <td data-bbox="520 1245 1366 1352">View File</td> </tr> </tbody> </table>	File Description	Documents	Upload any additional information	View File	Paste link for additional information	https://www.youtube.com/watch?app=desktop&v=GPIJLR_HypM&feature=youtu.be	List of facilities for e-content development (Data Template)	View File	
File Description	Documents								
Upload any additional information	View File								
Paste link for additional information	https://www.youtube.com/watch?app=desktop&v=GPIJLR_HypM&feature=youtu.be								
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)									
426.88439									
<table border="1"> <thead> <tr> <th data-bbox="92 1621 520 1693">File Description</th> <th data-bbox="520 1621 1366 1693">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="92 1693 520 1800">Audited statements of accounts</td> <td data-bbox="520 1693 1366 1800">View File</td> </tr> <tr> <td data-bbox="92 1800 520 1908">Upload any additional information</td> <td data-bbox="520 1800 1366 1908">View File</td> </tr> </tbody> </table>	File Description	Documents	Audited statements of accounts	View File	Upload any additional information	View File			
File Description	Documents								
Audited statements of accounts	View File								
Upload any additional information	View File								
4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities – classrooms, laboratory, library, sports complex, computers, etc.									

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

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

Laboratory Maintenance

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

Smart Board and System Maintenance

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

IT Infrastructure Maintenance

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

Library Maintenance

The library resources are maintained by the library team.

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

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.skcet.ac.in/aqar/c4/4.4/4.4.2/4.4.2%E2%80%93%20Procedures%20and%20policies%20for%20maintenance_Final.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

1327

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

1662

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	http://skcet.ac.in/skill_development.html
Details of capability development and schemes	View File
Any additional information	View File

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

1052

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	No File Uploaded
Upload any additional information	View File

5.2 - Student Progression**5.2.1 - Number of outgoing students who got placement during the year**

1052

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

116

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**

127

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**

4

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	View File

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

SKCET students involve themselves in various forums as below

Students Council:

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

Class Committee Meeting:

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

Program Advisory Committee:

Feedback and suggestions pertaining to curriculum and syllabus revision are obtained from the PAC committee. The committee discusses the necessary changes that needs to be adopted for upgrading the curriculum and syllabus. Senior faculty members, experts from Industry and academia, students and alumni are the members of this committee.

Clubs and Associations:

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

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://skcet.ac.in/aqar/c5/5.3.2/5.3.2/Combined_2020-2021.pdf

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

16

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

5.4 - Alumni Engagement

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

The Alumni Association and its Chapters are organised to bring old students of SKCET together in one forum. the association's members may exchange of experience, dissemination of knowledge and talents among its members, and also for the advancement of fellowship and scientific knowledge in general. Members of the Alumni Association may conduct seminars, conferences, workshops, endowment lectures, and other academic activities, as well as stay in touch with SKCET faculty, non-teaching staff, and students. They may contribute funds to the welfare of students for their fees or for their career development through the Alumni Association and its Chapters. Subscriptions, contributions, donations, and gifts from members, non-members, governments, universities, and other institutions, and philanthropists may be used to fund the above objectives. Under the auspices of the SKCET Alumni Association, alumni members may provide financial assistance to deserving poor students enrolled at SKCET. Every year, an SKCET Alumni meeting will be held. During the covid 2019 period, it was done online via G-

meeting. The Alumni will assist SKCET with various technical problem solutions and job opportunities that they may encounter in their work and in their daily lives.

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

5.4.2 - Alumni's financial contribution during the year

A. ? 15 Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

The hierarchical structure of the Institution is effectively designed to exude the best leadership traits to attain the vision and mission of the Institution. The Chairperson and Managing Trustee of the Sri Krishna Institutions is the overall head of Sri Krishna College of Engineering and Technology (SKCET). 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 Controller of Examination and the heads of various departments. The academic bodies like the Governing Body, Academic Council and the Board of Studies ensures the progression of the Institution towards its mission and vision. The Internal Quality Assurance Cell (IQAC) assures quality and assists in overall planning 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 organised 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	http://www.skcet.ac.in/aqar/c6/6.1/6.1.1%20Combined%20Document.docx.pdf

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

The Institution follows a decentralized and participative management style in decision making. Curriculum restructuring, implementation of new regulations and syllabus, implementation of new academic and administrative strategies, budget allocation to departments, purchase of equipment and consumables, research and development initiatives are few aspects involving decentralized decision making. Principal empowers the heads of the departments (HoDs) and senior faculty members to attain excellence in their portfolios.

Case Study 1 - Research and Development Initiatives

The Institution has scaled new peak in Research and Development initiatives like obtaining funds from Government agencies for research projects, publication in reputed journals and filing patents. A separate Research and Development cell constituted by the Principal devises the strategic plans and monitors the progress at regular intervals. The Research and Development cell has representations from all departments and regular meetings are constituted to monitor the progress. Appropriate targets are proposed by the Research and Development Cell and the HoDs are empowered to monitor the targets and take necessary steps at the department level. The Research and Development statistics for the year 2020-2021 is as follows.

Journal Publication in Scopus/WoS - 525

Research and Development Funds - Rs.2,26,69,696

Patents Filed and Published - 76

Books Published - 101

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	http://skcet.ac.in/agar/c6/6.1/6.1.2/6.1.2%20MERGED%20FILE.pdf

6.2 - Strategy Development and Deployment

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

The Strategic Plan is devised based on the vision and mission of the Institution. The strategic plan is formulated taking into account the strength of the Institution attained over the years. Several brainstorming sessions are conducted during the academic body meetings and heads meeting to formulate the developmental strategies considering the volatile market dynamics.

The following broad strategic plan targets are identified based on the deliberations during meetings:

1. To obtain the highest grade in NAAC Accreditation
2. To obtain NIRF rank within 70th to 80th band
3. To Promote culture of innovation among students
4. To improve the perception of the Institution by participating in Contests and Winning Awards
5. To motivate faculty to publish papers in reputed Scopus/Web of Science Journals and patent their innovations.
6. To encourage students to take-up MOOC Courses

Appropriate committees are formulated and review meeting are

conducted periodically to pursue the above mentioned strategic plan targets. The steps taken to attain the strategic plans are elaborately mentioned in the attached document.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	http://skcet.ac.in/agar/c6/6.1/6.2.1/6.2.1%20Combined.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, like the Governing Body, Academic Council, Standing Committee, 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 Principal steers the Institution forward in all the academic and administrative endeavours.

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

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

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

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

Internal Quality Assurance Cell (IQAC): IQAC ensures quality

and facilitates better planning and implementation of policies. The cell meets periodically and propose plans to strengthen the overall administrative system.

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

File Description	Documents
Paste link to Organogram on the institution webpage	http://www.skcet.ac.in/agar/c6/6.1/6.1.1%20Organogram.pdf
Upload any additional information	View File
Paste link for additional Information	http://skcet.ac.in/agar/c6/6.1/6.2.2%20-%20%20Combined%20Document.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

The college has various welfare measures to enhance the professional ability of the teaching and non-teaching staff. The teaching and non-teaching staffs are recognized through various incentive schemes provided based on their performance. Incentives provided for performing faculty

members are as follows

1. Incentives for the active performers who contribute for the department and Institution's growth
2. Incentives for Innovative Institution Initiators
3. Incentives for Outstanding Research Publications in Web of Science and Scopus indexed journals
4. Incentives for All Day Contributors
5. Special financial support to the faculty members who undergo medical treatment
6. Special leave with salary for covid treatment
7. Other special leaves like maternity leave and medical leave for eligible faculty members.

In addition, the Institution has a group medical insurance policy for all teaching and non teaching staff. Faculty members are encouraged to attend conferences, workshops, seminars and are given on duty permission and financial support.

The performing non-teaching staffs are also recognized during the college day with financial incentives. Aspiring non teaching staff members are also motivated to pursue higher studies and periodical training is also imparted to them.

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

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.skcet.ac.in/aqar/c6/6.3/6.3.1/6.3.1%20Comined.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

220

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

117

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.)

290

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

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

Yes. The Institution conducts regular Internal and External Financial Audits by deputing competent persons. The Institution has qualified Chartered Accountants to oversee the financial transactions. They also carry out internal

audits and ensure that all the procedures and guidelines set by the management are strictly adhered while carrying out the transactions. Concurrent audits are conducted by the audit team of the Institution and report is submitted to the Chartered Accountant appointed by the Management. Annual audit is conducted by the chartered accountant appointed by the Management and the report is submitted to the Chairperson and Managing Trustee for further action. Apart from the above, Sri Krishna Trust has External Auditors who submit their reports and observations highlighting the corrective measures that need to be taken, if any, to ensure proper compliance. The External Auditors' reports are reviewed by Management and forwarded to the respective accountants / Internal Auditors to bring in the desired improvements in the areas highlighted by the External and Internal Auditors

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://www.skcet.ac.in/aqar/c6/6.4/6.4.1%20Audit%20reports%20and%20minutes%20of%20meeting.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)

1002000

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

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

Major income to the Institution is through student fees collection. The sprawling infrastructure, quality teaching and placements attract students from all corners of the

state. Students from across all districts of Tamilnadu prefer SKCET for pursuing their career in Engineering and Management. In addition, young minds from neighbouring states like Kerala, Andhra Pradesh, Maharashtra and Karnataka also prefer SKCET to pursue their Engineering dream. The seats of all Engineering and Management programmes are filled to ensure the fund flow for the day-to-day activities.

The funds obtained from government agencies like DST, AICTE and UGC are used for modernizing the lab infrastructure and inculcate the innovation culture among students. Industries in and around Coimbatore use our faculty expertise and infrastructure to solve their industrial problem and train their work force. This is an additional income for the Institution and the faculty members obtaining consultancy projects are suitably rewarded.

SKCET is an Institution under Sri Krishna Trust. The trust also extends its financial support to the infrastructural development of the Institution, in addition to the fund support received from the above mentioned sources. The funds are meticulously utilized for the functioning of the Institution after obtaining suitable approvals from appropriate statutory bodies.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	http://www.skcet.ac.in/aqar/c6/6.4/6.4.3%20%20Mobilisation%20of%20Funds%20%202020_2021%20%20Consolidated.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 initiates best practices for sustaining and ensuring quality in the academic activities. In order to assure quality, IQAC meetings are conducted once in every 3 months to identify key areas for improvement and device plans for Institutions progress.

1. Revamping the Curriculum and Syllabi:

The curriculum and syllabi is framed based on the input received from experts from academia and industry. A new stream of electives, viz, "Emerging Electives" is introduced during the recently released regulation (R2020). This new stream ensures that the students are exposed to upcoming technologies like Artificial Intelligence, Block Chain, 3D-Printing, Robotics and Machine learning.

2. ICT based Teaching Methodology:

Interactive Smart boards are installed in all the 115 classrooms and 5 seminar halls. Flipped Classroom model is implemented and Google classrooms are designed for each subject by the faculty in which the subject materials, periodic assignments and quizzes are posted. The quality of teaching learning process is sustained and improved even during the covid 19 pandemic. All lecture materials were uploaded in Google classroom and classes were conducted through Google meet. Online proctored exams were conducted through the "Examly" portal. MyKlassroom, an LMS software, is used for maintaining the students and faculty registry.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://www.skcet.ac.in/aqar/c6/6.5/6.5.1/6.5.1%20combined.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

The Institution reviews its teaching-learning process during the statutory body meetings and IQAC meetings. In addition, the teaching-learning process is reviewed during the program advisory committee (PAC) meetings, program evaluation committee (PEC) meetings and the Heads meeting. The outcomes are monitored during the class committee meetings, student council meetings, tutor-ward meetings and through the 360 degree feedbacks taken from the stakeholders.

The academic progress is discussed in the class committee meeting which comprises of students representing various

categories like the fast learners and slow learners. The meeting is convened by the class tutor and chaired by a senior faculty.

Students council is a body which represents students of all departments and co-ordinated by two senior faculty members. Principal discusses the academic issues with the council members twice a semester and recommends corrective actions based on the suggestions and feedback.

A tutor is deputed for every 15 students to counsel and guide them in the right direction. Weekly tutor-ward meetings are held to discuss about the academic progress and solve the problems faced by the students.

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

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://www.skcet.ac.in/agar/c6/6.5/6.5.2%20Combined.pdf

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

A. Any 4 or all of the above

File Description	Documents
Paste the web link of annual reports of the Institution	https://skcet.ac.in/aqar/c6/6.5/6.5.3%20MERGED%20FILE_compressed.pdf
Upload e-copies of accreditations and certification	View File
Upload details of quality assurance initiatives of the institution	View File
Upload any additional information	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

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

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

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

gender discriminations on and off the campus.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	http://www.skcet.ac.in/agar/c7/7.1/7.1.1%20Gender%20Equity%20programme%20AY%202020-21%2010.5.22.pdf

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

B. Any 3 of the above

File Description	Documents
Geotagged Photographs	View File
Any other relevant information	View File

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

Waste Management is the process to manage waste from its inception to the final disposal. This process requires utmost attention and certain techniques in which it can be done without any mutilation to the environmental situations. SKCET has its responsibilities in representing the main components of sustainable promotion. So the institute keeps its focus on the management of waste that are generated in different forms through various systems and facilities. Wastes are segregated into two categories, viz, recyclable and non-recyclable at the collection point itself. The prominent waste management systems that are available in the campus are:

1. Solid Waste Management-The Vermin- composting method is used.
2. Liquid Waste Management - Managed at the Sewage Treatment Plant.
3. E-Waste Management - Disposed through vendors.

4. Hazardous Waste Management - Disposed through certified vendors as per AMC contract.

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,</p>	<p>A. Any 4 or all of the above</p>
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etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.

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

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

Sri Krishna College of Engineering and Technology has organized a variety of events in relation with providing an inclusive environment in the campus under various themes for the wellbeing of the students and staff members of the institution. The purpose is to increase consciousness about tolerance and harmony towards cultural, regional, linguistic, communal socio-economic and other diversities.

Be it regional, state or national festivals, SKCET has never failed to keep these cultures alive amidst the students. The institution tries to blend and bring together the diversified cultures so as to inculcate the social responsibility and unity among the students. The inter and the intra collegiate cultural programs are wonderful platforms to exhibit the individual talents. Apart from that, students represent the university in many tournaments and have brought laurels to the institution through various sports activities.

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:

To inculcate the value of responsibility towards Nation and the World among the young generation, events like Awareness on Waste Management, Helping hands during Covid-19 are organized. It is a long-standing tradition at SKCET to organize webinars for the students to familiarize them with the objectives and outcomes of the issues that help our environment and focus on Environmental Awareness and celebrate days like Environmental Awareness, Eco - friendly Environment and Tree Plantation. Youth development Program is organized to inculcate and enrich the entrepreneurial environment in India by creating an easily accessible and exhaustive set of resources for the young entrepreneurs. The college celebrates and organizes the birth anniversaries of national heroes and important Days like World Habitat Day, World Toilet Day and World No Tobacco Day and also events like Recycling & Reuse of Treated Waste Water, Carbon Neutral Campus and Mind and Body Wellness. SKCET believes that education will allow the students to bloom, blossom, giving them the right platform where they will work towards becoming a responsible citizen and a human from within and out.

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

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

A. All of the above

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

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

SKCET has organized numerous programs, competitions and talks commemorating the International and National Days, recognized and celebrated all over the country. The World Environment Day was commemorated to preserve and conserve Mother Nature. The International Yoga Day was celebrated to create an awareness of the benefits of Yoga to live a healthy life. To pay respect to our freedom fighters and sense the joy of freedom, Independence Day was celebrated at our campus. In commemoration of the Birthday of Dr Radhakrishnan, Teachers Day was celebrated honoring all the teachers and remembering the Teachers. On the occasion of Gandhi Jayanthi "Fit India Freedom Run" was organized portraying the physical health for our well being at our campus. SKCET celebrated the World Student's Day to motivate and encourage them in all spheres of Life. Bal Divas was also celebrated. In order to control pollution, save human and nature, the National Pollution Control Day was organized effectively. To understand the richness of our soil and its immense fertility, the World Soil Day was celebrated. In fond remembrance of the genius Indian Mathematician, Shri. Srinivasa Ramanujan, his birthday was celebrated to ignite the young minds. The Parakram Diwas was celebrated to commemorate the 125th birth anniversary of Netaji Subhas Chandra Bose at the institution.

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

1. Placement & Training 2. Google Classroom & MyKlassroom
3. ICT Enabled Environment 4. Clean, Green and Smart Campus 5. Industry Partnered Programmes

File Description	Documents
Best practices in the Institutional website	http://www.skcet.ac.in/best_practices.html
Any other relevant information	https://skcet.ac.in/aqar/c7/7.2/7.2.1%20BEST%20PRACTICES%20OF%20INSTITUTION.pdf

7.3 - Institutional Distinctiveness

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

Organizing Smart India Hackathon (SIH) and encouraging students to participate in National and International Hackathons are the exceptional features of SKCET. Smart India Hackathon (SIH) is a platform to solve difficult problems of the various government Ministries, Departments, Industries, PSUs and NGOs to create a world class solution in tune with the Digital India Mission which is under the care of Honorable Prime Minister Shri. Narendra Modi.

The college has hosted "Smart India Hackathon" for four

consecutive years from 2017 to 2020. In 2017 and 2018, SKCET was the Nodal Centre at Coimbatore for the Ministry of Environment, Forests & Climate Change. In 2019, the institution was pronounced as the nodal centre for "Digital and Sustainable Innovative solutions". In 2020, SKCET was identified as the nodal centre for the problem statement given by the Government of Bihar and Department of Science and Technology through online mode.

In 2021, the Toycathon Digital Edition was executed at the premises through virtual mode for the 9 problem statements posted by six industries and government agencies. To add feathers to the cap, SKCET has been selected every year for Prime Minister's Interaction. The SKCET Hack club encourages and molds the students to participate in national and international level hackathons.

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

7.3.2 - Plan of action for the next academic year

- To obtain the highest grade of A plus plus in NAAC Accreditation - The Institution aims to obtain A Grade in the 2nd cycle accreditation. The SSR for 2nd cycle has been submitted and the Data Verification Validation (DVV) process is in progress.
- To obtain NIRF rank within 70th to 80th band - The Institution had set a target to enter within the 70th to 80th band in NIRF Rankings. Last year SKCET is ranked 83rd in Government of India's NIRF Ranking in Engineering Category. This year the Institution has worked meticulously in the RD front and expecting to secure between 70th and 80th rank in NIRF 2021.
- To Promote culture of innovation among students - Students are vibrantly participating in hackathons and contests organized at the National Level.
- To improve the perception of the Institution by participating in Contests and Winning Awards - Participating in prestigious contests and winning awards for outstanding performance shall improve the

perception of the Institution.

- To encourage students to participate in MOOC Courses - Students and faculty of SKCET have set an hall mark for the Institution by actively participating in SWAYAM NPTEL courses.

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AQAR 2020-2021

