



# YEARLY STATUS REPORT - 2022-2023

## 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\\_21-22.pdf](https://ksit.ac.in/img/naac/AQAR_21-22.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/academic\\_calendar.html](https://ksit.ac.in/academic_calendar.html)

**5. Accreditation Details**

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
<b>Cycle 1</b>	<b>B++</b>	<b>2.79</b>	<b>2019</b>	<b>01/05/2019</b>	<b>30/04/2024</b>

**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/COMPUTER SCIENCE AND ENGINEERING/Dr. VIJAYLAXMI MEKALI	innovative project	KSCST	2022 (12months)	5000
KSIT/COMPUTER SCIENCE AND ENGINEERING/Prof. PRASHANTH HS	innovative project	KSCST	2022 (12months)	5000
KSIT/ELECTRONICS AND COMMUNICATION ENGINEERING/Dr. REKHAN	innovative project	KSCST	2022 (12months)	3500
KSIT/ELECTRONICS AND COMMUNICATION ENGINEERING/Dr. REKHAN	innovative project	KSCST	2022 (12months)	4000
KSIT/ELECTRONICS AND COMMUNICATION ENGINEERING/Prof. RAMYA KR	innovative project	KSCST	2022 (12months)	4000
KSIT/ELECTRONICS AND COMMUNICATION ENGINEERING/Prof. BHARGAVI ANANTH, Dr. B. SUDARSHAN	innovative project	KSCST	2022 (12months)	4000
KSIT/ELECTRO	innovative	KSCST	2022	4000

NICS AND COMMUNICATION ENGINEERING/Prof. SALEEM S TEVARAMANI	project		(12months)	
KSIT/ELECTRONICS AND TELECOMMUNICATION ENGINEERING/Prof. SATISH KUT/AR B	innovative project	KSCST	2022 (12months)	5000
KSIT/MECHANICAL ENGINEERING/Dr. GIRISH T R	innovative project	KSCST	2022 (12months)	6000
KSIT/MECHANICAL ENGINEERING/Prof. RANAGANATH N	innovative project	KSCST	2022 (12months)	6000
KSIT/MECHANICAL ENGINEERING/Dr. NIRMALA L	innovative project	KSCST	2022 (12months)	6000
KSIT/MECHANICAL ENGINEERING/Prof. ANIL KUMAR A	innovative project	KSCST	2022 (12months)	6000
KSIT/MECHANICAL ENGINEERING/Prof. NAGABHUSHANAM	innovative project	KSCST	2022 (12months)	6000
KSIT/COMPUTER SCIENCE AND ENGINEERING/Dr. DEEPA S R	innovative project	VTU	2022 (12months)	5000
KSIT/COMPUTER SCIENCE	innovative project	VTU	2022 (12months)	5000

AND ENGINEER ING/Prof. SANJOY DAS				
KSIT/ELECTRO NICS AND COMMUNICATIO N ENGINEERIN G/Prof. S. CHRISTO JAIN	innovative project	VTU	2022 (12months)	5000
KSIT/ELECTRO NICS AND COMMUNICATIO N ENGINEERIN G/Dr. P N SUDHA	innovative project	VTU	2022 (12months)	5000
KSIT/MECHANI CAL ENGINEER ING/Dr. NIRMALA L	innovative project	VTU	2022 (12months)	5000
KSIT/MECHANI CAL ENGINEER ING/Prof. ANILKUMAR A	innovative project	VTU	2022 (12months)	5000
KSIT/ELECTRO NICS AND TEL ECOMMUNICATI ON ENGINEERI NG/Dr. DINESH KUMAR D S	innovative project	VTU	2022 (12months)	5000
KSIT/ELECTRO NICS AND TEL ECOMMUNICATI ON ENGINEERI NG/Dr. CHANDA V REDDY	innovative project	VTU	2022 (12months)	5000

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

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

## IQAC

**9.No. of IQAC meetings held during the year** 3

- 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. Improvised the existing formats containing the rubrics for lab and project evaluation. 2. 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 3. Preparation/modification and circulation of various templates and formats for various Academic data collection and analysis. 4. Organized a student enablement program for women students initiated by PayPal and implemented by ICT academy where 93 girl students from all branches were trained during 20th March 2023 to 15th April 2023.(140 hours) 5. 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.

**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.10thousand 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. 2) 100% results were achieved by the final year of mechanical students, 98.3% by CSE and 96.2 by ECE , 83.3 by ETE.respectively 3) Team Redline Racing have successfully designed, fabricated an All-Terrain Vehicle (ATV) and it is ready for participating international level competitions. Many of our students are actively participating in sports and other competitions like SIH conducted by MHRD, AICTE and VTU and other agencies. The institution encourages the active participation of its students in these activities, since it believes that there is a lot of learning outside the classroom.</p>
<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)</p>

	<p>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 that shall be ready in about 120 days. 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) Thirteen final year student projects were sponsored by KSCST of Rs.65000/- and 8 projects got financial assistance of Rs.64,0000/- from VTU. 2) State level Hackathon 'SENTINEL HACK 4.0' - 24 hours with the moto "FuturForge" under the CSE Firefox student club of CSE department from 3rd May 2023 to 4th May 2023 was organized in the Institute. 3) Organized 5 FDPs for staff and 25+ seminars/guest lecturers/workshops for students. 4) KSIT conducted an event "Student Enablement Program for Women students" which was sponsored by PayPal India Pvt. Ltd. and supported by ICT Academy, through CSR</p>



	<p>activity specifically designed for women students in final year of engineering, focusing on cloud computing. 93 girls of Final semester of various departments participated. The program included 140 hours of training. Technical Training of 25 days (20th March 2023 - 15th April 2023) was conducted.</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>30/12/2023</p>

**14. Whether institutional data submitted to AISHE**

## Part A

### Data of the Institution

<b>1.Name of the Institution</b>	<b>K. S. INSTITUTE OF TECHNOLOGY</b>
• Name of the Head of the institution	<b>Dr. DILIP KUMAR K</b>
• Designation	<b>PRINCIPAL &amp; DIRECTOR</b>
• Does the institution function from its own campus?	<b>Yes</b>
• Phone no./Alternate phone no.	<b>08028435722</b>
• Mobile no	<b>9606064187</b>
• Registered e-mail	<b>principal@ksit.edu.in</b>
• Alternate e-mail	<b>principal.ksit@gmail.com</b>
• Address	<b>#14, Raghuvanahalli. Kanakapura Main Road.</b>
• City/Town	<b>Bengaluru</b>
• State/UT	<b>Karnataka</b>
• Pin Code	<b>560109</b>
<b>2.Institutional status</b>	
• Affiliated /Constituent	<b>Affiliated</b>
• Type of Institution	<b>Co-education</b>
• Location	<b>Urban</b>
• Financial Status	<b>Self-financing</b>
• Name of the Affiliating University	<b>Visvesvaraya Technological University, Belagavi.</b>
• Name of the IQAC Coordinator	<b>Dr. Chanda V. Reddy</b>

• Phone No.	08028435722				
• Alternate phone No.	9740295819				
• Mobile	9880036452				
• IQAC e-mail address	iqac@ksit.edu.in				
• Alternate Email address	chandavreddy@ksit.edu.in				
<b>3. Website address (Web link of the AQAR (Previous Academic Year))</b>	<a href="https://ksit.ac.in/img/naac/AOAR_21-22.pdf">https://ksit.ac.in/img/naac/AOAR_21-22.pdf</a>				
<b>4. Whether Academic Calendar prepared during the year?</b>	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	<a href="https://ksit.ac.in/academic_calendar.html">https://ksit.ac.in/academic_calendar.html</a>				
<b>5. Accreditation Details</b>					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B++	2.79	2019	01/05/2019	30/04/2024
<b>6. Date of Establishment of IQAC</b>			31/01/2018		
<b>7. Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,</b>					

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
KSIT/COMPUTER SCIENCE AND ENGINEERING/Dr. VIJAYLAXMI MEKALI	innovative project	KSCST	2022 (12months)	5000
KSIT/COMPUTER SCIENCE AND ENGINEERING/Prof. PRASHANTH HS	innovative project	KSCST	2022 (12months)	5000
KSIT/ELECTRONICS AND COMMUNICATION ENGINEERING/Dr. REKHA N	innovative project	KSCST	2022 (12months)	3500
KSIT/ELECTRONICS AND COMMUNICATION ENGINEERING/Dr. REKHA N	innovative project	KSCST	2022 (12months)	4000
KSIT/ELECTRONICS AND COMMUNICATION ENGINEERING/Prof. RAMYA K R	innovative project	KSCST	2022 (12months)	4000
KSIT/ELECTRONICS AND COMMUNICATION ENGINEERING/Prof. BHARGAVI ANANTH, Dr. B. SUDARSHAN	innovative project	KSCST	2022 (12months)	4000

KSIT/ELECTR ONICS AND C OMMUNICATIO N ENGINEERI NG/Prof. SALEEM S TEVARAMANI	innovative project	KSCST	2022 (12months)	4000
KSIT/ELECTR ONICS AND T ELECOMMUNIC ATION ENGIN EERING/Prof . SATISH KUT/AR B	innovative project	KSCST	2022 (12months)	5000
KSIT/MECHAN ICAL ENGINE ERING/Dr. GIRISH T R	innovative project	KSCST	2022 (12months)	6000
KSIT/MECHAN ICAL ENGINE ERING/Prof. RANAGANATH N	innovative project	KSCST	2022 (12months)	6000
KSIT/MECHAN ICAL ENGINE ERING/Dr. NIRMALA L	innovative project	KSCST	2022 (12months)	6000
KSIT/MECHAN ICAL ENGINE ERING/Prof. ANIL KUMAR A	innovative project	KSCST	2022 (12months)	6000
KSIT/MECHAN ICAL ENGINE ERING/Prof. NAGABHUSHAN A M	innovative project	KSCST	2022 (12months)	6000
KSIT/COMPUT ER SCIENCE AND ENGINEE RING/Dr.	innovative project	VTU	2022 (12months)	5000

DEEPA S R				
KSIT/COMPUTER SCIENCE AND ENGINEERING/Prof. SANJOY DAS	innovative project	VTU	2022 (12months)	5000
KSIT/ELECTRONICS AND COMMUNICATION ENGINEERING/Prof. S. CHRISTO JAIN	innovative project	VTU	2022 (12months)	5000
KSIT/ELECTRONICS AND COMMUNICATION ENGINEERING/Dr. P N SUDHA	innovative project	VTU	2022 (12months)	5000
KSIT/MECHANICAL ENGINEERING/Dr. NIRMALA L	innovative project	VTU	2022 (12months)	5000
KSIT/MECHANICAL ENGINEERING/Prof. ANILKUMAR A	innovative project	VTU	2022 (12months)	5000
KSIT/ELECTRONICS AND TELECOMMUNICATION ENGINEERING/Dr. DINESH KUMAR D S	innovative project	VTU	2022 (12months)	5000
KSIT/ELECTRONICS AND TELECOMMUNICATION ENGINEERING/Dr. CHANDA V REDDY	innovative project	VTU	2022 (12months)	5000

<b>8. Whether composition of IQAC as per latest NAAC guidelines</b>	<b>Yes</b>	
<ul style="list-style-type: none"> <li>• Upload latest notification of formation of IQAC</li> </ul>	<a href="#">View File</a>	
<b>9.No. of IQAC meetings held during the year</b>	<b>3</b>	
<ul style="list-style-type: none"> <li>• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?</li> </ul>	<b>Yes</b>	
<ul style="list-style-type: none"> <li>• If No, please upload the minutes of the meeting(s) and Action Taken Report</li> </ul>	No File Uploaded	
<b>10. Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	<b>No</b>	
<ul style="list-style-type: none"> <li>• If yes, mention the amount</li> </ul>		
<b>11. Significant contributions made by IQAC during the current year (maximum five bullets)</b>		
<p>IQAC's significant contributions to maintain the quality and uniformity in various academic and administrative activities are as follows: 1. Improved the existing formats containing the rubrics for lab and project evaluation. 2. 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 3. Preparation/modification and circulation of various templates and formats for various Academic data collection and analysis. 4. Organized a student enablement program for women students initiated by PayPal and implemented by ICT academy where 93 girl students from all branches were trained during 20th March 2023 to 15th April 2023.(140 hours) 5. 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.</p>		
<b>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</b>		

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.10thousand 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. 2) 100% results were achieved by the final year of mechanical students, 98.3% by CSE and 96.2 by ECE , 83.3 by ETE.respectively 3) Team Redline Racing have successfully designed, fabricated an All-Terrain Vehicle (ATV) and it is ready for participating international level competitions. Many of our students are actively participating in sports and other competitions like SIH conducted by MHRD, AICTE and VTU and other agencies. The institution encourages the active participation of its students in these activities, since it believes that there is a lot of learning outside the classroom.</p>
<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</p>



	<p>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 that shall be ready in about 120 days. 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) Thirteen final year student projects were sponsored by KSCST of Rs.65000/- and 8 projects got financial assistance of Rs.64,0000/- from VTU. 2) State level Hackathon 'SENTINEL HACK 4.0' - 24 hours with the moto "FuturForge" under the CSE Firefox student club of CSE department from 3rd May 2023 to 4th May 2023 was organized in the Institute. 3) Organized 5 FDPs for staff and 25+ seminars/guest lecturers/workshops for students. 4) KSIT conducted an event "Student Enablement Program for Women students" which was sponsored by PayPal</p>

	<p>India Pvt. Ltd. and supported by ICT Academy, through CSR activity specifically designed for women students in final year of engineering, focusing on cloud computing. 93 girls of Final semester of various departments participated. The program included 140 hours of training. Technical Training of 25 days (20th March 2023 – 15th April 2023) was conducted.</p>
<p><b>13. Whether the AQAR was placed before statutory body?</b></p>	<p>Yes</p>
<ul style="list-style-type: none"> <li>Name of the statutory body</li> </ul>	
<p>Name</p>	<p>Date of meeting(s)</p>
<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>30/12/2023</p>
<p><b>14. Whether institutional data submitted to AISHE</b></p>	
<p>Year</p>	<p>Date of Submission</p>
<p>2021-2022</p>	<p>02/01/2023</p>
<p><b>15. Multidisciplinary / interdisciplinary</b></p>	
<p>A) Department of Computer Science and Engineering hosted a State level Hackathon of 24 hours duration with the motto "FuturForge" under the CSE Firefox student club from 4th May 2023 to 5th May 2023 at K.S. Institute of Technology, Bangalore. Hackathon has emerged as a vibrant forum to ideate and innovate with young minds. Initiatives to provide students with a platform to solve some of the pressing problems people face in their daily lives, and thus inculcate a culture of product innovation and a mindset of problem solving. Sentinel Hack 4.0 was to provide a forum for the students to exhibit their hardware and software coding</p>	

abilities in different domains like Agriculture, Education, Cyber Security, Fintech, Healthcare & Open Innovation category to come up with their innovative ideas to solve real-world problems in the respective domains. 65 Teams with over 230 participants all over Karnataka took part in the event enthusiastically to build the solutions. Mentors and Judges from industry - Academic profiles witnessed, guided and evaluated the solutions. The teams from following institutions won the winner and runner up prizes.

1. Team KAVA\_AI ,JAIN (Deemed To Be University) Bangalore are the Winners of Sentinel Hack 4.0 to win 30,000/-cash prize and Trophy
2. Team CASSANO from BNMIT,Bangalore are the 1st Runner-Up of Sentinel Hack 4.0 to win 20,000/-cash prize and Trophy
3. Team Captain Nemo, BMS College of EngineeringBengaluru are 2nd Runner-up to win Rupees 10,000/-cash & Trophy.

B) An e- ATV was designed, fabricated and tested in the campus by Team Redline Racing so as to compete in Mega ATV Championship 2023. The assembled product has following components and in brief its details:

Li-on battery pack 48V 110Ah, 150amps BMS; BLDC Motor 6kW 48V 4500rpm; Kelly 7275 Controller; DC Main Contractor 48V 200amps; Wilwood Master Cylinder brakes; Rollcage made of Alloy Steel Seamless Pipe 4130 HSN code: 73042990. The tested e-ATV achieved a top speed of 40km/hr with full output form the motor. The institution is waiting for an invitation from SAE to participate in the competition.

C) The Garut Aeromodelling club, in association with IEEE KSIT and Department ofElectronics and Communication Engineering organized a two days' workshop on Roboticsand Aeromodelling on 26thand 27thDecember, 2022. The event featured external trainers from partnering organizationwho instructed students on the principles of aeromodelling and robotics. Approximately 20teams, each comprising of four members, took part in this workshop. The external trainers wereNishanth. K, a highly qualified Embedded Systems Engineer working at Keysight Technologies and Ranjith Kumar, an Embedded Systems Engineer and PCB Designer whois employed as an Embedded Design Engineer in Cambrian Consultancy Centre and IndustrialResearch. On the first day of the workshop, the participants were introduced to the basics of aerodynamics and were guided in the construction of Hydro Rocket Models. On the second day computer vision projects were demonstrated and the students were trained on theuse of the Intel Galileo Board to

build robotics-related mini projects. They also received instructions on how to interface computer vision algorithms with the Intel Galileo Board. The mini projects that were implemented by the students during the workshop are Document Scanner app, Webcam background blur, Snapchat Filters, Face Detection and Computervision based robotic projects. The workshop provided students with a good hands-on experience in applying these techniques to real-world scenarios. The workshop was a great success, with students gaining valuable hands-on experience in the field of Robotics and Aeromodelling.

#### **16. Academic bank of credits (ABC):**

Government of India, under the New Education Policy 2020 has launched the Academic Bank of Credits scheme. Academic Bank of Credits (ABC) is a virtual/digital storehouse that contains information of the credits earned by individual students throughout their learning journey. ABC can be considered as an authentic reference to check the credit record of any student at any given point of time. K. S. Institute of Technology, Bengaluru 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 as per its instructions the university login credentials are used to upload students credit points obtained in the academic year 2022-23 in ABC.

#### **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 - Innovation and Design Thinking was conducted from 14-12-2022 to 24-03-2023 for 565 students. Technical talk-Innovate-How to innovate was organized in phases on 03-11-2022 and 04-11-2022 for 185 students. Building Computer Vision AI Model skill development training was development on 8/2/2023 for 130 students. Student Enablement Programme under "WOMEN EMPOWERMENT" on AWS Cloud was conducted from 20-03-2023 to 15-04-2023 for 93 women students in which

hands on session were conducted by industry experts.

**Technical Training and Pre-placement Seminars:** The institute regularly organizes technical training and seminars in collaboration with industry experts. These events provide students with hands-on experience and exposure to the latest trends and technologies in their respective fields.

**Soft Skills Training:** In addition to technical skills, the institute places a strong emphasis on soft skills development. Communication skills, teamwork, problem-solving, and leadership abilities are honed through workshops, mock interviews, and personality development sessions.

**Industry-Relevant Certifications:** KS 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.

**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 Counseling & 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.

---

**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. These courses familiarize 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 organised 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 through the adoption of OBE. Besides conventional classroom instruction, there are mentor-mentee systems and tutorial classes, that prioritize outcome-based learning. Specific outcomes are communicated to students through the orientation program, in class discussions, guest lectures, and practicals. Institute encourages / motivates students to take certification courses like NPTEL (National Programme on Technology Enhanced Learning) / CourseEra and the earned credit points are considered in CIE.

Various committees such as Internal Quality Assurance Cell (IQAC), Department Advisory Committee (DAC) and Program Assessment Committee (PAC), have been formed by drawing members from Industry, Alumni, Parents, Faculty, Staff and Students. These committees guide and monitor the implementation of OBE in the college.

Institute organizes regularly OBE based FDP and workshops, awareness programs for faculty and students.



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 user systems. This input can be used to tailor the curriculum and learning outcomes to ensure that graduates are well-prepared for the future 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 and evaluation 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. 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 inputs from these stakeholders 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 and revise the mission statements from time to time, that enables the institution in 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 for continuous improvement, ensuring that it remains responsive to the evolving needs of the industry

and society.

In addition to guidance, revision and development of the mission statements, the insights gathered from these surveys can enrich 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 user systems.

## 20.Distance education/online education:

Distance education/online education: Nil

## Extended Profile

### 1.Programme

1.1	198
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	<a href="#">View File</a>

### 2.Student

2.1	1558
Number of students during the year	

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

2.2	188
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	

File Description	Documents
Data Template	<a href="#">View File</a>

2.3	277
Number of outgoing/ final year students during the year	



File Description	Documents
Data Template	<a href="#">View File</a>
<b>3.Academic</b>	
3.1 Number of full time teachers during the year	103
File Description	Documents
Data Template	<a href="#">View File</a>
3.2 Number of sanctioned posts during the year	103
File Description	Documents
Data Template	<a href="#">View File</a>
<b>4.Institution</b>	
4.1 Total number of Classrooms and Seminar halls	40
4.2 Total expenditure excluding salary during the year (INR in lakhs)	393.43
4.3 Total number of computers on campus for academic purposes	792
<b>Part B</b>	
<b>CURRICULAR ASPECTS</b>	
<b>1.1 - Curricular Planning and Implementation</b>	
1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process	
K. S. Institute of Technology being affiliated to Visvesvaraya Technological University Belagavi, follows the University - prescribed curriculum. KSIT ensures effective delivery through systematic & strategic transparent mechanism with strict adherence and also inculcates a culture to encourage integrity, ethics and	

professional values along with an outcome based education system. The lesson plan is prepared to ensure effective curriculum delivery and the same is well planned & documented. The courses are delivered using ICT Technology, seminars, e-learning, and assignments. Industrial Visits are arranged apart from the regular classroom teaching for industrial exposure.

The academic calendar of events of the institution reflects the curricular, co - curricular and extra curricular activities planned for the semester which are based on the university calendar and the planning of events and activities are done towards the realization of the vision & mission of the institution. The departments, keeping the Institutional Calendar as reference, prepare its departmental calendar.

Subject allotment is done based on the expertise, the number of times the subject is repeated, subject preference and so on which will be endorsed / accepted by the heads of the respective department. Each faculty prepares a course file containing a lesson plan outlining the course outcomes, study materials, pedagogical methods, and the tentative plan for covering the syllabus. An Internal Audit Committee oversees all the academic activities along with project and seminar reviews. Program specific activities & events are planned based on the time slot provided in the academic calendar

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="https://www.ksit.ac.in/images/naac_2022_CR_ITERIA1_1705136069388.pdf">https://www.ksit.ac.in/images/naac_2022_CR_ITERIA1_1705136069388.pdf</a>

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

Institution adheres to the academic calendar of the affiliating university (VTU Belagavi). Based on the University calendar. Head of the institution convenes a meeting with the Heads of the various departments and prepares an institute level calendar of events in the presence of the IQAC Coordinator. The academic calendar contains various activities and events throughout the year including commencement of semester, Internals, examinations

and other 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. 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 incharge 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 incharge and within a week the marks sheet will be communicated to the parents by their mentors.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="https://www.ksit.ac.in/images/naac_2022_CR_ITERIA1_1705048464819.pdf">https://www.ksit.ac.in/images/naac_2022_CR_ITERIA1_1705048464819.pdf</a>

**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	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

## 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**

7

File Description	Documents
Any additional information	<a href="#">View File</a>
Minutes of relevant Academic Council/ BOS meetings	<a href="#">View File</a>
Institutional data in prescribed format (Data Template)	<a href="#">View File</a>

**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)**

01

File Description	Documents
Any additional information	<a href="#">View File</a>
Brochure or any other document relating to Add on /Certificate programs	<a href="#">View File</a>
List of Add on /Certificate programs (Data Template )	<a href="#">View File</a>

**1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year**

102

File Description	Documents
Any additional information	<a href="#">View File</a>
Details of the students enrolled in Subjects related to certificate/Add-on programs	<a href="#">View File</a>

**1.3 - Curriculum Enrichment**

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

The institution follows the curriculum designed by the VTU which reflects the ideology emphasizing on important issues for the

overall development of the students. Issues like Universal Human Values, professional ethics, environment and their privatization, gender sensibility, social responsibility, ecological concern and their sustainability, energy levelness etc. This enriches the knowledge of the student and improves their belongingness to the society. To install moral, social and ethical values the college has introduced courses on Human values and professional ethics. This helps students gain a world view of the self, society & profession, ethics, consultation, gender etc.

Moral, social and ethical values is instilled in the students by organizing professional training activities. The college Universal Human Value (UHV) cell works in coordination with NSS & Cultural Committee. Many activities like donations to flood relief, visit to old age homes, government schools has been undertaken to as to improve on ethical human conduct & humanity.

The issues of environment and sustainability are addressed through the course Environmental Studies offered in 5th -Semester. Through this course students are sensitized to ecological and environmental issues connected with land air and water.

Gender Sensitization: Human values & professional ethics course includes a unit on social responsibility and virtues highlighting issues relating to the significance of woman at home & work place. Discussion, debates, Guest lecturer pertaining on gender sensitivity is arranged by the institution. Woman's day is celebrated every year by arranging talks to encourage woman to explore opportunities in science of Technology.

File Description	Documents
Any additional information	<a href="#">View File</a>
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	<a href="#">View File</a>

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

3

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

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

**1030**

File Description	Documents
Any additional information	<a href="#">View File</a>
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	<a href="#">View File</a>

### 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**

**B. Any 3 of the above**

File Description	Documents
URL for stakeholder feedback report	<a href="https://www.ksit.ac.in/images/naac_2022_CR_ITERIA1_1705143811774.pdf">https://www.ksit.ac.in/images/naac_2022_CR_ITERIA1_1705143811774.pdf</a>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

<b>1.4.2 - Feedback process of the Institution may be classified as follows</b>	<b>A. Feedback collected, analyzed and action taken and feedback available on website</b>
---	---

File Description	Documents
Upload any additional information	<a href="#">View File</a>
URL for feedback report	<a href="https://www.ksit.ac.in/images/naac_2022_CR_ITERIA1_1705143811774.pdf">https://www.ksit.ac.in/images/naac_2022_CR_ITERIA1_1705143811774.pdf</a>

## 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

623

File Description	Documents
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

#### 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

91

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of seats filled against seats reserved (Data Template)	<a href="#">View File</a>

### 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 to 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	<a href="https://ksit.ac.in/images/naac_2022_CRITERIA2_1705150235040.pdf">https://ksit.ac.in/images/naac_2022_CRITERIA2_1705150235040.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

Number of Students	Number of Teachers
1558	103

File Description	Documents
Any additional information	<a href="#">View File</a>



## 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	<a href="#">View File</a>
Link for additional information	<a href="https://ksit.ac.in/images/naac_2022_CRITERIA2_1704780521262.pdf">https://ksit.ac.in/images/naac_2022_CRITERIA2_1704780521262.pdf</a>

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 teaching-learning 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.
7. Digital Writing Pads: Most of the faculty are using digital writing pads for effective online teaching.
8. Virtual labs: The students are provided with access to Virtual Lab (<https://www.vlab.co.in/>), for remote experimentation.
9. Online Quizzes are used for subject assessments and online competitions are organized with various ICT.
10. MOOC Platform: NPTEL (<https://onlinecourses.nptel.ac.in/>), Coursera (<https://www.coursera.org/>) , edX (<https://www.edx.org/>) SAP, Udemy etc.

**11. Digital Library resources:** Institution has a digital library. All the learning resources are available to access. 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	<a href="#">View File</a>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	<a href="#">View File</a>

### 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

89

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	<a href="#">View File</a>
Circulars pertaining to assigning mentors to mentees	<a href="#">View File</a>
Mentor/mentee ratio	<a href="#">View File</a>

### 2.4 - Teacher Profile and Quality

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

103

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
List of the faculty members authenticated by the Head of HEI	<a href="#">View File</a>

### 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

30

File Description	Documents
Any additional information	<a href="#">View File</a>
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)	<a href="#">View File</a>

### 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

675

File Description	Documents
Any additional information	<a href="#">View File</a>
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<a href="#">View File</a>

## 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	<a href="#">View File</a>
Link for additional information	<a href="https://ksit.ac.in/images/naac_2022_CRITERIA2_1705151111892.pdf">https://ksit.ac.in/images/naac_2022_CRITERIA2_1705151111892.pdf</a>

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.
- An exclusive Student Mentoring System is also functional in the college.

#### University Level

- If students have concerns regarding the evaluation of their university answer scripts, they discuss with faculty members for appropriate follow-up. In such instances, students have the option to request a re-evaluation of their answer scripts during the designated period set by the University. The outcomes of the re-evaluation will be disclosed in accordance with the university's established norms. The entire procedure is upheld with transparency and adherence to specified timelines by the university.
- Out of syllabus questions in question papers are identified by students and faculty is communicated to the University. The university will take suitable steps to address these students' grievances.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	<a href="https://ksit.ac.in/images/naac_2022_CRITERIA2_1705152649411.pdf">https://ksit.ac.in/images/naac_2022_CRITERIA2_1705152649411.pdf</a>

## 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 college website ([www.ksit.edu.in](http://www.ksit.edu.in)) as well as on the college campus in all the departments. The Department Vision, Mission and Programme Education 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	<a href="#">View File</a>
Paste link for Additional information	<a href="https://ksit.ac.in/images/naac_2022_CRITERIA2_1705143390517.pdf">https://ksit.ac.in/images/naac_2022_CRITERIA2_1705143390517.pdf</a>
Upload COs for all Programmes (exemplars from Glossary)	<a href="#">View File</a>

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	<a href="#">View File</a>
Paste link for Additional information	<a href="https://ksit.ac.in/images/naac_2022_CRITERIA2_1705062466425.pdf">https://ksit.ac.in/images/naac_2022_CRITERIA2_1705062466425.pdf</a>

### 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

267

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for the annual report	<a href="https://ksit.ac.in/images/naac_2022_CRITERIA2_1705139506311.pdf">https://ksit.ac.in/images/naac_2022_CRITERIA2_1705139506311.pdf</a>

### 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\\_2022\\_CRITERIA2\\_1705062140130.pdf](https://ksit.ac.in/images/naac_2022_CRITERIA2_1705062140130.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)

1.04500

File Description	Documents
Any additional information	<a href="#">View File</a>
e-copies of the grant award letters for sponsored research projects /endowments	<a href="#">View File</a>
List of endowments / projects with details of grants(Data Template)	<a href="#">View File</a>

### 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

15

File Description	Documents
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

### 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)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Supporting document from Funding Agency	<a href="#">View File</a>
Paste link to funding agency website	<a href="https://ksteps.karnataka.gov.in/info-2/Vision+Group+on+Science+and+Technology+(VGST)/en">https://ksteps.karnataka.gov.in/info-2/Vision+Group+on+Science+and+Technology+(VGST)/en</a>

## 3.2 - Innovation Ecosystem

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

Fortyone events were conducted in the college during the academic year 2022-23

Students are motivated to take up innovative and research oriented projects. Students and faculty members have published their research papers in various reputed journals.

Sixteen Hands-on Workshops were conducted to skill the students with trending technologies like:

- Data Mining,
- Machine Learning,
- Machine Learning using Python,
- Cyber Safety,
- Building Computer Vision AI Model,
- Cyber Security,
- Application of IoT using Blynk and Google fire Cloud,
- Robotics and Aeromodelling,
- Aeromodelling & Hydro Rocketry,
- Innovation and Design Thinking,
- Python Programming & Its Applications.

Seven Technical talks were organized to expose the students to emerging technologies. The talks organized in the college include:

- UX/UI Design,
- Festaholic,
- Artificial Intelligence and Industry Use cases Solved by HPE,
- Building Computer Vision AI Model,
- App Development using AI,
- Engineering Career and Industry Outlook,
- Coding contest- Run Time error

Six Seminars and Guest lectures on topics like:

1. Career opportunities after Engineering,
2. IPR Tools for Engineering Students,
3. Addressing Challenges in Research Publications,
4. Peace & Wellbeing through meditation in Higher Education - A Holistic Approach,
5. How to Innovate,
6. Awareness on IPR.

Industrial visits were also organized to:

- IMTEX Exhibition at BIEC,
- Bangalore Air Craft Industries Ltd,
- Aero Space Park, Bangalore,
- ISRO and Bengaluru Tech Summit.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://iic.mic.gov.in">https://iic.mic.gov.in</a>

### 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

41

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
List of workshops/seminars during last 5 years (Data Template)	<a href="#">View File</a>

### 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

1

File Description	Documents
URL to the research page on HEI website	<a href="https://jnanashodha.vtu.ac.in/">https://jnanashodha.vtu.ac.in/</a>
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**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**

83

File Description	Documents
Any additional information	<a href="#">View File</a>
List of research papers by title, author, department, name and year of publication (Data Template)	<a href="#">View File</a>

**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**

9

File Description	Documents
Any additional information	<a href="#">View File</a>
List books and chapters edited volumes/ books published (Data Template)	<a href="#">View File</a>

**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

A total of twenty two activities were conducted in the college for 2022-23.

1. NSS Camp-Anthakarana was conducted on 6th July to 12th July 2022
2. Independence Day was celebrated on 15th Aug 2022
3. Breast Cancer Awareness was conducted on 15th Oct 2022
4. Kannada Rajyotsava was celebrated on 1st Nov 2022
5. Road Safety awareness program organized on 22nd Nov 2022
6. Elimination of violence against women organized on 25th Nov 2022
7. Constitution day was on 26th Nov 2022
8. Meditation was organized on 2nd Dec 2022

9. Mental Health Awareness Program organized on 5th - 6th December. 2022
10. Orientation Program was conducted on 5th Dec 2022
11. Seminar on Road safety was conducted on 17th Jan 2023
12. Vaccination drive was conducted on 25th Jan 2023
13. Republic day was celebrated on 26th Jan.
14. Promotion of mental health in youth was organized on 16th & 17th Feb 2023
15. Overcome of Harassment Challenges was organized on 17th Feb 2023 and Ms. Lakshmi A N was invited as resource person.
16. FIRE EXTINGUISHER-DO'S and DON'T'S was organized in 13th March. 2023
17. Earth day was conducted on 22nd April 2023
18. Yoga day was organized on 21st June 2023 .
19. Blood donation was organized on 8th June 2023.
20. NSS Camp-Abhyudaya was conducted from 22nd - 28th June 2023.
21. Women's Day was celebrated on 8th March 2023.
22. NISVARTH - (5K Marathon) was organized on 17th June 2023.

File Description	Documents
Paste link for additional information	<a href="https://ksit.ac.in/nss.html">https://ksit.ac.in/nss.html</a>
Upload any additional information	<a href="#">View File</a>

### 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

6

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of awards for extension activities in last 5 year (Data Template)	<a href="#">View File</a>
e-copy of the award letters	<a href="#">View File</a>

### 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

25

File Description	Documents
Reports of the event organized	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	<a href="#">View File</a>

### 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

8223

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<a href="#">View File</a>

### 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

604

File Description	Documents
e-copies of related Document	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of Collaborative activities with institutions/industries for research, Faculty	<a href="#">View File</a>

### 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

15

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<a href="#">View File</a>

## 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.

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

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://ksit.ac.in/images/naac_2022_CRITERIA4_1702875898531.pdf">https://ksit.ac.in/images/naac_2022_CRITERIA4_1702875898531.pdf</a>

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

The Institution strives to ignite young minds in their quest for excellence beyond academic. The 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 student's health and fitness.

A well-implemented, comprehensive program is an essential component for the growth of both mind and body. 500 Sq. Mtrs., sports ground have been developed for Outdoor sports like

Volleyball, 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	<a href="#">View File</a>
Paste link for additional information	<a href="https://ksit.ac.in/images/naac_2022_CRITERIA4_1705045620671.pdf">https://ksit.ac.in/images/naac_2022_CRITERIA4_1705045620671.pdf</a>

#### 4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

40

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://ksit.ac.in/images/naac_2022_CRITERIA4_1702875921194.pdf">https://ksit.ac.in/images/naac_2022_CRITERIA4_1702875921194.pdf</a>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

#### 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)

89.3

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Upload audited utilization statements	<a href="#">View File</a>
Upload Details of budget allocation, excluding salary during the year (Data Template	<a href="#">View File</a>

## 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: 36,330
- E- Books: 21,705
- E-Journals: 6,593
- Reading room seating capacity: 200
- Number of Computers : 25
- Number of Computers in Digital Library : 18
- 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, Mint books, McGraw Hill Education, New Age International, MAP My Access: Digital Library Platform, Net Analytiks and Turnitin.

**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	<a href="#">View File</a>
Paste link for Additional Information	<a href="https://ksit.ac.in/images/naac_2022_CRITERIA4_1705041104089.pdf">https://ksit.ac.in/images/naac_2022_CRITERIA4_1705041104089.pdf</a>

**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

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<a href="#">View File</a>

**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)**

13.53

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

#### 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

402

File Description	Documents
Any additional information	<a href="#">View File</a>
Details of library usage by teachers and students	<a href="#">View File</a>

#### 4.3 - IT Infrastructure

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

- IT infrastructure development is given high preference, as our institution believes in an acceptable quality of infrastructure and an effective teaching-learning process. Every academic year will be assessed by taking the suggestions from HOD's, staff members, lab technicians and system administrator for updating the infrastructure for respective course requirements.
- Required infrastructure is prepared for smooth conduction of various laboratories, FDP's, Workshops, awareness programs, training programs for students and faculty to update their knowledge and skill sets in new technologies.
- Most of the Laboratories, staff rooms and Offices are provided with Multifunctional devices and Printers.
- The total number of computers available on the campus is 792 (706 for student training and 86 for staff and administration) for an existing student strength of 1558. Student Computer ratio is 2.20:1.
- College 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. (290 KVA).

- All the Seminar halls and laboratories are equipped with LCD projectors. The college internet is secured with the Sonic Wall (Firewall).
- Institute has 300 MBPS Leased line connectivity (City Online Services Limited) and 200 MBPS from BBNL.
- Internet Service Providers will use their best effort to ensure that the General Network availability is not less than 98.5%, which is 492.5 MBPS (1:1) dedicated bandwidth through fiber and RF unlimited usage
- 85% of the academic area is covered with Wi-Fi facility.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://ksit.ac.in/images/naac_2022_CRITERIA4_1705041492050.pdf">https://ksit.ac.in/images/naac_2022_CRITERIA4_1705041492050.pdf</a>

#### 4.3.2 - Number of Computers

792

File Description	Documents
Upload any additional information	<a href="#">View File</a>
List of Computers	<a href="#">View File</a>

#### 4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	<a href="#">View File</a>
Details of available bandwidth of internet connection in the Institution	<a href="#">View File</a>

#### 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)

100.47

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Audited statements of accounts	<a href="#">View File</a>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<a href="#">View File</a>

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 and classrooms. 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, UPS, Generator 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 playground to practice sports and games.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://ksit.ac.in/images/naac_2022_CRITERIA4_1678958913779.pdf">https://ksit.ac.in/images/naac_2022_CRITERIA4_1678958913779.pdf</a>

## STUDENT SUPPORT AND PROGRESSION

### 5.1 - Student Support

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

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

601

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Number of students benefitted by scholarships and free ships provided by the Government during the year (Data Template)	<a href="#">View File</a>

#### 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 benefitted by scholarships, free ships, etc provided by the institution / non- government agencies during the year

488



File Description	Documents
Upload any additional information	<a href="#">View File</a>
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<a href="#">View File</a>
<b>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</b>	<b>A. All of the above</b>
File Description	Documents
Link to Institutional website	<a href="https://ksit.ac.in/">https://ksit.ac.in/</a>
Any additional information	<a href="#">View File</a>
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View File</a>
<b>5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year</b>	
<b>569</b>	
<b>5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year</b>	
<b>569</b>	
File Description	Documents
Any additional information	<a href="#">View File</a>
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<a href="#">View File</a>
<b>5.1.5 - The Institution has a transparent mechanism for timely redressal of student</b>	<b>A. All of the above</b>

**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**

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of student grievances including sexual harassment and ragging cases	<a href="#">View File</a>

## 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

**175**

File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of student placement during the year (Data Template)	<a href="#">View File</a>

### 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

**9**

File Description	Documents
Upload supporting data for student/alumni	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of student progression to higher education	<a href="#">View File</a>

**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**

15

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

**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.**

24

File Description	Documents
e-copies of award letters and certificates	<a href="#">View File</a>
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)	<a href="#">View File</a>

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 a diverse academic and administrative committees, offering their contributions to foster the comprehensive growth and advancement of the Institute. These committees encompass a 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/cse_dept.html#newsletter)

[http://ksit.ac.in/mech\\_dept.html#newsletter](http://ksit.ac.in/mech_dept.html#newsletter)

[http://ksit.ac.in/ece\\_dept.html#newsletter](http://ksit.ac.in/ece_dept.html#newsletter)

[http://ksit.ac.in/images/1571122287580\\_image.pdf](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](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	<a href="https://ksit.ac.in">https://ksit.ac.in</a>
Upload any additional information	<a href="#">View File</a>

### 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

56

File Description	Documents
Report of the event	<a href="#">View File</a>
Upload any additional information	No File Uploaded
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)	<a href="#">View File</a>

## 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 alumni association, CHIRANTHAN has been on registered on 27 August, 2021. with Registration Number : DRB4/SOR/115/2021-2022.

Objectives of KSIT alumni association

A platform to create a network to connect alumni in India and abroad. The main motto of this association are

- Boosting of alumni interaction and academic, extra and cocurricular 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 infra-structure development through sponsorship.

Alumni Activities of 2022-23

1. On 26-11-2022 an alumni meet was organized. Mr. Ramprasad B, Alumni of 2003 & as Scientist at ISRO was as Chief Guest, Mr. Shailesh Ajmera, Alumni of 2003 Batch & as SA at Integra Micro System Pvt. Ltd., as Guest of Honor.

2. In SIH-2022, Alumni Mr. Ketan Keshav and Mr. Abhishek mentored 2 teams, both teams evolved as Winners.

3. Awareness program for higher studies "Guidance & Counseling on higher studies in USA" conducted on 04-02-2023 by Mr. Shashwat Bhaskar, the PM Intel USA & Alumni of KSIT.

4. Awareness Program "IPR Tools for Engineering Students" was organized on 30-9-2022, by Mr. Nagarjun, M G Project Associate, KSCST.

5. State level Sentinel Hack 4.0 conducted in May 2023. Alumni Juries of the contest - Mr. Abhishek M, CTO, Ticket Dude, Narasimha Prasanna, Senior Technical lead, Conginitfi, Kushal.S.V, UI Developer, Express lane, Mr. Shreesha Mahuli, Lead Solutions Engineers in Mobi, UK Ms. Nagalekha Ramesh, SE, Gupshup India, Pvt.Ltd. Mr. Ketan Keshav, CEO, IJW Tech Solutions.

File Description	Documents
Paste link for additional information	<a href="https://ksit.ac.in/alumni.html">https://ksit.ac.in/alumni.html</a>
Upload any additional information	<a href="#">View File</a>

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

**E. <1Lakhs**

File Description	Documents
Upload any additional information	<a href="#">View File</a>

## **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	<a href="https://ksit.ac.in/img/about/KSIT_Organogram2023-24.pdf">https://ksit.ac.in/img/about/KSIT_Organogram2023-24.pdf</a>
Upload any additional information	<a href="#">View File</a>

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 34 Committees for smooth conduction of academic and non-academic activities.

File Description	Documents
Paste link for additional information	<a href="https://ksit.ac.in/img/about/KSIT_Organogram2023-24.pdf">https://ksit.ac.in/img/about/KSIT_Organogram2023-24.pdf</a>
Upload any additional information	<a href="#">View File</a>

## 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. The strategic plan so developed is submitted to the Academic Advisory Board for their recommendations and then taken to the management for approval. 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.
- An increase in the number of patent filings, participation in FDP 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.
- Arranged conference, workshops and training sessions for faculty, guest lectures, and departmental association activities.
- To emphasize on the students overall development through excellent academic programs, training, placement extracurricular and co-curricular activities, and community involvement initiatives and also to encourage the students to participate in national/international activities..
- To provide the technical assistance in matters relating to intellectual property rights, the institution has signed the MoU with KSCST
- To create and sustain governance, administrative, and physical infrastructure that supports the college Vision and Mission Values

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	<a href="https://ksit.ac.in/img/about/annual_Report_2022-23.pdf">https://ksit.ac.in/img/about/annual_Report_2022-23.pdf</a>
Upload any additional information	<a href="#">View File</a>

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 Academic 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. The selected candidates will have a second round of discussion with the Management for the approval of their appointments. The appointment letter is issued to all selected candidates,
- The K. S. Institute Technology has a Staff-Handbook for its employees that is providing the necessary rules / regulations / code of conduct / policies: general information, 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 our decision making without waiting for directions from the higher authority. 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	<a href="https://ksit.ac.in/img/about/staff_handbook_2018_new.pdf">https://ksit.ac.in/img/about/staff_handbook_2018_new.pdf</a>
Link to Organogram of the institution webpage	<a href="https://ksit.ac.in/img/about/KSIT_Organogram2023-24.pdf">https://ksit.ac.in/img/about/KSIT Organogram2023-24.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

B. Any 3 of the above

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

### 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	<a href="https://ksit.ac.in/img/about/staff_handbook_2018_new.pdf">https://ksit.ac.in/img/about/staff_handbook_2018_new.pdf</a>
Upload any additional information	<a href="#">View File</a>

### **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**

15

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<a href="#">View File</a>

### **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	<a href="#">View File</a>
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<a href="#">View File</a>

### **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**

64

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

### 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	<a href="https://ksit.ac.in/images/naac_2022_CRITERIA6_1705129277913.pdf">https://ksit.ac.in/images/naac_2022_CRITERIA6_1705129277913.pdf</a>
Upload any additional information	<a href="#">View File</a>

## 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	<a href="https://ksit.ac.in/images/naac_2022_CRITERIA6_1702627561768.pdf">https://ksit.ac.in/images/naac_2022_CRITERIA6_1702627561768.pdf</a>
Upload any additional information	<a href="#">View File</a>

**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)**

3.99798

File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	<a href="#">View File</a>
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	<a href="#">View File</a>

#### 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	<a href="https://ksit.ac.in/images/naac_2022_CRITERIA6_1705129846139.pdf">https://ksit.ac.in/images/naac_2022_CRITERIA6_1705129846139.pdf</a>
Upload any additional information	<a href="#">View File</a>

### 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 the completion of the processes at the institution level are maintained as records. The IQAC would meet at least twice 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: Improved 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 encourages up skilling activities for overall and holistic development of students.

File Description	Documents
Paste link for additional information	<a href="https://ksit.ac.in/img/naac/Revised-List-of-members-2022-23.pdf">https://ksit.ac.in/img/naac/Revised-List-of-members-2022-23.pdf</a>
Upload any additional information	<a href="#">View File</a>

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	<a href="https://ksit.ac.in/images/naac_2022_CRITERIA6_1705148942029.pdf">https://ksit.ac.in/images/naac_2022_CRITERIA6_1705148942029.pdf</a>
Upload any additional information	<a href="#">View File</a>

**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	<a href="https://ksit.ac.in/img/about/annual_Report_2022-23.pdf">https://ksit.ac.in/img/about/annual_Report_2022-23.pdf</a>
Upload e-copies of the accreditations and certifications	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Upload details of Quality assurance initiatives of the institution (Data Template)	<a href="#">View File</a>

**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	<a href="https://ksit.ac.in/images/naac_2022_CRITERIA7_1702543148191.pdf">https://ksit.ac.in/images/naac_2022_CRITERIA7_1702543148191.pdf</a>
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	<a href="https://ksit.ac.in/images/naac_2022_CRITERIA7_1695278567134.pdf">https://ksit.ac.in/images/naac_2022_CRITERIA7_1695278567134.pdf</a>

**7.1.2 - The Institution has facilities for**

D. Any 1 of the above

**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**

File Description	Documents
Geo tagged Photographs	<a href="#">View File</a>
Any other relevant information	No File Uploaded

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

**Solid Waste Management:** Solid wastes are dropped properly into the dustbins which are kept in each floor of the campus. The Housekeeping personnel collect them and hand it over to Municipal garbage vehicle. Wastes like plastic, papers etc., are collected and segregated sold to scrap vendor time to time.

**Liquid Waste Management:** The college campus is well connected to the internal drain system. Sewage is disposed through sewer system connected to the underground drainage system maintained by local government authorities (Bangalore Water Supply and Sewerage Board).

**Hazardous chemicals :** Hazardous chemicals (Raw Chemicals, Fuming Chemicals, Flammable Chemicals) produced in chemistry lab are disposed as per the norms.

**E-Waste Management :** The Institute has a very good practice of collecting E-Waste such as non-working switches, electric cables, monitors, keyboard, mouse, CPU, Scanner etc., are stored in a proper place. Once accumulated, this E-waste will be handover to authorised vendor E-Parisaraa pvt.Ltd. The Institute is proud to mention that under NSS "Swachh KSIT" event was organised and waste which was collected, segregated and disposed as per the norms.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	<a href="#">View File</a>
Geo tagged photographs of the facilities	<a href="#">View File</a>

<b>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</b>	<b>B. Any 3 of the above</b>
--	------------------------------

File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Any other relevant information	<b>No File Uploaded</b>

<b>7.1.5 - Green campus initiatives include</b>	
<b>7.1.5.1 - The institutional initiatives for greening the campus are as follows:</b>  <ol style="list-style-type: none"> <li><b>1. Restricted entry of automobiles</b></li> <li><b>2. Use of bicycles/ Battery-powered vehicles</b></li> <li><b>3. Pedestrian-friendly pathways</b></li> <li><b>4. Ban on use of plastic</b></li> <li><b>5. Landscaping</b></li> </ol>	<b>B. Any 3 of the above</b>

File Description	Documents
Geo tagged photos / videos of the facilities	<a href="#">View File</a>
Various policy documents / decisions circulated for implementation	<b>No File Uploaded</b>
Any other relevant documents	<b>No File Uploaded</b>

<b>7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution</b>	
<b>7.1.6.1 - The institutional environment and energy initiatives are confirmed through the</b>	<b>D. Any 1 of the above</b>

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

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<a href="#">View File</a>
Certification by the auditing agency	<a href="#">View File</a>
Certificates of the awards received	No File Uploaded
Any other relevant information	No File Uploaded

**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 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**

**C. Any 2 of the above**

File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Policy documents and information brochures on the support to be provided	No File Uploaded
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 2K23 with the theme "Vibhinna". The cultural activities enhance the confidence level of the students thereby allowing them to perform better. These activities develop the personality of the students and assist them in shaping a good career.

- Independence Day was celebrated on 15th August 2022 by NSS Unit of KSIT at college premises. The management, teaching and non-teaching staffs were present in the event.
- Anthahkarana - NSS special camp: NSS Unit of KSIT organised a special camp from 06/07/2022 to 12/07/2022 at Ammalidoddi, Virupakshapura Hobali, Channapatna Taluk, Ramanagar District. 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)	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

List of events/programs organized in the institute to inculcate the constitutional obligations:

1. "Constitution Day" is celebrated on 26th November 2022 as National Law Day was organized by NSS cell, KSIT
2. "National Voters Day" program was organized on 27th December 2022 by NSS cell, KSIT at college premises.
3. "Seminar on road safety" was organized by NSS cell, KSIT on 17th January 2023 .
4. "Free Vaccination drive" was organized by Covid-19 task team

and NSS cell, KSIT on 25th January 2023 .

5. "Promotion of Mental Health in Youth" was organized by NIMHANS in association with NSS unit of KSIT on 16th February 2023 & 17th February 2023.

6. "Fire Extinguisher-Do's and Dont's awareness program was organized on 13th March 2023 by NSS cell, KSIT at college premises.

7. "Earth Day" was celebrated on 22nd April 2023 by NSS cell, KSIT

8. "Environmental day" was organized by NSS cell, KSIT in association with Institution's Innovation Council on 05th June 2023

9. "International Yoga Day" was organized on 21st June 2023 by NSS cell, KSIT

10. "Drug Awareness Program" was organized by Anti Sexual harassment Committee at KSIT in association with NSS on 26th June 2023

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	<a href="https://ksit.ac.in/images/naac_2022_CRITERIA7_1704272293548.pdf">https://ksit.ac.in/images/naac_2022_CRITERIA7_1704272293548.pdf</a>
Any other relevant information	<a href="https://ksit.ac.in/images/naac_2022_CRITERIA7_1704271630490.pdf">https://ksit.ac.in/images/naac_2022_CRITERIA7_1704271630490.pdf</a>

**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

A. All of the above



**organized**

File Description	Documents
Code of ethics policy document	<a href="#">View File</a>
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	<a href="#">View File</a>
Any other relevant information	No File Uploaded

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

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

Activity

Date

Number of

Participants

Independence Day

15-08-2022

950

Kotikantagayana

28-10-2022

120

Kannada Rajyotsava

1-11-2022

200

**Constitution day**

26-11-2022

200

**Republic day**

26-01-2023

150

**Earth day**

22-04-2023

100

**World Environment day**

05-06-2023

200

**International Yoga day**

21-06-2023

124

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<a href="#">View File</a>
Geo tagged photographs of some of the events	<a href="#">View File</a>
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

The institution strongly believes in ensuring all round development of its students and faculty. To realize this, the institution constituted Academic Advisory Board (AAB) at the Group level to advice the Management in all academic matters. The board is chaired by Prof. H.P.Khincha, Former Vice Chancellor of Visvesvaraya Technological University and other renowned academicians and a practitioner. The board provides academic guidance to faculty, HODs, principals and all other functionaries. The board also looks into the quality assurance of academic environment in the institution. Further, three renowned Key Resource Persons were appointed. They frequently organize Faculty Development Program (FDP) to enhance the knowledge of the faculty.

The Practice: The institution seeks the advice of the Academic Advisory Board time to time to improve the academic environment of the institution.

BestPractice:2

Title of the Practice: Student Augmentation and Faculty Development

The institution strongly believes in ensuring all round development of its students, thereby preparing its students for both their professional careers as well as personal lives and to retain highly qualified, experienced and committed faculty.

The Practice:

The institution has a strong Placement and Training Centre responsible for handling continuous training. On an average one week in every semester is dedicated to the training. Each department of the institution provides mentoring to the students to participate in the various competitions. The institution has NSS team comprising students and faculty to fulfill social responsibilities.

File Description	Documents
Best practices in the Institutional website	<a href="https://www.ksit.ac.in/img/naac/7.2/Best_practices.pdf">https://www.ksit.ac.in/img/naac/7.2/Best_practices.pdf</a>
Any other relevant information	<a href="https://ksit.ac.in/images/naac_2022_CRITERIA7_1704695381803.pdf">https://ksit.ac.in/images/naac_2022_CRITERIA7_1704695381803.pdf</a>

### 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

Embodying a unique blend of innovative programs, cutting edge research initiatives and a commitment to fostering a vibrant academic community, Our Institution stand out as a beacon of distinctiveness in the realm of higher education coupled with our Institution Vision to impart quality technical education with ethical values and research to achieve excellence. The institute ensures those meritorious and deserving students are not deprived of an opportunity solely on socio-economic constraints. Keeping in mind the motto of our Group of Institutions philanthropic idea, students will be offered with concession in fee, which has made an attractive strategy for the them to excel in their academics.

Students are encouraged, motivated and sponsored to participate in prestigious Smart India Hackathon which is a nationwide initiative organized by MHRD and AICTE every year.

Professional bodies play a crucial role in upholding standards, fostering expertise and promoting ethical practices of its members. The Students are encouraged to enrol in various professional bodies like ISTE, IEI, CSI, IETE, IEEE, SAE, IFI, and IETE Students Forum (ISF).

SAE India KSIT Collegiate Club has mechanical engineering and electronics engineering students, altogether participating in e-BAJA competition since 2017, which demands design and fabrication of off-road car powered by battery and motor. This Team has successfully participated in Mega ATV Championship held in Goa, by achieving 2nd All India Ranking and 1st in Karnataka in the year 2022 for which financial support was provided by the institute.

File Description	Documents
Appropriate web in the Institutional website	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

### 7.3.2 - Plan of action for the next academic year

#### Computer Science Engineering and its Allied Branches:

- Fostering a good learning experience by strengthening the mentoring and counseling activity after identifying bright students and motivating them to excel in their academics. Similarly extending support to slow learners to improve their academic scores through effective and individual attention.
- Achieving excellence in Curriculum delivery (In both odd and even semesters) and pedagogical initiatives and address the gaps through industry collaboration.
- Bench Marking the Department in terms of Technical Symposiums and Women enablement training in thrust areas
- Promoting participation in Students Chapters of Professional Societies - ISTE, IEI, CSI, BITES (one FDP & 2 talks per semester).

#### Electronics and Communication Engineering:

- The department aims to foster a holistic and career focused educational journey by having a well balanced approach, emphasizing both theoretical knowledge and practical application upholding social and ethical responsibilities.
- Promote students to participation in engineering clubs and computations to develop well rounded skills.
- Networking with professionals through conferences and seminars occupies high priority for both students and staff alive.

#### Mechanical Engineering:

- The upcoming year for Mechanical Engineering will include the latest advancement in the field like sustainable energy systems, automation and additive manufacturing the department plans a hands on learning as center stage enabling the students to active participation in designing projects and experimental labs
- Encourage internships with industry partners to provide

practical exposure and networking opportunities.