



YEARLY STATUS REPORT - 2023-2024

Part A

Data of the Institution

1. Name of the Institution

K. S. INSTITUTE OF TECHNOLOGY

- Name of the Head of the institution

Dr. DILIP KUMAR K

- Designation

PRINCIPAL & DIRECTOR

- Does the institution function from its own campus?

Yes

- Phone no./Alternate phone no.

08028435722

- Mobile no

9606064187

- Registered e-mail

principal@ksit.edu.in

- Alternate e-mail

principal.ksit@gmail.com

- Address

#14, Raghuvanahalli. Kanakapura
Main Road.

- City/Town

Bengaluru

- State/UT

Karnataka

- Pin Code

560109

2. Institutional status

- Affiliated /Constituent

Affiliated

- Type of Institution

Co-education

- Location

Urban

- Financial Status **Self-financing**
- Name of the Affiliating University **Visvesvaraya Technological University, Belagavi**
- Name of the IQAC Coordinator **Dr. Chanda V. Reddy**
- Phone No. **08028435722**
- Alternate phone No. **9740295819**
- Mobile **9880036452**
- IQAC e-mail address **iqac@ksit.edu.in**
- Alternate Email address **chandavreddy@ksit.edu.in**

3.Website address (Web link of the AQAR (Previous Academic Year)

https://ksit.ac.in/img/naac/AQAR_22-23.pdf

4.Whether Academic Calendar prepared during the year?

Yes

- if yes, whether it is uploaded in the Institutional website Web link:

https://ksit.ac.in/images/1704782485561_image.pdf

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 2	A+	3.26	2024	04/08/2024	03/08/2029
Cycle 1	B++	2.79	2019	01/05/2019	30/04/2024

6.Date of Establishment of IQAC

31/01/2018

7.Provide the list of funds by Central / State Government

UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
KSIT , COMPUTE R SCIENCE AND ENGINEERING, Dr. REKHA B VENKATAPUR	INNOVATIVE PROJECT	GOVT .OF KARANATAKA, KSCST	2023(12 MONTHS)	3000

KSIT, ELECTRONICS AND COMMUNIC ATION, Mr.SANTHOSH KUMAR B.R	INNOVTIVE PROJECT	GOVT.OF KARA NATAKA,KSCST	2023(12 MONTHS)	4000
KSIT, ELECTRONICS AND COMMUNIC ATION,Dr. P. N. SUDHA	INNOVTIVE PROJECT	GOVT.OF KARA NATAKA,KSCST	2023(12 MONTHS)	5000
KSIT, ELECTRONICS AND COMMUNIC ATION,Mr. PRAVEEN A Mr. B. SUDARSHAN	INNOVTIVE PROJECT	GOVT.OF KARA NATAKA,KSCST	2023(12 MONTHS)	5500
KSIT, ELECTRONICS AND COMMUNIC ATION,Dr. DINESH KUMAR D. S.	INNOVTIVE PROJECT	GOVT.OF KARA NATAKA,KSCST	2023(12 MONTHS)	5500
KSIT, MECHANICAL E NGINEERING,D r. NIRMALA L.	INNOVTIVE PROJECT	GOVT.OF KARA NATAKA,KSCST	2023(12 MONTHS)	7000
KSIT,AI- ML,Mrs. RENUKA PATIL	INNOVTIVE PROJECT	GOVT.OF KARA NATAKA,KSCST	2023(12 MONTHS)	2000
KSIT,AI-ML, Mrs. LAKSHMI.K.K.	INNOVTIVE PROJECT	GOVT.OF KARA NATAKA,KSCST	2023(12 MONTHS)	2000

8.Whether composition of IQAC as per latest NAAC guidelines Yes

- Upload latest notification of formation of IQAC [View File](#)

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

- Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? **Yes**
- If No, please upload the minutes of the meeting(s) and Action Taken Report **No File Uploaded**

10.Whether IQAC received funding from any of the 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)

IQAC's Significant contributions to maintain the quality and uniformity in various academic and administrative activities are as follows: 1. Conducted a skill development program for all branch 5th sem students under industry collaboration by Cranes Varsity Software for 25 days from 26th October to 20th November. The event focused on Addressing and identifying various Projects using OOPs and IOT, Emphasizing on Practical / Physical models using IOT and implement and addressing the social issues and the key points to evolve in the current Industry requirements.

2. Conducted four Faculty Development Programs and one Staff Training Program for nonteaching staff..

3. Contributed in accreditation process of NBA Compliance and NAAC cycle II. Prepared and submitted NAAC - SSR of second cycle (2018-19 to 2022-23) along with AQAR of 2022-23.

4. Actively contributed in designing the Induction program for the first year students that was conducted during 1st December to 9th December 2022 and created overall awareness about Outcome Based Education.

5. Improvised the existing formats containing the rubrics for lab and project evaluation. Also developed a format for carrying out the external audit in a fair and uniform manner by outside experts and taking the audit process to its logical end

12.Plan of action chalked out by the IQAC in 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>Motivate students for better learning and performance through certain recognition and reward systems.</p>	<p>1) The institution has instituted a "Recognition and Reward System" that recognizes and reward the top three Students of the I, II and III year who secured 1st , 2nd and 3rd place in all the branches with cash awards of Rs.15 thousand, Rs.10 thousand and Rs.7.5 thousand. The top scorers in the final year outgoing students, scoring more than CGPA of 9.0 are given a gold medal.</p> <p>2) 100% results were achieved by the final year of CSE students, 97.63% by AIML and 96.43 by ECE & 92.3 by Mechanical respectively</p> <p>3) MEGA ATV CHAMPIONSHIP 2024 was organized by Autosport India in association with FMSCI from 1st July to 4th July 2024 at Querim Beach, Goa. The team participated for this championship consists of students from Mechanical Engineering, and Electronics and Communication Engineering, K S Institute of Technology (KSIT), Bangalore. It is a multidisciplinary project, design and fabricated in the KSIT campus. The vehicle testing was done in 'dirt mania track', kanakapura road, Bangalore. The Mega ATV championship track is more dynamic oriented which will be vigorous than the Baja track.</p> <p>To strengthen the vehicle cooling system for motor and support structures are designed which are small insize but will impact in larger scale when</p>

	<p style="text-align: center;">applied practically</p> <p>1) The students are well versed with the usage of effective ICT tools, pedagogy and assessment activity. 2) Project exhibitions are conducted annually to motivate all the students to take up quality projects and work on those challenges. 3) Technical clubs organize activities and competitions that kindle the interests and competitive spirit of our students there by moulding them into better professionals. 4) Ample Learning opportunities are created for Experiential learning through mini projects, internships, design contests. 5) Taking students to the industries to have better practical exposure.</p>
<p>A felt need for an auditorium within the campus was conveyed to the Management. This auditorium should help the institution to conduct combined and large scale academic programs like Ted-X, Inaugurals of the first year classes, Graduation Day, Learn for Leaders Lecture Series and so on.</p>	<p>In response to this request the Management has sanctioned the required sources and the existing shell for auditorium is being fully converted into a full fledged auditorium. This auditorium will have a seating capacity of over 800.</p>
<p>The institution firmly believes in creating learning opportunities to both its staff and students and hence aims at creating a quality environment for learning.</p>	<p>1) Eight final year student projects were sponsored by KSCST of Rs.38000/- 2) Organized 4 FDPs and 1 SDP for staff and 25+ seminars/guest lecturers/workshops for students. 3) KSIT conducted an skill development program for all branch 5th sem students under industry collaboration by Cranes Varsity Software for 25</p>

	<p>days from 26th October to 20th November. The event focused on Addressing and identifying various Projects using OOPs and IOT, Emphasizing on Practical / Physical models using IOT and implement and Addressing the social issues and the key points to evolve in the current Industry requirements.</p>
<p>Accreditation process for NAAC and NBA</p>	<p>1) Successfully completed Cycle 2 accreditation process and obtained A+ grade of NAAC 2) Successfully completed Compliance inspection of NBA and obtained 3 years extension for CSE and ECE departments.</p>

13. Whether the AQAR was placed before statutory body? Yes

- Name of the statutory body

Name	Date of meeting(s)
<p>'AQAR scrutiny committee', Chaired by the CEO of the group, Principal and Director, and all the HoDs as members with the IQAC coordinator as member secretary.</p>	<p>26/12/2024</p>

14. Whether institutional data submitted to AISHE

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• Designation	PRINCIPAL & DIRECTOR
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• Pin Code	560109
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<p>Reinforcing a student centric teaching-learning environment.</p>	<p>1) The students are well versed with the usage of effective ICT tools, pedagogy and assessment activity. 2) Project exhibitions are conducted annually to motivate all the students to take up quality projects and work on those challenges. 3) Technical clubs organize activities and competitions that kindle the interests and competitive spirit of our students there by moulding them into better professionals. 4) Ample Learning opportunities are created for Experiential learning through mini projects, internships, design contests. 5) Taking students to the industries to have better practical exposure.</p>
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14. Whether institutional data submitted to AISHE	
Name	Date of meeting(s)
'AQAR scrutiny committee', Chaired by the CEO of the group, Principal and Director, and all the HoDs as members with the IQAC coordinator as member secretary.	26/12/2024
15. Multidisciplinary / interdisciplinary	
MEGA ATV CHAMPIONSHIP 2024 was organized by Autosport India in association with FMSCI from 1st July to 4th July 2024 at Querim Beach, Goa. The team participated for this championship consists	

of students from Mechanical Engineering, and Electronics and Communication Engineering, K S Institute of Technology (KSIT), Bangalore. It is a multidisciplinary project, design and fabricated in the KSIT campus. The vehicle testing was done in 'dirt mania track', kanakapura road, Bangalore. The Mega ATV championship track is more dynamic oriented which will be vigorous than the Baja track. To strengthen the vehicle cooling system for motor and support structures are designed which are small insize but will impact in larger scale when applied practically. Achievements: Runner up in Flat Dirt Race Runner up in Nigh Endurance race 2nd runner up in Acceleration 2. Students undergone training on Multidisciplinary skill development course: IOT Edge Node and Gateway Training Program and Project Exhibition Number of students: 390 During an enriching internship at KSIT, organized by Cranes Varsity, students from various departments, including CSE and allied branches, ECE and MECH, actively participated and contributed with enthusiasm. Their involvement showcased a collaborative spirit and a commitment to gaining practical insights across diverse disciplines. The internship, held from 26th October 2023 to 20th November 2023, provided students with an opportunity to explore a wide range of concepts in Python and the Internet of Things (IoT). Various Python topics, Additionally in Python, students explored functions, lists, tuples, data types, decorators, dictionaries, and operator overloading. The comprehensive curriculum was reinforced by both pre-assessment and post assessment tests, showcasing significant progress in knowledge development and problem-solving skills in Python(ECE & Mech Stream). The internship wasn't limited to Python alone; there was a significant emphasis on IOT(CSE and allied Branches). This hands-on experience on multidisciplinary domain not only enhanced their technological prowess but also instilled a greater sense of confidence. The positive overall experience highlights the potential for these acquired skills to be instrumental in shaping the students' future careers in the field of technology. From the excitement on day one to the culmination in the exhibition, the journey was a testament to the valuable learning experiences gained during this internship.

16.Academic bank of credits (ABC):

Academic Bank of Credits (ABC) is a digital storehouse that contains the information of the credits earned by individual students throughout their learning journey. It will enable students to open their accounts and give multiple options for entering and leaving colleges or universities. ABC can be considered as an authentic reference to check the credit record

of any student at any given point & time. K. S. Institute of Technology, Bangalore has registered for ABC (Academic Bank of Credit), under the Ministry of Education. ABC IDs have been generated for all concerned students which will boost the efficiency of faculty and help students embrace a multi-disciplinary educational approach. The Institute is affiliated to VTU and curriculum prescribed by the university is Choice Based Credit System and is being followed in the institute.

17.Skill development:

K. S. Institute of Technology is committed to nurturing all-round professionals who are equipped with both technical expertise and practical skills. To achieve this goal, our institution offers a range of skill development programs that complement the academic curriculum. These programs concentrate on both hard skills as well as soft skills and are designed to enhance students' employability and prepare them for the challenges of the modern workforce.

Technical skill development course - During the Skill development activity conducted by Cranes Varsity (26th October to 20th November 2023), students gained hands-on experience in Python programming and the Internet of Things (IoT). They explored topics such as linear search, OOP concepts, functions, and decorators in Python, while also working with IoT kits to build projects like smart irrigation, home automation, and gas sensor systems. The program included pre and post-assessments, showing significant skill growth. An IoT exhibition allowed students to showcase their projects, highlighting their creativity and technical prowess. The internship empowered students with confidence and practical knowledge for future careers in tech.

Industry-Relevant Certifications: K. S. Institute of Technology partners with leading industry organizations to offer certification programs. These certifications are recognized by employers and add significant value to students' resumes. Students have successfully completed a total of 819 online courses, including 506 courses on Infosys Springboard, 107 courses through NPTEL, 246 courses on SkillUP by Simplilearn, and even 1 course on Udemy – showcasing their dedication to continuous learning and skill development.

Internship Opportunities: The institution facilitates internships with reputed companies, allowing students to apply their knowledge in real-world settings. This hands-on experience is invaluable in bridging the gap between academia and industry.

Awareness on Higher Education: K. S. Institute of Technology recognizes the importance of pursuing higher education for career advancement and personal growth. To this end, it offers various resources and

support services to guide students in making well informed decisions about their academic future. Regular seminars are conducted to educate students about the various higher education pathways available, both nationally and internationally. Career Counselling & Awareness Program on Higher Education (India and Overseas): KSIT provides personalized guidance to students regarding higher education options, including postgraduate studies and specialized courses and also organize awareness session on GATE, GRE TOEFL and other competitive exams. K. S. Institute of Technology is dedicated to nurturing well-rounded professionals equipped with both technical expertise and practical skills. Our institution offers various skill development programs to complement the academic curriculum. These programs focus on enhancing both hard and soft skills, aiming to improve students' employability and prepare them for the challenges of today's job market. Skill Development Programs Skill Development Program for 2nd Semester Students Conducted from 03-08-2023 to 08-08-2023. Skill Development Programs for 4th Semester Students Held from 03-08-2023 to 08-08-2023. Technical Training and Pre-placement Seminars Regular technical training sessions and seminars are organized in collaboration with industry experts. These events provide students with practical experience and exposure to the latest trends and technologies. Soft Skills Training In addition to technical skills, KSIT emphasizes soft skills development. Institute conducts workshops, mock interviews, and personality development sessions to enhance communication, teamwork, problem-solving, and leadership skills. Industry-Relevant Certifications The institute collaborates with leading industry partners to offer recognized certification programs, adding value to students' résumés. Internship Opportunities KSIT facilitates internships with reputed companies, providing students with real-world experience that bridges the gap between academia and industry. Awareness on Higher Education KSIT offers guidance and support to help students make informed decisions about pursuing higher education. Institute organize regular seminars covering options available for higher education nationally and internationally.

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

KSIT is affiliated to the Visvesvaraya Technological University, and the curriculum designed by the University is followed in the Institution. In accordance with the syllabus of the University, the Institution offers mandatory courses in Kannada language, for both native Kannada speakers and non-Kannada speakers. This

course familiarizes the non-Kannada speakers with the daily usage of the language, and also educates the students about the culture, literature and history of Karnataka and Kannada. The Institution also offers Yoga lessons during the Orientation program for first year students, and also encourages students to inculcate Yoga as part of their daily routine. The Institution also participates in the International Yoga Day Celebrations, with students and staff actively taking part in the activities. As part of the Cultural Activities, the institution encourages students to participate in various intra-and inter-collegiate Cultural Fests, thus providing a platform for the students to exhibit their skills in various cultural avenues such as classical dance, classical music, instrumental music, essay writing and debate in regional languages, etc. This fosters a love for the country's rich heritage, and develops a strong sense of cultural identity in the participants and audience alike promoting the Indian ethos, in this connection heritage walk was organized by the institute.

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

A comprehensive understanding of the knowledge and skills that students should acquire through the curriculum, as well as their potential, is emphasized. Aside from conventional classroom instruction, there are mentor-mentee system and tutorial classes, which prioritise outcome-based learning. Course-specific outcomes are communicated to students through the orientation programme, in-class discussions, guest lectures, and practicals. Guiding students to take NPTEL (National Programme on Technology Enhanced Learning) courses can be a valuable component of implementing Outcome-Based Education (OBE). NPTEL offers a wide range of high-quality online courses, often in collaboration with top Indian Institutes of Technology (IITs) and Indian Institute of Science (IISc), covering various subjects, especially in the fields of science and engineering. Various committees such as Internal Quality Assurance Cell (IQAC), Department Advisory Board (DAB) and Program Assessment Committee (PAC), have been formed by drawing members from Industry, Alumni, Parents, Management, Faculty, Staff and Students. These committees guide and monitor the implementation of OBE in the college. Defining a clear and future-oriented mission statement is indeed a critical first step in implementing Outcome-Based Education (OBE). The mission statement serves as the guiding principle for the institution and should align with the Program Educational Objectives (PEOs). To arrive at this mission statement, conducting various surveys as suggested is a strategic approach. Here's how each of these

surveys can contribute to the development of a strong OBE framework: Employer Survey: Gathering feedback from employers helps the institution understand the expectations and requirements of the industry. This input can be used to tailor the curriculum and learning outcomes to ensure graduates are well-prepared for the workforce. Student Survey: Students are at the heart of education, and their input is valuable. A student survey can reveal their goals, aspirations, and learning preferences. This information can be used to design teaching methods and support services that align with student needs. Alumni Survey: Alumni have the advantage of hindsight and can provide insights into how well the education they received prepared them for their careers. Their feedback can be used to refine the curriculum and make necessary adjustments to improve the educational experience. Parent/Guardian Survey: Parents and guardians often play a significant role in the educational decisions of students. Their perspectives on what they expect from an educational institution can help in crafting a mission statement that is aligned with the expectations of the students' support network. Pooling input from these stakeholders into your survey process allows for a more comprehensive understanding of the education landscape. Once the data is collected, it can be analyzed to identify common themes, goals, and aspirations. This information can then be used to shape the mission statement, which should be forward-thinking and geared towards preparing students for the future. The mission statement should emphasize the institution's commitment to providing high-quality education that equips students with the skills, knowledge, and abilities needed to succeed in their chosen careers. It should also reflect the institution's dedication to continuous improvement, ensuring that it remains responsive to the evolving needs of the industry and society. In addition to guiding the development of the mission statement, the insights gathered from these surveys can inform curriculum design, learning objectives, assessment methods, and the overall OBE framework. By incorporating feedback from these surveys into the institution's decision-making processes, it becomes more likely that the educational programs will be better aligned with the needs of students and the demands of the workforce.

20.Distance education/online education:

At present KSIT is not eligible to offer Distance education/online education courses. Massive Open Online Course (MOOC) are available at free of cost for students and faculty. VTU has adopted NEP and as part of this, online courses are made mandatory for PG students. To get BE Honours degree the

under graduate students should earn 18 or more additional credit points by completing NPTEL certification courses. These certifications help the students to enhance their skill set and make them more employable. The Covid-19 pandemic has brought revolutionary changes in the teaching learning methodology. The Institution has successfully imparted all its course contents in online mode during the pandemic (2019-2021). The College has organized Online Webinars on variety of topics which were attended by students, researches and scholars. Teachers and students are encouraged to participate in online training program and internships(Internshala) conducted by the reputed institutions. Teachers have contributed their expert Knowledge through Microsoft Teams and similar online platforms. E-resources were made available in the College library for the students and faculty for advanced learning.

Extended Profile

1.Programme

1.1	295
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	View File

2.Student

2.1	1908
Number of students during the year	

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2	269
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	

File Description	Documents
Data Template	View File

2.3	290
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Number of outgoing/ final year students during the year		
File Description	Documents	
Data Template	View File	
3.Academic		
3.1	108	
Number of full time teachers during the year		
File Description	Documents	
Data Template	View File	
3.2	108	
Number of sanctioned posts during the year		
File Description	Documents	
Data Template	View File	
4.Institution		
4.1	35	
Total number of Classrooms and Seminar halls		
4.2	964.53127	
Total expenditure excluding salary during the year (INR in lakhs)		
4.3	1117	
Total number of computers on campus for academic purposes		
Part B		
CURRICULAR ASPECTS		
1.1 - Curricular Planning and Implementation		
1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process		
<p>K S Institute of Technology (KSIT) is affiliated to Visvesvaraya Technological University, Belagavi, and is approved by AICTE. The Institution has embarked on a transformative journey over the years, focusing on enhancing curriculum planning and delivery to</p>		

meet the evolving needs of the education landscape.

KSIT has placed a strong emphasis on continuous internal assessment mechanisms. Through the implementation of regular assessments such as quizzes, assignments, and projects, students are engaged in active learning experiences that promote deeper understanding and critical thinking. Faculty members play a pivotal role in designing assessment tools that align with course objectives and cater to diverse learning styles.

Based on the expertise and course preferences of the faculties, the courses are allocated to the faculties. The Institution adheres to the University's curriculum. The faculties prepare the learning materials, and lesson plan with the principles of Outcome Based Education. ICT tools and pedagogical activities are incorporated into the course delivery. Faculty Development Programs and Workshops are regularly organized to enhance the knowledge of the faculties. Mentors are assigned to students to continuously monitor the student's progress.

Feedback mechanisms, both from students and faculty, are actively solicited and incorporated into decision-making processes. Continuous professional development programs are organized to empower faculty members with the latest pedagogical techniques and technological advancements.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://www.ksit.ac.in/images/naac_2023_CR_ITERIA1_1733130019569.pdf

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

At KSIT, developing an academic calendar is not merely a routine task but a strategic endeavor to optimize learning outcomes. The institution has embraced a proactive approach to academic calendar development aligning with the university's calendar of events. A comprehensive academic calendar is formulated encompassing key academic events, and Internal assessment schedules. This strategic

alignment ensures efficient utilization of resources and facilitates the seamless execution of academic activities.

The Heads of the departments prepare a Calendar of Events at the department level. The same is circulated to the students before the commencement of the semester through a circular and electronic media. The faculty members prepare their course file and lesson plan based on the department calendar of events in advance. Centralized CIE are conducted for each course on the dates announced taking into account the academic calendar and the question papers are prepared by the course in charge and will be scrutinized by the module coordinators in the department for its appropriateness & quality. The students are given the liberty to see their evaluated blue books and discuss the same with the concerned course in charge and within a week the marks sheet will be communicated to the parents by their mentors.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://www.ksit.ac.in/images/naac_2023_CR_ITERIA1_1733130149548.pdf

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University

A. All of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	View File

1.2 - Academic Flexibility	
1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented	
1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented	
8	
File Description	Documents
Any additional information	View File
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded
Institutional data in prescribed format (Data Template)	View File
1.2.2 - Number of Add on /Certificate programs offered during the year	
1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)	
86	
File Description	Documents
Any additional information	View File
Brochure or any other document relating to Add on /Certificate programs	View File
List of Add on /Certificate programs (Data Template)	View File
1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year	
531	
File Description	Documents
Any additional information	View File
Details of the students enrolled in Subjects related to certificate/Add-on programs	View File
1.3 - Curriculum Enrichment	

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

At the heart of the K.S. Institute of Technology's approach is a recognition of the interconnectedness of global challenges and the role of education in addressing them. By integrating crosscutting issues into the curriculum, the institution equips students with the knowledge, skills, and values necessary to navigate complex ethical dilemmas, promote gender equality, uphold human rights, and contribute to environmental sustainability.

K.S. Institute of Technology recognizes the importance of ethical conduct in all professional endeavours. Through specialized courses, case studies, and experiential learning opportunities, students are encouraged to critically examine ethical issues relevant to their chosen fields.

Through initiatives such as gender sensitization workshops, mentorship programs, and advocacy campaigns, KS Institute of Technology strives to break down barriers and empower students of all genders to pursue their academic and career aspirations without discrimination.

Central to the educational philosophy of K.S. Institute of Technology are the principles of compassion, empathy, and social responsibility. As stewards of the planet, the K.S. Institute of Technology recognizes the urgent need to address environmental challenges and promote sustainability.

The Constitution of India and Professional Ethics, Environmental Studies, Energy and Environment, and Universal Human Values are regularly taught in class.

File Description	Documents
Any additional information	View File
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	View File

1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

4

File Description	Documents
Any additional information	View File
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	View File
Institutional Data in Prescribed Format	View File

1.3.3 - Number of students undertaking project work/field work/ internships

1470

File Description	Documents
Any additional information	View File
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni

A. All of the above

File Description	Documents
URL for stakeholder feedback report	https://ksit.ac.in/images/1733471752393_image.pdf
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	View File

1.4.2 - Feedback process of the Institution may be classified as follows

A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	View File
URL for feedback report	https://ksit.ac.in/images/1733471752393_image.pdf

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

582

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

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

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

269

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 the learning levels of the students and organizes special Programmes for advanced learners and slow learners

K S Institute employs a comprehensive admission process, welcoming students from diverse backgrounds and rankings through KCET, COMEDK, and the Management Quota. This diversity poses challenges for students in adapting to various subjects. To address this issue and encourage the students improve technical skills we have a process to identify advanced and slow learners.

The process is based on classroom interactions, Continuous Internal Evaluation (CIE) performance, and Semester End Examination (SEE) results. The Basic Science Department conducts bridge courses for identified students, gauging their school performance beforehand. Class teachers and course faculty regularly assess student progress after each IA test, keeping parents informed.

Meritorious students are actively encouraged to participate in seminars, conferences, journals, workshops, and intercollegiate competitions, receiving additional references and guidance for academic improvement. Top performers in each academic year receive cash prizes and certificates of merit. The library extends its services with extended hours, computer facilities, and internet access for online resources, fostering a conducive learning environment.

Special programs, such as remedial classes, are organized to enhance the performance of slow learners, with faculty providing personalized attention. Informal assessments and identification of learning styles help tailor teaching methods to individual needs, promoting active engagement and academic improvement. The institute prioritizes a student-centric approach, ensuring that the library collection and learning resources cater to the diverse needs of all learners.

File Description	Documents
Paste link for additional information	https://ksit.ac.in/images/naac_2023_CRITERIA2_1735536802141.pdf
Upload any additional information	View File

2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
1908	108

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

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

The instructional approach at our institute aligns with the academic calendar, incorporating pedagogical initiatives to enhance learning. These methods encompass real-world examples, collaborative learning, and quality laboratory experiences involving experiments, observation recording, and data analysis. Each department has implemented measures to address identified curricular gaps, including guest lectures, technical talks, seminars, workshops, soft skill training, and industrial visits.

Internships play a pivotal role, urging students to engage in industry and R&D center placements to gain insights into industry practices. The institute follows the VTU scheme, introducing a mandatory internship to provide students with valuable industry exposure.

Faculty members employ various teaching methods, such as lectures, interactive sessions, project and fieldwork, computer-assisted methods, and experiments. Information and Communication Technology (ICT) methods are integrated to deliver course content, complementing traditional blackboard presentations, particularly in mathematics and numerical-based subjects.

Projects serve as catalysts for stimulating student interest, fostering independent thought, and facilitating the exchange of

diverse perspectives. The students are encouraged to solve real time problems. Students will take part in BAJA, GOKART, HACKATHON activities where they involve themselves in the design, fabrication and testing of the vehicle according to the norms specified by SAE, programming skills are exhibited and recognized in the national level.

Wi-Fi-enabled classrooms, LCDs, language labs, and smart classrooms support ICT-enabled teaching, reflecting the institute's commitment to modern pedagogy. Interactive methods, including group discussions, role-play, quizzes, news analysis, educational games, and discussions on current affairs, enhance student engagement.

File Description	Documents
Upload any additional information	View File
Link for additional information	https://ksit.ac.in/images/naac_2023_CRITERIA2_1735551314952.pdf

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

Integrating ICT-enabled tools into the teaching-learning process enhances engagement and understanding by providing dynamic multimedia content interactive simulations, and real-world applications that cater to diverse learning styles.

The following ICT tools are used by the Institute

1. **Projectors:** All the classrooms and laboratories are equipped with Projectors and Screens.
2. **Desktop and Laptops:** All laboratories are equipped with Desktops with high-speed Wi-Fi and LAN connectivity.
3. All the study material is uploaded on the respective department pages on the website after the critique review of the teachinglearning methodology.
4. **Photocopier, Printers and Scanners:** They are installed at HOD Cabins and all prominent places in the institute.
5. **Seminar Halls:** Seminar halls are equipped with all-digital

facilities such as a mike, projector, cameras and computer system.

6. Digital Writing Pads: Most of the faculty are using digital writing pads for effective online teaching.
7. Virtual labs: The students are provided with access to Virtual Lab (<https://www.vlab.co.in/>), for remote experimentation.
8. Online Quizzes are used for subject assessments and online competitions are organized with various ICT.
9. MOOC Platform: NPTEL (<https://onlinecourses.nptel.ac.in/>), Coursera (<https://www.coursera.org/>) , edX (<https://www.edx.org/>) SAP, Udemy etc.
10. Digital Library resources: Institution has a digital library. All the learning resources are available to access.
11. National Digital Library (<https://ndl.iitkgp.ac.in/>), National Knowledge Network (<http://nkn.gov.in/>), and VTU consortium for the access of research papers.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	View File

2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)

2.3.3.1 - Number of mentors

96

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	View File
Circulars pertaining to assigning mentors to mentees	View File
Mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality

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

108

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	View File
List of the faculty members authenticated by the Head of HEI	View File

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

38

File Description	Documents
Any additional information	View File
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	View File

2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

2.4.3.1 - Total experience of full-time teachers

663

File Description	Documents
Any additional information	View File
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

The institute follows rules and guidelines regarding the evaluation process as per the affiliating University. The academic calendar is prepared at the beginning of each semester and is made available on the college website and on noticeboards of the departments. As per the academic calendar, a student has to appear in three Internal assessments (IA) in each subject per semester.

The IA is centralized at the institution level and is executed by the IA committee consisting of coordinators from all the departments and the Academic Coordinator nominated by the principal.

The process is as detailed below:

Question paper setting: The Course Owners prepare two sets of QPs and Schemes of Evaluation for their respective courses. The question paper, scheme and solution are scrutinized by the senior faculty identified by the HoD and one will be selected by the Principal for IA conduction.

Conduction of the IAs: Time table, invigilation duties and seating arrangements are prepared by department IA coordinators in association with Academic Coordinator, which will be in line with the academic calendar. After test, blue books are submitted to the department for evaluation and will be completed within a week. The faculty coordinator prepares presentation schedules for the assessment of seminars, internships and projects, and are communicated to students. Students present their work and submit the report to the panel for evaluation. The faculty members handling lab courses schedule lab tests and conduct as per the calendar of events for assessment. Assignments and activity are also evaluated for internal assessment.

File Description	Documents
Any additional information	View File
Link for additional information	https://ksit.ac.in/images/naac_2023_CRITERIA2_1734425189728.pdf

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time- bound and efficient

The institute has an efficient mechanism to deal with examination related grievances which is transparent in the pattern and conduction of CIE and rectification of grievances is time bound.

College level

- Grievances with respect to internal assessment evaluation are addressed by the concerned course teacher within a week after the completion of internal assessment.
- Course teacher displays internal assessment blue books along with a scheme of evaluation to all the students in the class and clarifies their doubts, if any.
- If the grievance cannot be addressed by the course faculty, the student has the option to take it up with the Head of the Department.
- Discrepancies if any are treated and addressed depending on the nature of the problem. Grievances of any nature can also be shared with the mentors on a one-to-one basis.

File Description	Documents
Any additional information	View File
Link for additional information	https://ksit.ac.in/images/naac_2023_CRITERIA2_1735619328539.pdf

2.6 - Student Performance and Learning Outcomes

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

The Vision and Mission statements are displayed on the collegewebsite (www.ksit.edu.in) as well as on the college campus in allthe departments. The Department Vision, Mission and ProgrammeEducation Outcomes (PEO) Program Outcomes (PO) are published and disseminated at various places and circulated among different stakeholders.

The department defines Programme Specific Outcomes (PSO). Faculty members will use the University defined Course Outcomes (CO) and modifies upon discussing and brainstorming with senior faculty members. These outcomes are communicated to students at the beginning of each academic year through electronic media. The college emphasizes the importance of these outcomes through classroom teaching, co-curricular and extracurricular activities. Assessment of program outcomes involves evaluating students' performance in university and internal examinations, with summative and formative approaches applied to achieve intended learning outcomes.

The IQAC, through academic and administrative audits, including external peer team members, reviews the teaching-learning and assessment processes. Departments maintain records of academic results and achievements, submitting them to the IQAC annually. Student feedback on teaching-learning processes and their overall performance in various activities, both on and off-campus, contribute to understanding and assessing expected learning outcomes for programs and courses. The college employs a comprehensive approach, ensuring continuous monitoring and improvement of educational processes aligned with established outcomes.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://ksit.ac.in/images/naac_2023_CRITERIA2_1734603610024.pdf
Upload COs for all Programmes (exemplars from Glossary)	View File

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

Attainment of Course Outcomes

The attainment of Course Outcomes (COs) is a crucial aspect of

the educational process, reflecting the successful achievement of specific learning objectives within a particular course.

The course outcomes are calculated using Direct assessment and indirect assessment methods.

Assessment Tools

- Direct Assessment
- Indirect Assessment

Direct Assessment

- Continuous Internal Evaluation - Theory
- Continuous Internal Evaluation - Lab.
- Internship Evaluation
- Technical Seminar Evaluation
- Project work

Indirect Assessment

- Course End Survey

CO Attainment Calculation

Final CO attainment calculation

- The attainment level in the CIE for each CO and University attainment level are entered. 50% of CIE attainment level is considered as [N1] for every CO & 50% of university attainment level is considered as [N2].
- The attainment is calculated as [N1 + N2] for every CO. 90% of this will be calculated as [N3]. 10% of Course end survey attainment level is obtained as [N4].
- The direct attainment of the course is given by [N3 + N4] for every CO.
- Assessment tools and processes used for measuring the attainment of each of the Program Outcomes (PO'S) and Program Specific Outcomes (PSO's)

The process used to gather the data for evaluation of program outcome is obtained from: Direct Assessment The assessment tools are:

- Continuous Internal Assessment
- Assignments/Quiz/Subject Seminar.

- Seminars.
- Project Assessment.
- Continuous Laboratory Assessment.
- Semester End Examinations (SEE).

Indirect Assessment

- Program Exit Survey
- Alumni Surveys
- Employer Surveys

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://ksit.ac.in/images/naac_2023_CRITERIA2_1734596607658.pdf

2.6.3 - Pass percentage of Students during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

290

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	https://ksit.ac.in/images/naac_2023_CRITERIA2_1735804099676.pdf

2.7 - Student Satisfaction Survey

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

https://ksit.ac.in/images/naac_2023_CRITERIA2_1733463863482.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)**3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)****0.34**

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	View File
List of endowments / projects with details of grants(Data Template)	View File

3.1.2 - Number of teachers recognized as research guides (latest completed academic year)**3.1.2.1 - Number of teachers recognized as research guides****21**

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

3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year**3.1.3.1 - Number of departments having Research projects funded by government and non-government agencies during the year****4**

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	No File Uploaded
Supporting document from Funding Agency	View File
Paste link to funding agency website	https://www.kscst.org.in/english/index.htm 1

3.2 - Innovation Ecosystem

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

The organization offers a dynamic setting for fostering innovation. All necessary facilities are available, and students are given guidance. Workshops, seminars, awareness-raising events, and guest lectures on entrepreneurship are conducted to provide environment for knowledge acquisition and sharing for both faculty and students. Through a variety of seminars and speeches, students have the opportunity to engage with expertise who are leaders in their respective industries. Faculty members use a variety of techniques to improve students' learning experiences, such as activity based learning, projects, seminars, and field work. These techniques enhance the effectiveness of teaching and learning activities. KS Institute of Technology has established an innovation-driven ecosystem and launched initiatives to foster the creation and dissemination of knowledge. Institute organizes various supports Departments organises technical activities that enhance practical knowledge and encourages students to engage in industrial visits, providing real-world exposure. Additionally, awareness programs are organized to educate students and faculty about the importance of IPR and the opportunities within the entrepreneurial ecosystem.

1. Technical activities
2. Industrial visits
3. Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship
4. Higher Study

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://ksit.ac.in/images/naac_2023_CRITERIA3_1735722164126.pdf

3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

64

File Description	Documents
Report of the event	View File
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	View File

3.3 - Research Publications and Awards

3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

8

File Description	Documents
URL to the research page on HEI website	https://ksit.ac.in/images/naac_2023_CRITERIA3_1734932691054.pdf
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	View File

3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year	
121	
File Description	Documents
Any additional information	View File
List of research papers by title, author, department, name and year of publication (Data Template)	View File
3.3.3 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year	
3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year	
8	
File Description	Documents
Any additional information	View File
List books and chapters edited volumes/ books published (Data Template)	View File
3.4 - Extension Activities	
3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year	
<p>At K S Institute of Technology, extension activities are integral to fostering the holistic development of students by connecting them with the needs and challenges of the neighbourhood community. With the institute's unwavering support, these initiatives sensitize students to pressing social issues such as poverty, education, healthcare, and environmental concerns, enabling them to develop empathy, social responsibility, and a deeper understanding of their role in society. Through hands-on involvement in community outreach programs, students gain practical experience, enhance their interpersonal skills, and cultivate a sense of civic duty. These activities not only benefit the community by addressing critical issues but also leave a lasting impact on the students, shaping them into socially conscious and well-rounded individuals prepared to contribute meaningfully to society.</p>	

A total of 16 activities were conducted in the college for 2023-24 and all reports are available at <https://ksit.ac.in/nss.html#events>

1. Fire extinguisher
2. NSS Orientation
3. International Day of Democracy
4. Kannada Rajyothsava
5. Helping Government Schools to Achieve Good Results
6. Republic Day
7. Zero Plastic Usage Campaign
8. World Earth Day
9. Voter Awareness Campaign
10. NSS Special Camp-Sanchalana
11. International Yoga Day
12. World Environment Day
13. Nasha Mukh Bharath Abhiyan
14. Drug Awareness Program
15. Workshop On First Aid and Basic Life Support
16. Workshop On First Aid and Basic Life Support for ECE students

File Description	Documents
Paste link for additional information	https://ksit.ac.in/images/naac_2023_CRITERIA3_1735714398376.pdf
Upload any additional information	View File

3.4.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year**3.4.2.1 - Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year**

18

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year (Data Template)	View File
e-copy of the award letters	View File

3.4.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year**3.4.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year**

16

File Description	Documents
Reports of the event organized	View File
Any additional information	View File
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	View File

3.4.4 - Number of students participating in extension activities at 3.4.3. above during year**3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year**

7597

File Description	Documents
Report of the event	View File
Any additional information	View File
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.5 - Collaboration

3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

802

File Description	Documents
e-copies of related Document	View File
Any additional information	View File
Details of Collaborative activities with institutions/industries for research, Faculty	View File

3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

3.5.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year

18

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

The Institution provides physical infrastructure as per the norms of the apex bodies, that ensures maximum utilization, as it is totally linked to the mission of the college -"to create relevant infrastructure".

The institution dedicates itself to furnishing all necessary resources and facilities essential for achieving academic excellence, aligning closely with the institute's visionary pursuit of educational distinction.

The KSIT Campus has two buildings, sports ground, vehicle parking, garden, etc. The campus is Wi-Fi enabled and under CCTV surveillance.

The Institute has well equipped Class rooms, laboratories and Library. To conduct workshops, conferences and other technical events, the Institution has six seminar halls and one Conference hall.

The available physical infrastructure is maximally utilized beyond regular college hours, to execute certificate courses, co-curricular activities/extra-curricular activities, parent teacher meetings, Career Guidance Training classes, campus recruitment meetings, seminars, conferences, etc.

Sports facilities are available for outdoor games like Volley ball, Throw ball and Kabaddi and indoor games like Badminton, Carrom, Chess etc.

800 capacity air conditioned auditorium is available for various academic, co-curricular and extra-curricular activities.

Hygiene canteen, Hostel for boys and Girls, Vehicle parking facility, Ladies common room, Boys common room, first aid room, space for Yoga practice, stationary shop and reprographic facilities are available for staff and students.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://ksit.ac.in/images/naac_2023_CRITERIA4_1735202891000.pdf

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

Department of Physical Education & Sports is very active in the Campus. The institution strongly believes in the overall development of its students and thus encourages sports activities. Sports are in fact a way of life for the student's health and fitness. A well-implemented, comprehensive program is an essential component for the growth of both mind and body. Though there is a serious limitation on space for sports currently a 500 Sq. Mtrs. Sports ground has been developed for Outdoor sports like Volley ball, Throw ball and Kabaddi. Indoor games like Badminton, Carom and Chess etc. are also provided and encouraged. The department of sports has a major responsibility of organizing and arranging all the National festivals. Students are encouraged to organize various cultural activities in the college. Festivals like Independence day, Republic day, Ganesha Festival, Dasara - Saraswati Pooja, Teacher's day, Engineer's day, etc., are celebrated by students actively. Our students actively and enthusiastically participate in NSS Camps, Blood Donation Camps, Social Awareness Camps and Gram Swachh Abhiyan Camps every year.

The cultural committee identifies diverse talents through auditions and encourages them to participate in intro college competitions and national competitions and enabling them to win the overall championships. The institution has student's platform called "ANANYA" annual fest to encourage interest in cultural activities.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://ksit.ac.in/images/naac_2023_CRITERIA4_1735203018553.pdf

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

class, LMS, etc.

42

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://ksit.ac.in/images/naac_2023_CRITERIA4_1735202891000.pdf
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

403.16172

File Description	Documents
Upload any additional information	View File
Upload audited utilization statements	View File
Upload Details of budget allocation, excluding salary during the year (Data Template)	View File

4.2 - Library as a Learning Resource

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

Library Automation: Automated through the Licensed Library Management Software Package Libsoft: All the transactions are carried out through barcode interface facility.

- Books: 37, 319
- E- Books:17,511
- E-Journals: 6,671
- Reading room seating capacity: 200
- Number of Computers : 29

- Number of Computers in Digital Library : 20
- Printers : 01
- Library Area: 950 Sq. Meters
- Internet Bandwidth : 500 Mbps

OPAC: Facility is available to users through Libsoft Library Management Software. The main features of the OPAC are to know the bibliographical details about the collections, availability of books and status of the borrowed books.

e-Resources: Library has subscribed e-resources through VTU consortium Science Direct, IEEE Proceedings Order Plan, Springer, Taylor and Francis, Pro-Quest, Knimbus and Drillbit Plagiarism Checker.

Knimbus: It is an online platform single search and collaborative search tool for accessing all e-Resources subscribed by our institution.

Institutional Repository: has been created with D-Space Digital Library open source software to access freely downloaded e-books, Question papers and faculty publications along with UG and PG course syllabus through local intranet:
<http://202.62.79.41:8080/jspui>

Library is a member of VTU Consortium and DELNET.

Library Website: Integrated with college website
<http://ksit.edu.in>. Provides the latest updates on the resources and services of the Library to the end user including open source e-resources and databases through hyper links.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://ksit.ac.in/images/naac_2023_CRITERIA4_1735203573211.pdf

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources	A. Any 4 or more of the above
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File Description	Documents
Upload any additional information	View File
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

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

4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)

19.5552

File Description	Documents
Any additional information	View File
Audited statements of accounts	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 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

4.2.4.1 - Number of teachers and students using library per day over last one year

838

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

4.3 - IT Infrastructure

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

The Institute has systematically deployed an array of digital technological amenities to enhance the learning environment. Six digitally equipped seminar halls, ICT-enabled classrooms, and laboratories with seamless Wi-Fi connectivity, complemented by LCD projectors and CCTV systems.

Required infrastructure is prepared for smooth conduction of lab sessions, FDP's, Workshops, Training programs for students and faculty to update their knowledge.

The Institute has a series of specialized computer labs embedded within each department. These labs serve academic and research purposes.

Uninterrupted Wi-Fi access extends to all students and staff.

Internet is secured with the Sonic Wall (Firewall). Institute has 500 MBPS Leased line connectivity (City Online Services Limited) and 200 MBPS from BBNL.

Campus has been provided with a centralized network facility, Wi-Fi and Centralized data storage. Continuous power supply is provided for library, laboratories, Seminar Halls and Staff rooms with the aid of UPS. (200 KVA).

The campus has 1117 computers, supplemented by a suitable number of scanners and copiers distributed across departments. Regular hardware updates are implemented, with the latest configurations. The Institute is committed to maintaining up-to-date software licenses.

CCTV cameras are strategically placed throughout the campus, including classrooms and laboratories, ensuring the safety of all stakeholders.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://ksit.ac.in/images/naac_2023_CRITERIA4_1735203116461.pdf

4.3.2 - Number of Computers

1117

File Description	Documents
Upload any additional information	View File
List of Computers	View File

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	View File
Details of available bandwidth of internet connection in the Institution	View File

4.4 - Maintenance of Campus Infrastructure

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

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

398.93815

File Description	Documents
Upload any additional information	View File
Audited statements of accounts	View File
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File

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

- The college has well furnished and equipped laboratories , classrooms and Library. Every department maintains seminar halls, classrooms and laboratories.
- The College has employed adequate staff to ensure a hygienic and clean environment on the campus. Gardeners maintain the landscape on the campus. Pest control measures are undertaken periodically to ensure a pest free zone.

- Periodic maintenance of equipment in laboratories is done and non-serviceable equipment are replaced. Maintenance of lifts, CCTV cameras and water purifier is done regularly through Annual Maintenance Contracts (AMC).
- The parking facility is well maintained. The campus is monitored through CCTV cameras, placed in areas which cover the entire campus zone.
- Proper inspection methods are followed to verify the stock at the end of every academic year and a stock verification report is generated and maintained.
- HODs of each department submit a periodic budget for laboratory, department requirements and maintenance. The requirements are evaluated before the beginning of every semester and are approved for execution and smooth running of the departments.
- The college has badminton, volleyball and throw-ball courts and a kabaddi field. The sports committee looks after all the affairs related to sports and games.
- Facilities provided in the college, like the laboratories and library, are utilized by students and staff.
- Conferences, seminars, technical talks and many technical events for students and staff are organized and conducted using the Conference Hall and seminar halls.
- Students utilize the play ground to practice sports and games.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://ksit.ac.in/images/naac_2023_CRITERIA4_1735204498736.pdf

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

441

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	View File
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

515

File Description	Documents
Upload any additional information	View File
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills

A. All of the above

File Description	Documents
Link to Institutional website	https://ksit.ac.in
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

685

5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

685

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 has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

A. All of the above

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

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

94

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File
Details of student placement during the year (Data Template)	View File

5.2.2 - Number of students progressing to higher education during the year

5.2.2.1 - Number of outgoing student progression to higher education

6

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	View File
Details of student progression to higher education	View File

5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

6

File Description	Documents
Upload supporting data for the same	View File
Any additional information	View File
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	View File

5.3 - Student Participation and Activities

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

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

15

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	View File

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

Students actively engage in diverse academic and administrative committees, offering their contributions to foster the comprehensive growth and advancement of the Institute. These

committees encompass different levels of responsibilities, such as.

1. Class Committee

2. Professional Bodies

3. News Letter Magazine Committee KSIT Souvenir:

<http://ksit.ac.in/souvenir.html> KSIT News Letter

<http://ksit.ac.in/newsletter.html>

http://ksit.ac.in/cse_dept.html#newsletter

http://ksit.ac.in/mech_dept.html#newsletter

http://ksit.ac.in/ece_dept.html#newsletter

http://ksit.ac.in/images/1571122287580_image.pdf

4. Cultural Committee- Annual cultural Fest Ananya and Independence/Republic Days etc. are conducted. The Students representatives will be the members of Core committee, creative committee etc. <https://www.facebook.com/ananyaksit/>

5. NSS Committee- Volunteers of this committee will organize programs like NSS Camps, Swatch KSIT, Blood donation, Red cross.

<http://ksit.ac.in/nss.html#events><http://ksit.ac.in/redcross.html>

6. Sports Committee- KSIT Sports meet will be organized and student volunteers will help physical Education Director in individual and team events. <http://ksit.ac.in/sports.html>

7. Anti ragging Committee- Student representatives help in curbing ragging and create harmony.

8. Anti Sexual Harassment(ASH) Committee- Girls will be the members of this Committee. They will report about any harassment issues. http://ksit.ac.in/disciplinary_measures.html

9. Grievance Committee- Grievances regarding common facilities, academic will be brought to the notice. If any grievances are reported then issue will be solved.

<http://ksit.ac.in/grievance.html>

File Description	Documents
Paste link for additional information	https://ksit.ac.in/
Upload any additional information	View File

5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

126

File Description	Documents
Report of the event	View File
Upload any additional information	View File
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions) (Data Template)	View File

5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

KSIT is proud of each one of alumni. Our alumnus is one of the important stake holders of the institution and we wish to expand our alumni association spread all over the globe.

KSIT alumni association, CHIRANTHANA has been on registered on 27 August, 2021. With Registration Number:DRB4/SOR/115/2021-2022.

If you are a graduate from K S Institute of Technology, you will be a part of our global alumni community, We Delightfully welcome you to be a part of our strong network of former KSIT students. We encourage you to stay in touch with us, so that we can provide you with support and benefits for life. That may be through providing you with career support, helping you reconnect with old friends, access to a wide network of fellow alumni and a range of exciting

events. Stay together with your own alumni network and actively participate on our regular events to reunite.

Objectives of KSIT Alumni association

- It's a platform for regular alumni interaction
- The will boost alumni interaction, academic, co-curricular and extracurricular activities in campus.
- To strengthen Training initiatives by involving alumni for empowering practical and industry relevant learning experience to the students of KSIT
- Encourage Alumni for infrastructure development through sponsorship.
- Alumnus can help to juniors for job references

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

5.4.2 - Alumni contribution during the year (INR in Lakhs)

E. <1Lakhs

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

The K. S. Institute of Technology is unwavering in its dedication to actively pursue the realization of its vision, meticulously outlined in its Strategic Development Plan. The management has meticulously crafted a comprehensive set of values and a decision making process, ensuring the active participation of every employee across various management levels.

KSIT, envisioning itself as a provider of top-notch technical education, values employable skills and research, aspiring to excellence by attracting and retaining highly qualified, experienced, and committed faculty. The institution boasts

relevant infrastructure and strong industry connections to actively pursue academic excellence. The management committee receives support from an Academic Advisory Board chaired by a former Vice Chancellor of VTU, alongside two acclaimed academicians and an industrialist CEO, facilitating a bridge between the Advisory Board and the management.

All activities of the institution are efficiently managed by the Principal, Heads of Departments, faculty members, and technical staff. The institution is proactive in organizing activities to enhance the knowledge and skills of both faculty and students. The faculty is particularly encouraged to embark on journeys of exploration, experimentation, and research within their domains, ensuring they remain at the forefront of knowledge and innovation.

File Description	Documents
Paste link for additional information	https://ksit.ac.in/img/about/KSIT_Organogram2023-24.pdf
Upload any additional information	View File

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

The institution is effectively managed by the Principal and Director under the supervision of the Chief Executive Officer of the KS Group of Institutions. The decisions taken by the

Management are conveyed to the CEO and the Principal. The Principal hand over these decisions to the concerned Heads of the Department. The institution has seven undergraduate engineering departments, one post graduate program in Computer Science & Engineering and four research centers. Each department is being managed by the Head of the Department who is made responsible and accountable for all the activities at the department level. Departments are empowered to conduct/organize activities to empower students.

To emphasize and focus on various aspects of administration, IQAC Coordinator is working to monitor the academic and accreditation related activities. Being an affiliated institution, the examination norms are framed by the university. The academic committee takes care of the smooth conduction of the centralized internal assessments. The Training and Placement officer takes

care of the training and placement activities. The Physical Education director handles the sports activities and the Manager is responsible for all the maintenance activities in the campus. Institution has constituted 33 Committees for smooth conduction of academic and non-academic activities.

File Description	Documents
Paste link for additional information	https://www.ksit.ac.in/img/about/KSIT_Organogram2023-24.pdf
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The institution has a Committee that works on its strategic plan. Once this plan is approved the same is communicated to the stake holders for implementation. All the financial expenditures are put up with the management for final approval and disbursement.

The following institutional Strategic plans are effectively deployed:

Institute encourages Faculty and students for publishing papers in reputed journals and also presenting their research articles in various national / international Platforms, participation in FDPs and apply project proposals to VGST, KSCST and DST.

The Industry Institute Interaction Cell (IIIC) creates a multidisciplinary innovation environment that will allow project-based learning for students.

Arrange workshops and training sessions for faculty, guest lectures, and departmental association activities for students.

To emphasize on the students overall development through excellent academic programs, training & placement extracurricular and co-curricular activities, community involvement initiatives and participate in national/international activities.

To provide the technical assistance relating to intellectual property rights and academics by signing MoUs and conducting events

To develop physical infrastructure that supports the college Vision and Mission Values

Prepare AQAR and SSR for second cycle of NAAC and completed by obtaining A++ grades

To provide guidance for NBA process and obtained extension for 3yrs to CSE and ECE departments.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://ksit.ac.in/img/about/annual_Report_2023-24.pdf
Upload any additional information	View File

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

K. S. Institute of Technology has Governing Council constituted as per the guidelines given by AICTE. The Governing Council meets at least twice a year and more if necessary and monitors the functioning of the institution. Also has Acedamic Advisory Board which provides inputs on academic related matters and decision making process.

- Recruitment is made as per the requirement through advertisements. The resumes/applications will be collected and scrutinized as per requirements, by HOD's under the guidance of Principal and CEO. The shortlisted candidates will be called for an interview. These candidates will have second round with the Management for the approval of their appointments.
- The K. S. Institute Technology has a Staff-Handbook for its employees that is providing the necessary rules/regulations/code of conduct/policies:generalinformation, faculty and staff rules, probationary period, leaves, etc. that gives transparency in day to day functioning. These rules/guidelines/policies give us better focus and provide a greater freedom in decision making. Rule book is framed with

respect to KSGI which is being followed by KSIT.

- There are 34 Committees that conduct meetings and events regularly as per their schedule and play their roles at appropriate times and places and maintain records.

File Description	Documents
Paste link for additional information	https://ksit.ac.in/img/about/staff_handbook_2018_new.pdf
Link to Organogram of the institution webpage	https://ksit.ac.in/img/about/KSIT_Organogram2023-24.pdf
Upload any additional information	View File

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

A. All of the above

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

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff

The paramount asset of K. S. Institute of Technology lies in its human capital. Every faculty member is cognizant of and aligned with the institutional goals, fostering an environment that imparts a sense of purpose and constructive influence on the teaching and learning process. The institution is dedicated to nurturing the growth of teaching members as individual and as a cohesive department providing unwavering support. Recognizing their dedication and needs the organization acknowledges their contributions by offering learning opportunities within

the institute and through collaborations with other institutions and research organizations. The ensuing enumeration outlines some of the welfare initiatives aimed at enhancing the well-being of its faculty members are listed below:

1. Group Insurance for the faculty.
2. EPF to all faculties as per PF act.
3. ESI facility to eligible employees.
4. Medical leave
5. Maternity Leave
6. Uniforms are provided.
7. Accident insurance for drivers.
8. Marriage leave.
9. Financial support to attend Workshops, FDPs, Conferences and NPTEL certification courses.
10. The institute felicitates the teaching and non-teaching staffs who have served the organization for 10 years period.
11. For special achievements staffs are being felicitated.
12. Gratuity facility for staffs
13. Encouragement for higher studies to the staffs.
14. First aid-assistance is provided as and when needed.

File Description	Documents
Paste link for additional information	https://www.ksit.ac.in/images/naac_2023_CR_ITERIA6_1734515530546.pdf
Upload any additional information	View File

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

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

21

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 programs organized by the institution for teaching and non-teaching staff during the year**6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year**

5

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	View File
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)**6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year**

84

File Description	Documents
IQAC report summary	View File
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	View File
Details of teachers attending professional development programmes during the year (Data Template)	View File

6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

A Comprehensive format has been developed to capture information regarding multiple activities of the faculty. A transparent evaluation system has been in place both at the departmental and Institutional levels. The appraisal process evaluates the self appraisal form submitted by the faculty in the prescribed format which contains information like Student's Feedback, University Results, Mentoring, Workshops/FDPs/MOOCs attended and organized, Publications, R&D project proposals/grants, consultancy & training, patents, Ph.D scholars guided and recognitions received from outside agencies in the form of awards, prizes, projects etc.

The HOD, reviews the data in the self appraisal form and evaluates the faculty performance and submits to the Principal with appropriate recommendations. The Principal collects all faculty appraisal forms from all the department heads, evaluates, discusses with CEO and recommends for promotion and/or increment. The concerned faculty members are informed of these recommendations after management approval.

Depending on the satisfaction levels, non-teaching staff will be addressed by the HOD and Principal to improve their performance.

File Description	Documents
Paste link for additional information	https://www.ksit.ac.in/images/naac_2023_CR_ITERIA6_1735898697811.pdf
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

K. S. Institute of Technology operates as a self-financed institution, adhering to stringent financial protocols. Comprehensive internal and external audits are routinely conducted, ensuring the meticulous maintenance of transparent records for all financial transactions. The external audit is carried out by qualified Chartered Accountants, who meticulously scrutinize vouchers, TDS, bills, quotations, purchase orders, and payment authorizations. Vendor selection involves soliciting quotations, verifying the authenticity of genuine vendors and seeking management approval before finalizing transactions. The ultimate authority for approving any financial transaction rests with the management.

Both internal and external auditors meticulously review payroll, attendance records, Form 16, TDS deductions, and documentation of tax proofs. Upon the completion of external auditing, a detailed report is submitted to the management, and any feedback or suggestions are communicated to the accounts department for consideration. To ensure precision and efficiency, the institute employs accounting software such as Tally for maintaining error-free accounts.

File Description	Documents
Paste link for additional information	https://www.ksit.ac.in/images/naac_2023_CR_ITERIA6_1732871973436.pdf
Upload any additional information	View File

6.4.2 - Funds / Grants received from non-government bodies, individuals, philanthropers during the year (not covered in Criterion III)

6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

1.87806

File Description	Documents
Annual statements of accounts	View File
Any additional information	View File
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	View File

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

The institution has a well-established system with processes and procedures for planning and allocation of budget. Management strategically would plan the budget and direct all the processes and procedures for disbursement and utilization of allocated resources. The available resources are utilized for discharge of revenue and capital obligations. The institution prepares a comprehensive budget to provide for meeting the expenses of both the academic and administrative activities for the academic year which will be approved and authenticated by top management. The Principal and HOD are provided with financial delegation.

The system ensures that the optimal utilization of the budget and the outflow of resources from the institution has to be adhered to and be within the provisions of the approved budget and any of such expenses overshooting such provisions will have to be ratified by management after due deliberations. Without such a formal approval no such overshooting expense can be financially discharged.

File Description	Documents
Paste link for additional information	https://www.ksit.ac.in/images/naac_2023_CR_ITERIA6_1732871973436.pdf
Upload any additional information	View File

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

The institution has established an Internal Quality Assurance Cell. The head of the institution is the chairman of the cell with

a senior professor as the coordinator. The HODs, selected senior faculty, a management representative, an alumni and an industry representative are members. The Institution has a clearly stated quality policy in alignment with the vision, the mission statements and the core values. The Institution has prepared a Quality manual clearly defining the various processes with a culture of continuous improvement associated with each process. The processes across the institution involve the teaching-learning process, human resource development and empowerment processes (training in domain area, life skills, OBE etc.), placement and training process and other processes. The documentation recording is the completion of the processes at the institution level. The IQAC would meet at least thrice in a year to plan, direct, monitor, measure, evaluate and correct deviations wherever necessary for smooth operation of processes and improved system efficiency and effectiveness.

Significant contributions made by IQAC during the current year:

- Improvised the existing rubrics for lab and project evaluation.
- IQAC developed a template for external audit, circulation of various templates and formats for various academic data collection and analysis.
- IQAC encouraged up skilling activities for overall and holistic development of students.
- IQAC helped in accreditation process of NBA and NAAC.
- IQAC Conducted three levels of academic audits.

File Description	Documents
Paste link for additional information	https://www.ksit.ac.in/images/naac_2023_CR_ITERIA6_1734516933930.pdf
Upload any additional information	View File

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

The institution conducts both internal and external audits regularly to assess its academic activities. Typically, the audit encompasses a thorough examination of all defined processes and procedures within the system, aiming to identify any instances of noncompliance. At the departmental level, audits are conducted for

processes falling within the departments' purview, with faculty from one department usually auditing another.

External audits are performed by members from other institutions, focusing on the teaching-learning process, operational structures, methodologies, and learning outcomes, conducted annually.

Affiliated University VTU, through its Local Inquiry Committee(LIC), conducts an annual audit of our academic system, providing us with an audit report. Any deficiencies identified in these audits are addressed at the appropriate level.

Additionally, AICTE audits our institution to ensure compliance with mandates aimed at maintaining the quality of technical education, as deemed necessary. Immediate corrective actions are implemented to address any identified deficiencies, and proactive preventive measures are initiated to mitigate the likelihood of recurring issues.

File Description	Documents
Paste link for additional information	https://www.ksit.ac.in/images/naac_2023_CR_ITERIA6_1734595294786.pdf
Upload any additional information	View File

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

A. All of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://ksit.ac.in/img/about/annual_Report_2023-24.pdf
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	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

Gender equity is the process of being equal and fair to women and men. Also, it plays a very important role in the growth of the country and for a healthy society. Our institution has gone out of its way in promoting gender equity and we can proudly say that maximum number of employees at our institution are women. Both girls and boys are encouraged to take part in all sporting activities intercollege as well as intra-college. Primary and frontier important is Women's safety.

The institution takes several measures on safety of the female students when they are representing our college at the university level. All our students irrespective of gender are motivated and encouraged to participate and volunteer in all the co-curricular and extracurricular activities. Several programmes and activities relating to women health, self-defence and safety have been successfully conducted in our institution.

The campus holds committees like Anti sexual Harassment committee, IQAC, Internal complaints committee comprising of both female students and staff to create a friendly environment. CCTV cameras have been installed in all the prominent locations in the campus to assure security for female students and faculty.

The College provides exclusive common rooms and emergency rest room for female students and staff. The Institution has well established adequate and safe hostel space for female students where nutritional food is provided. Regular inspection of the

girl's hostel is conducted to ensure the quality of the space.

File Description	Documents
Annual gender sensitization action plan	https://ksit.ac.in/images/naac_2023_CRITERIA7_173457775222.pdf
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://ksit.ac.in/images/naac_2023_CRITERIA7_1733304612144.pdf

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures 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
Geo tagged 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 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

Our institution is dedicated to maintaining an environmentally responsible campus through comprehensive waste management practices.

• Solid Waste Management:

Solid waste is carefully disposed of in designated dustbins located on each floor of the campus. Two Bins are provided at vantage points that separately collect solid waste and wet waste in disposable covers. Housekeeping staff collect, at regular intervals or when ever the bins are full, the waste and hand it over to Corporation garbage collection vehicles. Recyclable materials such as plastic and paper are segregated and sold to authorized scrap vendors on a regular basis.

- **Liquid Waste Management:**

The campus is well-connected to an underground drainage system, with sewage disposed off through the sewer system linked to the underground drainage network maintained by local authorities (Bangalore Water Supply and Sewerage Board). This system ensures efficient and safe liquid waste disposal.

- **Hazardous Chemical Disposal:**

Hazardous and chemical effluents such as raw chemicals, fuming substances, and flammable materials are generated only in the chemistry lab, that are neutralized to established safety and environmental norms and disposed off.

- **E-Waste Management:**

The institution follows a structured approach for managing e-waste. Non-functional items like switches, cables, monitors, keyboards, CPUs, and scanners are collected and handed over to an authorized vendor with whom the institution has an agreement. The Vendor is E-Parisaraa Pvt. Ltd., who is authorised by Government of Karnataka for proper recycling as per PCB norms.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	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
Geo tagged 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
Geo tagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	No File Uploaded
7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution	
7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities	A. Any 4 or all of the above
File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	No File Uploaded
Any other relevant information	View File
7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage	C. Any 2 of the above

including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment
5. Provision for enquiry and information :
Human assistance, reader, scribe, soft copies of reading material, screen reading

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

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

Ananya Cultural Fest -2K23: Cultural committee of K.S Institute of Technology organized annual fest ANANYA 2K24 with the theme "Vaibhabva". The cultural activities enhance the confidence level of the students. These activities develop the personality of the students and assist them in shaping a good career.

Kannada Rajyotsava: NSS wing of KSIT organized an event "KANNADA RAJYOTSAVA" on 1st of November 2023 at Quadrangle, KSIT, Bangalore. The Program was inaugurated by welcoming all the dignitaries, Principal, HOD's of all department, and Lecturers of all department, Students and NSS volunteers.

Independence Day: Independence Day was celebrated on 15th August 2023 by NSS Unit of KSIT at college premises.

Republic Day Celebrations: Republic Day was celebrated on 26th January 2024 by NSS Unit of KSIT at college premises.

Teacher's day celebration: Teacher's Day celebration was conducted on 05/09/2023 by AS&H department in Collaboration with NSS unit of KSIT. Different games such as lemon and the spoon, In and Out,

musical chair, fun games, etc. was arranged for both ladies and gent's faculties.

Sanchalana - NSS Special Camp: NSS Unit of KSIT Organised a special camp from 07-06-2024 to 14-06-2024 at Ramanahalli, BidadiHobli, Ramanagara District, Karnataka- 562109 Karnataka. The management, teaching, non-teaching staffs and students were actively participated in the event. This event created awareness regarding cleanliness by cleaning village streets and drains. Medical and dental camps were conducted successfully for educating the villagers regarding healthcare.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File
Any other relevant information	View File

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

1. "Blood Donation Camp" program was organized on 08/07/2023 by NSS cell, KSIT

2. "MEDICAL TACTILE EXAMINATION CAMP" program was organized on 01/08/2023 by NSS cell, KSIT

3. "WORKSHOP ON FIRST AID AND BASIC LIFE SUPPORT" program was organized on 19/08/2023 for students by NSS cell, KSIT

4. "FIRE EXTINGUISHER" program was organized on 12/09/2023 by NSS unit, KSIT

5. "ORIENTATION FROM NSS TEAM" program was organized on 13/09/2023, 14/09/2023 by NSS cell, KSIT

6. "INTERNATIONAL DAY OF DEMOCRACY" program was organized on 15/09/2023 by NSS cell, KSIT

7. "Helping Government Schools to Achieve Good Results" program was organized from 18/11/2023 by NSS cell, KSIT

8. "ZERO PLASTIC USAGE CAMPAIGN" program was organized on 19/02/2024 by NSS cell at Banashankari Temple

9. "EARTH DAY" program was organized on 23/04/2024 by NSS cell, KSIT

10. "VOTER AWARENESS CAMPAIGN" program was organized on 24/04/2024 by NSS cell, KSIT

11. "NSS SPECIAL CAMP" program was organized from 07/06/2024 to 14/06/2024 by NSS cell at Ramanahalli, Ramanagara District, Karnataka

12. "INTERNATIONAL YOGA DAY" program was organized on 10/06/2024 by NSS cell at Ramanahalli, Ramanagara District, Karnataka

13. "ENVIRONMENT DAY" program was organized on 13/06/2024 by NSS cell at Ramanahalli, BidadiHobli, Ramanagara District, Karnataka-

14. "NASHA MUKT BHARATH ABHIYAAN" program was organized on 24/06/2024 by NSS cell, KSIT

15. "DRUG AWARENESS PROGRAM" program was organized on 25/06/2024 by NSS cell, KSIT.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://ksit.ac.in/images/naac_2023_CRITERIA7_1733306958618.pdf
Any other relevant information	https://ksit.ac.in/images/naac_2023_CRITERIA7_1733307081591.pdf

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic 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 4. Annual awareness programmes on 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 programs 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

SL NO

Activity

Date

Number of Participants

1

BLOOD DONATION CAMP

08/07/2023

250

2

MEDICAL TACTILE EXAMINATION

01/08/2023

22

3

INDEPENDENCE DAY

15/08/2023

300

4

WORKSHOP ON FIRST AID AND BASIC LIFE SUPPORT

19/08/2023

220

5

TEACHERS' DAY CELEBRATION

05/09/2023

100

6

FIRE EXTINGUISHER

12/09/2023

120

7

ORIENTATION FROM NSS TEAM

13/09/2023

230

8

INTERNATIONAL DAY OF DEMOCRACY

15/09/2023

170

9

KANNADA RAJYOTSAVA

01/11/2023

250

10

HELPING GOVERNMENT SCHOOLS TO ACHIEVE GOOD RESULTS

18/11/2023 to 09/01/2024

178

11

REPUBLIC DAY

26/01/2024

350

12

ZERO PLASTIC USAGE CAMPAIGN

19/02/2024

60

13

EARTH DAY

23/04/2024

30

14

VOTER AWARENESS CAMPAIGN

24/04/2024

50

15

NSS SPECIAL CAMP

07/06/2024 to 14/06/2024

75

16

INTERNATIONAL YOGA DAY

10/06/2024

60

17

ENVIRONMENT DAY

13/06/2024

80

18

NASHA MukT BHARATH ABHIYAAN

24/06/2024

150

19

DRUG AWARENESS PROGRAM

25/06/2024

120

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	View File
Any other relevant information	No File Uploaded

7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

BestPractice:1

Title of the Practice: Academic Advisory Board(AAB)

To strengthen academic quality, the institution has established an Academic Advisory Board (AAB) at the Group level to advise the Management in all matters pertaining to academics. The AAB is chaired by Prof. H.P.Khincha, Former Vice Chancellor of Visvesvaraya Technological University and other renowned academicians. Dr. K.V.A. Balaji, Former Registrar, VTU Belgaum who is the Member Secretary as well as Chief Executive Officer for the Kammavari Sangham Group of Institutions. This Board brings diverse expertise and insights, providing academic guidance to Principal, HODs, Faculty and all other functionaries. In a continued effort to promote research excellence, the AAB has appointed Dr. Swamy D R to actively mentor and support faculty and students in their research pursuits.

Best Practice: 2

Title of the Practice: ESTABLISHMENT OF K S RESEARCH AND INNOVATION FOUNDATION (KSRIF)

To Empower Research Culture among students and faculty, Encourage Interdisciplinary research

KSRIF is forming multi-disciplinary teams that bring together faculty and students from various engineering backgrounds to collaboratively solve real-world problems. It organizes hackathons, technical events, workshop, training programs and faculty ideathons to foster innovation, offers Undergraduate Research program that encourages students to engage in small research projects over a two-year period.

File Description	Documents
Best practices in the Institutional website	https://ksit.ac.in/img/naac/7.2/bestpractices_12_24.pdf
Any other relevant information	https://ksit.ac.in/images/naac_2023_CRITERIA7_1734071473291.pdf

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

Together with our Institutional Vision to provide high-quality technical education with ethical values and research to achieve excellence, our institution stands out as a beacon of distinctiveness in the higher education sector. Thanks to its distinctive blend of cutting-edge innovative programs and dedication to fostering a vibrant academic community. The Institute makes sure that socioeconomic limitations won't be the only reason that worthy and qualified students are denied an opportunity. In keeping with our Group of Institutions' charitable motto, students will receive fee reductions, which has created an alluring plan for them to succeed academically.

Students are inspired, encouraged, and financed to take part in the annual Smart India Hackathon, a national event coordinated by AICTE and MHRD. Mechanical and electronics engineering students from SAE India KSIT Collegiate Club have been competing in the eBAJA competition since 2017. The competition requires the design and construction of an off-road vehicle that is powered by a battery and motor.

In order to maintain standards, develop competence, and encourage members to act ethically, professional bodies are essential. It is necessary that all students join a number of professional organizations, including the IETE Students Forum (ISF), IEEE, SAE, CSI, IETE, ISTE, and IEI.

File Description	Documents
Appropriate web in the Institutional website	View File
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

Computer Science Engineering and its Allied Branches

Fostering a good learning experience, Computer Science Engineering and its Allied Branches focuses on

- Providing training and workshops on soft skills, communication, leadership, and problem-solving, Pedagogy activities to achieve academic excellence.
- Bench Marking Technical Symposiums and Women empowerment training in thrust areas Promoting participation in Students Chapters of Professional Societies - ISTE, IEI, CSI, BITES.
- Motivating students to continuously engage themselves in events like SIH, Manthan and OPEN source events.
- Strengthening the mentoring and counseling activities , MoUs with other industries and alumni relations .

Electronics and Communication Engineering department aims to

- Foster a holistic and career focused student friendly educational journey by having a well balanced approach, emphasizing both theoretical knowledge and practical application upholding social and ethical responsibilities.
- Provide Networking with professionals through conferences and seminars that occupies high priority for both students and staff.
- Initiate Regular skill development programs for student and staff for knowledge enhancement to bridge the gap between academics and industry needs.

Mechanical Engineering department will focus on

- Encouraging students to participate in internship and certification programs .
- Organizing more workshops, seminars and conferences for inculcating research, innovation and development skills for students and staff in the field of
 - Sustainable energy systems,
 - Automation and
 - Additive Manufacturing to enhance academic skills

