



YEARLY STATUS REPORT - 2021-2022

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_20-21.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

5.Accreditation Details

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

6.Date of Establishment of IQAC

31/01/2018

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

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

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
KSIT/Computer Science And Engineering/ g /Dr. VANEETA M	innovative project	KSCST	2021 (6months)	3,500
KSIT/Electronics & Communication Engineering/ Mrs. V SANGEETHA	innovative project	KSCST	2021 (6months)	8,000
KSIT/Electronics & Communication Engineering/ Dr. REKHAN	innovative project	KSCST	2021 (6months)	7,000
KSIT/Electronics & Communication Engineering/ Ms. POOJAS	innovative project	KSCST	2021 (6months)	7,000
KSIT/Electronics & Communication Engineering/ MR. SANTHOSH KUMAR B R	innovative project	KSCST	2021 (6months)	7,000
KSIT/Electronics & Communication Engineering/ Mr. PRAVEEN A	innovative project	KSCST	2021 (6months)	7,000
KSIT/Electronics &	innovative project	KSCST	2021 (6months)	7,000

Communicatio n Engineerin g/Mr. SAMPATH KUMAR S				
KSIT/Mechani cal Engineering/ Mr. RAJESH G L	innovative project	KSCST	2021 (6months)	6,000
KSIT/Telecom munication Engineering/ Dr. CHANDA V REDDY	innovative project	KSCST	2021 (6months)	6,000
KSIT/Telecom munication Engineering/ Mr. SATISH KUMAR B	innovative project	KSCST	2021 (6months)	6,000
KSIT/Electro nics & Communicatio n Engineering/ Sunil Kumar G R & Dr. Surekha Borra	innovative project	VTU Research Grants Scheme 2021	2021(2yrs)	1,50,000

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

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

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

1. Preparation and circulation of various templates for collection and presentation of data.
2. Organizing Academic Audit and communicating the same to the Principal and Chief Executive Officer of KSGI. Consolidation of all the audit reports and presentation of the findings.
3. Conduction of IQAC Meetings at regular intervals and recommending the Quality Initiative taken necessary Implementation.
4. Improvements in all academic activities including, teaching learning processes, evaluation, project-work etc.,
5. Many governing activities have been properly streamlined thereby increasing their efficiency.

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>Creating parameters to reach academic as well as non-academic learning goals</p>	<p>1. To motivate and encourage the students academically the management has initiated the felicitation process by offering gold medal for toppers in each branch. 2. During the academic year 2021 -22 in final year we obtained 100% results in CSE, ECE and Mechanical branch also in TCE department we obtained 95.23% results. 3. Technical bodies/clubs of every department conducted two technical events/ guest lecturers for each semester. 4. CSE students bagged first place in Aadhaar Hackathon conducted at National Level 5. Conducted State level Hackathon In which 200 students of various colleges participated. 6. Team Redline Racing have successfully designed, fabricated an All-Terrain Vehicle (ATV) and participated in two international level competitions; e-BAJA 2022 organized by SAE India held at NAXTRAP, Pithampur, Madhya Pradesh during June 2022; and won 2nd place overall All India Ranking in Mega ATV Championship 2022 held at Goa during May 2022. 7. i) Darshan G of 8th Sem Mechanical department represented VTU at All India Inter University Best Physique Competition organized at Chandigarh University, Mohali, Punjab, secured gold medal & VTU Best Poser award at VTU Intercollege Best Physique Competition organized by VTU Karnataka. ii) Sankarshan of 8th Sem Mechanical department</p>

represented VTU at All India Inter University Baseball Tournament held at Savitribal Phule Pune University, Pune.

iii) Vishal S Raju of 6th Sem, ECE represented VTU at All India Inter University Yoga Tournament held at Kalinga Institute of Industrial Technology, Bhubaneshwar, Orissa. iv) Yashaswini N of 6th Sem, ECE, represented NSS, KSIT from VTU at State Republic Day Parade on 26.01.2022 held at R V College of Engineering, Bengaluru. v) Neha Reddy S of 4th Sem, CSE represented VTU at All India Inter University Baseball Tournament held at Royal Global University, Assam. vi) Yashaswini N and Chaya S of 6th and 4th Sem, ECE, represented VTU at South Zone Inter University Kabaddi Tournament held at Alagappa University, Karaikudi, Tamil Nadu. vii) Priyanka H C and Meghashree M of 4th Sem, ECE represented VTU at South Zone Inter University Kho-Kho Tournament held at Kakatiya University, Warangal, Telangana. viii) Vaishnav H of 6th Sem, Mechanical, represented Karnataka in 15th National Floor Ball Championship held at Fortune International School, Sikar, Rajasthan. ix) Ashwin S R of 3rd Sem, ECE Won Gold Medal in 6th National Yongmudo Championship held at District Sports Stadium, Sanquelim, North Goa. x) Women's Khabadi team of KSIT Participated and won Bengaluru south Zone. xi) Throwball Women Team of our Institute has participated and

	won VTU Intercollegiate South Zone Throwball Tournament held at K S School of Engineering & Management.
Creating a student centric teaching-learning environment.	1. Using effective ICT tools, pedagogy and assessment activity. 2. Conducting project exhibitions. 3. Technical club activities and competitions. 4. Emphasis on Experiential learning 5. Taking students to the industries to have better practical exposure.
Taking feedback from the stake holders, parents, faculty and employees for best practices.	Feed backs on Infrastructure (labs, classrooms, Seminar Halls, conference room/online labs and other utility rooms) And Teaching learning process.
Organize various workshops and seminars for the quality education environment.	1. 10 final year student projects were sponsored by KSCST of 65000/- and 8 projects got financial assistance of 40000/- from VTU 2. Conducted National level Conference, State level Hackathon was organized in the Institute. 3. Organized 3 FDPs and 1 Staff Training Program for staff, 25+ seminars/guest lecturers/workshops are organized for students.

13. Whether the AQAR was placed before statutory body?

Yes

- Name of the statutory body

Name	Date of meeting(s)
''AQAR scrutiny committee'', Chaired by the CEO of the group, Principal and Director, and all the HoDs as members with the IQAC coordinator as member secretary.	18/04/2023

14. Whether institutional data submitted to AISHE

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/AOAR_20-21.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												
5.Accreditation Details													
<table border="1"> <thead> <tr> <th>Cycle</th> <th>Grade</th> <th>CGPA</th> <th>Year of Accreditation</th> <th>Validity from</th> <th>Validity to</th> </tr> </thead> <tbody> <tr> <td>Cycle 1</td> <td>B++</td> <td>2.79</td> <td>2019</td> <td>01/05/2019</td> <td>30/04/2024</td> </tr> </tbody> </table>		Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to	Cycle 1	B++	2.79	2019	01/05/2019	30/04/2024
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to								
Cycle 1	B++	2.79	2019	01/05/2019	30/04/2024								
6.Date of Establishment of IQAC	31/01/2018												
7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,													

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
KSIT/Computer Science And Engineering/g /Dr. VANEETA M	innovative project	KSCST	2021 (6months)	3,500
KSIT/Electronics & Communication Engineering /Mrs. V SANGEETHA	innovative project	KSCST	2021 (6months)	8,000
KSIT/Electronics & Communication Engineering /Dr. REKHAN	innovative project	KSCST	2021 (6months)	7,000
KSIT/Electronics & Communication Engineering /Ms. POOJAS	innovative project	KSCST	2021 (6months)	7,000
KSIT/Electronics & Communication Engineering /MR. SANTHOSH KUMAR B R	innovative project	KSCST	2021 (6months)	7,000
KSIT/Electronics & Communication Engineering /Mr. PRAVEEN A	innovative project	KSCST	2021 (6months)	7,000
KSIT/Electronics & Communication	innovative project	KSCST	2021 (6months)	7,000

Engineering /Mr. SAMPATH KUMAR S				
KSIT/Mechanical Engineering / Mr. RAJESH G L	innovative project	KSCST	2021 (6months)	6,000
KSIT/Teleco mmunication Engineering / Dr. CHANDA V REDDY	innovative project	KSCST	2021 (6months)	6,000
KSIT/Teleco mmunication Engineering / Mr. SATISH KUMAR B	innovative project	KSCST	2021 (6months)	6,000
KSIT/Electr onics & Com munication Engineering / Sunil Kumar G R & Dr. Surekha Borra	innovative project	VTU Research Grants Scheme 2021	2021(2yrs)	1,50,000

8.Whether composition of IQAC as per latest NAAC guidelines	Yes
<ul style="list-style-type: none"> • Upload latest notification of formation of IQAC 	View File
9.No. of IQAC meetings held during the year	3
<ul style="list-style-type: none"> • Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? 	Yes

<ul style="list-style-type: none"> 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
<ul style="list-style-type: none"> If yes, mention the amount 	
11. Significant contributions made by IQAC during the current year (maximum five bullets)	
1. Preparation and circulation of various templates for collection and presentation of data.	
2. Organizing Academic Audit and communicating the same to the Principal and Chief Executive Officer of KSGI. Consolidation of all the audit reports and presentation of the findings.	
3. Conduction of IQAC Meetings at regular intervals and recommending the Quality Initiative taken necessary Implementation.	
4. Improvements in all academic activities including, teaching learning processes, evaluation, project-work etc.,	
5. Many governing activities have been properly streamlined thereby increasing their efficiency.	
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>Creating parameters to reach academic as well as non-academic learning goals</p>	<p>1. To motivate and encourage the students academically the management has initiated the felicitation process by offering gold medal for toppers in each branch. 2. During the academic year 2021 -22 in final year we obtained 100% results in CSE, ECE and Mechanical branch also in TCE department we obtained 95.23% results. 3. Technical bodies/clubs of every department conducted two technical events/ guest lecturers for each semester. 4. CSE students bagged first place in Aadhaar Hackathon conducted at National Level 5. Conducted State level Hackathon In which 200 students of various colleges participated. 6. Team Redline Racing have successfully designed, fabricated an All-Terrain Vehicle (ATV) and participated in two international level competitions; e-BAJA 2022 organized by SAE India held at NAXTRAP, Pithampur, Madhya Pradesh during June 2022; and won 2nd place overall All India Ranking in Mega ATV Championship 2022 held at Goa during May 2022. 7. i) Darshan G of 8th Sem Mechanical department represented VTU at All India Inter University Best Physique Competition organized at Chandigarh University, Mohali, Punjab, secured gold medal & VTU Best Poser award at VTU Intercollege Best Physique Competition organized by VTU Karnataka. ii) Sankarshan of 8th</p>

Sem Mechanical department represented VTU at All India Inter University Baseball Tournament held at Savitribal Phule Pune University, Pune.

iii) Vishal S Raju of 6th Sem, ECE represented VTU at All India Inter University Yoga Tournament held at Kalinga Institute of Industrial Technology, Bhubaneshwar, Orissa.

iv) Yashaswini N of 6th Sem, ECE, represented NSS, KSIT from VTU at State Republic Day Parade on 26.01.2022 held at R V College of Engineering, Bengaluru.

v) Neha Reddy S of 4th Sem, CSE represented VTU at All India Inter University Baseball Tournament held at Royal Global University, Assam.

vi) Yashaswini N and Chaya S of 6th and 4th Sem, ECE, represented VTU at South Zone Inter University Kabaddi Tournament held at Alagappa University, Karaikudi, Tamil Nadu.

vii) Priyanka H C and Meghashree M of 4th Sem, ECE represented VTU at South Zone Inter University Kho-Kho Tournament held at Kakatiya University, Warangal, Telangana.

viii) Vaishnav H of 6th Sem, Mechanical, represented Karnataka in 15th National Floor Ball Championship held at Fortune International School, Sikar, Rajasthan.

ix) Ashwin S R of 3rd Sem, ECE Won Gold Medal in 6th National Yongmudo Championship held at District Sports Stadium, Sanquelim, North Goa.

x) Women's Khabadi team of KSIT Participated and

	won Bengaluru south Zone. xi) Throwball Women Team of our Institute has participated and won VTU Intercollegiate South Zone Throwball Tournament held at K S School of Engineering & Management.
Creating a student centric teaching-learning environment.	1. Using effective ICT tools, pedagogy and assessment activity. 2. Conducting project exhibitions. 3. Technical club activities and competitions. 4. Emphasis on Experiential learning 5. Taking students to the industries to have better practical exposure.
Taking feedback from the stake holders, parents, faculty and employees for best practices.	Feed backs on Infrastructure (labs, classrooms, Seminar Halls, conference room/online labs and other utility rooms) And Teaching learning process.
Organize various workshops and seminars for the quality education environment.	1. 10 final year student projects were sponsored by KSCST of 65000/- and 8 projects got financial assistance of 40000/- from VTU 2. Conducted National level Conference, State level Hackathon was organized in the Institute. 3. Organized 3 FDPs and 1 Staff Training Program for staff, 25+ seminars/guest lecturers/workshops are organized for students.
13. Whether the AQAR was placed before statutory body?	Yes
<ul style="list-style-type: none"> Name of the statutory body 	

Name	Date of meeting(s)
'AQAR scrutiny committee', Chaired by the CEO of the group, Principal and Director, and all the HoDs as members with the IQAC coordinator as member secretary.	18/04/2023

14. Whether institutional data submitted to AISHE

Year	Date of Submission
2020-2021	11/01/2022

15. Multidisciplinary / interdisciplinary

1. "INTERNAL SMART INDIA HACKATHAN 2022" was organized by department of Computer Science and Engineering on 11th April 2022 at K.S. Institute of Technology, Bangalore. It is an open house event. The students from different branches had participated in this event. The event included a mentoring session by the faculty of computer Science and Engineering department. The event was accompanied by prominent jury members consisting of Mr. Pradeep Kumar G H, Senior System Engineer, IBM and Mr. Narasimha Prasanna H N, Software developer. The best 10 teams were identified to take part in Smart India Hackathan 2022 throughout the country.

2. Department of Computer Science and Engineering hosted a Sentinal Hack 3.0 with the theme "Multiverse of opportunities" in association with Board for IT Education Stds, during 20th and 21st June 2022. The event was organised by the CSE Firefox students club at K. S. Institute of Technology, Bangalor. Supporting the concept of Aatmanirbhar Bharath the brain child of our honorable Prime minister, Shri Narendra Modi. This provided a platform for the students to exhibit their coding abilities in various domains like Agriculture, Education, Cyber Security, Fintech, Healthcare and Open Innovation Category. This enabled the students to innovatively think and solve real world problems. Sixty (60) teams with over 200 participants all over Karnataka had taken part in this event that was adjudged by eminent academicians and industrialists.

3. Our students participated Aadhaar Hackathon-2021 that was organized by Ministry of State of Electronics & Information Technology, Government of India between 28 to 31 Oct 2021 in New Delhi. This event had more than 3000 registrants with total of

175 submissions. Our students from K. S. I T won the 3rd price that had a cash price amount of one lakh.

4. MEGA ATV CHAMPIONSHIP 2022 Season-VI was organized by Autosport India in association with FMSCI from 11th to 15th May 2022 at Querim Beach, Goa. The K.S.I.T team consisting of students from Mechanical Engineering, and Electronics and Communication Engineering Departments participated in this championship. This was a multidisciplinary project guided by Dr. Nagaprasad K S. The team won the following prizes.

- 2nd OVERALL Championship- ALL India Ranking
- 2nd Place in Flat Dirt race
- 2nd Runner up in Nigh Endurance race

5. Two days National Conference on "Recent Innovations in Engineering - 2022" was organized by the department of Computer science and Engineering, Electronics and Communication Engineering and Mechanical Engineering was conducted from 20th-21st June 2022. 162 papers were presented in various sessions.

6. Three FDPs and an Staff training Program was conducted during the academic year 2021-22.

- FDP on "Wireless Communication: A Practical Approach" was conducted from 9th-10th October 2021.
- FDP on "PATENT DRAFTING: BASICS" was conducted on 17th November 2021.
- FDP on "OUTCOME BASED EDUCATION" was conducted from 17th-19th March 2022
- Three days STP on "CAPACITY BUILDING" was conducted from 4th-6th April 2022, for the non-teaching faculty of KSIT.

7. The college organized 25+ seminars and workshops for the benefit of the students of various departments under their respective professional bodies and departmental clubs

16.Academic bank of credits (ABC):

Academic bank of credits (ABC): Not Applicable because we are an affiliated institute

17.Skill development:

Skill development program, Department of Training and Placement,

KSIT

We at KSIT have been predominantly committed to impart various skill sets for the students of UG and PG. We plan these skill development programs keeping in mind the ever-changing needs of the industry/corporate houses and the feedback obtained from these stack holders who come to our campus for recruitment. An optimal blend of hard and soft skills will provide the students the confidence to face various levels of assessments to get into modern corporate world. The technical skills which we provide are based on domains in which the students are perusing their careers. Some of these program's emphasis on reinforcing the programming/coding skills across students of all branches. Some of the programs focus on specific skill sets related to their core branches. The soft skills training encompasses a gamut of skills including vocabulary, aptitude and attitude development, logic reasoning, behavioral skills, resume writing, communication, group discussion, interview skills, time management so on that enhances the professional personality of our students.

The department of Training & Placement has been successful in organizing various awareness programs about GRE, TOEFL, GATE etc. The department also facilitates by providing them materials to crack competitive exams both at state and national level.

The Training & Placement department is in constant touch with the user system that provides feedback with respect to the skills sets, knowledge and ability that one must possess in order to be employable and to sustain in the system. This feedback received is given back to all the departments to enable them to improve their teaching learning process.

The institution has recently setup an Industry Institute Interaction Cell (IIIC) with the following mandated activities.

1. To prepare a data base of industrial personal with a flair for teaching to come and deliver guest lectures to the students.
2. To identify industries that are willing to take interns from our institution both at student and staff levels.
3. To identify industries that are ready to offer projects to our students.
4. To muster the support for setting up the Centers of Excellence

in various domains.

This cell is actively engaged in carrying out these activities. The IIIC also connects with certain company which offers various training programs to the students apart from their curriculum without additional cost.

At KSIT, we have built a strong culture of continuous and progressive training for the student right from the first semester till the final semester.

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 encourages the celebration of Karnataka Rajyotsava that brings in the spirit and fervor of Kannada and its culture.

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.

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

The affiliating University namely Visvesvaraya Technological University (VTU) introduced OBE in year 2018. Since that the institution has engaged itself in reorienting its staff and students through various training and awareness programs. OBE is

now fully adopted and being practiced at all levels and the fruits of OBE is being reaped. In this connection we have organised an FDP on "OUTCOME BASED EDUCATION" from 17th -19th March 2022 for the betterment of teaching community.

20.Distance education/online education:

Distance education/online education: Not Applicable

Extended Profile

1.Programme

1.1	192
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	View File

2.Student

2.1	1301
Number of students during the year	

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2	176
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	

File Description	Documents
Data Template	View File

2.3	359
Number of outgoing/ final year students during the year	

File Description	Documents
Data Template	View File
3.Academic	
3.1 Number of full time teachers during the year	90
File Description	Documents
Data Template	View File
3.2 Number of sanctioned posts during the year	90
File Description	Documents
Data Template	View File
4.Institution	
4.1 Total number of Classrooms and Seminar halls	38
4.2 Total expenditure excluding salary during the year (INR in lakhs)	386
4.3 Total number of computers on campus for academic purposes	742
Part B	
CURRICULAR ASPECTS	
1.1 - Curricular Planning and Implementation	
1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process	
K S Institute of Technology being affiliated to Visvesvaraya Technological University Belagavi follows the University - prescribed curriculum. The template has to ensure effective curriculum delivery and the same is well planned, delivered & documented, highest priority being given for academics. Innovative	

learning methods like power point presentations, seminars, e-learning, and discussion, assignments, industrial visits are incorporated apart from the regular chalk and the board method, the proceeds is detailed below.

The academic calendar of events of the institution reflects the curriculum, co - curricular and extra curriculum activities planned for the semester which are based on the university calendar, the planning of events and activities done towards the realization of the vision & mission of institution. The various department keeps the University, Institutional Calendar of events as reference and prepares their departmental calendar of events.

Subject allotment is done based on the expertise. Individual teachers are given the freedom to mention the subjects of their choice prior to the commencement of the semester, which will be endorsed / accepted by the heads of the respective department.

Lesson plan outlining the course outcomes, study material, pedagogical methods and the tentative dates for covering the syllabus is prepared by each faculty, along with their course file.

A Committee oversees all the academic activities i.e syllabus completion, lab & test conduction, project and seminar reviews & any other issues of academic importance.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://www.ksit.ac.in/images/naac_2021_CR_ITERIA1_1669570306608.pdf

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

KSIT being a constituent college affiliated to Visvesvaraya Technological University follows the academic calendar issued by the VTU at the beginning of the every semester. It clearly gives a schedule for teaching & examination, which is strictly followed by the college to ensure smooth and efficient functioning of the same. With in the same frame work, we at KSIT also prepare our Calendar of events and activities before the commencement of academic session. Transparency is followed by placing both the

university & College calendar of events in the website. The first day of the academic year is followed by the Induction programme as per the schedule announced by the VTU.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://www.ksit.ac.in/images/naac_2021_CR_ITERIA1_1674532524962.pdf

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

A. All of the above

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

1.2 - Academic Flexibility

1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

6

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

1.2.2 - Number of Add on /Certificate programs offered during the year

1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

NIL

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	No File Uploaded
List of Add on /Certificate programs (Data Template)	No File Uploaded

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

NIL

File Description	Documents
Any additional information	No File Uploaded
Details of the students enrolled in Subjects related to certificate/Add-on programs	No File Uploaded

1.3 - Curriculum Enrichment

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

KSIT has cross cutting themes like Human Values, Professional ethics, Gender sensitivity, health determinants and various other programmes through curricular interventions. The emphasis on human values and ethics is reflected in the core values. All the programmes offered in the institute have included learning outcomes, teaching in professional ethics & Human values.

Gender Sensitivity: Institute has a Woman's cell to handle the sensitive issues regarding the woman's rights, the Institute regularly organizes gender equity programmes to generate an inclusive culture and to ensure safety and security of woman.. The University offers course on Constitution of India & Professional ethics, which deals with Human rights, equality.

In environment studies Institute imparts knowledge on ecology, Natural resources, Conservation of bio-diversity, Management of the environment, Social issues etc,. Human rights and gender studies involves, the basic concepts of human rights, classification of human rights, humanitarian law. This also includes the role of the nation on Human rights, rights of the women & children. In programmes on gender equity students come to know about various movements, gender rights, legal rights of women, women's representation in decision making process. To make the learning more effective gender sensitization programmes are conducted by the college.

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

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

7

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

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

1380

File Description	Documents
Any additional information	No File Uploaded
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System

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

B. Any 3 of the above

File Description	Documents
URL for stakeholder feedback report	https://www.ksit.ac.in/images/naac_2021_CR_ITERIA1_1676282615342.pdf
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	No File Uploaded
Any additional information	View File

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

File Description	Documents
Upload any additional information	View File
URL for feedback report	https://www.ksit.ac.in/images/naac_2021_CR_ITERIA1_1676282681597.pdf

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

366

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

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

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

290

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

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

PROCESS TO IDENTIFY THE "SLOW LEARNERS"

The slow learners are identified based on their performance in first CIE and participation in class room discussion. Students who have scored less than 50% of the marks in the first CIE are identified as a slow learners and Department schedules remedial classes to interact with the students and to motivate them to do well in 2nd and 3rd CIE. Faculty highlights students about important concepts in their respective courses and assist students to improve their learning levels by issuing various instructional materials like hand notes, Question bank Covering repeatedly asked questions in University question papers and etc. Attempts are made by the faculty to give personal attention to these students, where in each faculty is assigned with 20-25 students for mentoring and parents teachers meeting is scheduled as and when necessary.

PROCESS TO IDENTIFY THE "ADVANCED LEARNERS"

Department identifies those students who does not fall under category of slow learners as bright students and are encouraged to participate in various national and state level competition, work on mini projects, enroll for Online course like NPTEL, Coursera, symposia, seminars and workshops to gain knowledge on the latest developments. Bright students are also encouraged to present paper in national and international conferences. In addition to these top two students from each class are presented with a certificate and cash prize every year at institute level

File Description	Documents
Paste link for additional information	https://ksit.ac.in/images/naac_2021_CRITERIA2_1680667341240.pdf
Upload any additional information	View File

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

Number of Students	Number of Teachers
1301	92

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem

solving methodologies are used for enhancing learning experiences

Experiential learning

The institution provides a wide range of learning opportunities that engage students in real-world scenario and emphasize student interaction throughout the learning process. Few topics of the curriculum are demonstrated through experiments in the laboratory and by doing mini projects. Industrial visits are arranged to expose the students to the latest technological developments. Students are encouraged to take up the internships in the industries. It provides opportunities for students to engage intellectually, creatively and gel emotionally.

Interactive learning

The faculty members make learning interactive for students by motivating student participation in group discussion and subject quiz. PPT presentations, video presentations will be made during the class and the sessions will be made more and more interactive.

Participative learning

This provides students with an opportunity to gain professional knowledge, skills and values. Students are encouraged to take part in organizing the technical activities like guest lectures, IEEE activities, CSI activities and others. The Departmental club activities will be arranged with the complete involvement of student office bearers of the respective clubs.

Problem solving methodologies

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

File Description	Documents
Upload any additional information	View File
Link for additional information	https://ksit.ac.in/images/naac_2021_CRITERIA2_1680668619234.pdf

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

Teachers use ICT enabled tools for effective teaching-learning process.

The following tools are used by Faculties:

1. Projectors
2. Desktop and Laptops.
3. Printers
4. Photocopier machines
5. Scanners
6. Seminar Rooms-Five seminar halls are equipped with digital facilities.
7. Smart Board- Two smart boards are installed at two laboratories.
8. Auditorium- It is digitally equipped with mike, projector, cameras and computer system.
9. Online Classes through Zoom, Google Meet, Microsoft Team, Google Classroom)
10. HackerRank (Online Coding Platform)- inter college competition
11. MOOC Platform (NPTEL, Coursera, SAP, Udemy, Edx etc)
12. Digital Library resources (DEL NET, MYLOFT etc)

Use of ICT by Faculty

A. PowerPoint presentations- Faculties are encouraged and motivated to use power-point presentations in their teaching by using LCD's and projectors. They are also equipped by digital library, online search engines and websites to prepare effective presentations.

B. Industry Connect- Seminar and Conference room are digitally equipped where guest lectures, expert talks and various

competitions are regularly organized for students.

C. Online quiz- Faculties prepare online quiz for students after the completion of each unit with the help of GOOGLE FORMS.

D. Online competitions- Various technical events and management events such as Poster making, , Project presentations, Business quiz, Debates, paper presentations etc. are being organized with the help of various Information Communication Tools.

E. Workshops- Teachers use various ICT tools for conducting workshops on latest methods such as Programming languages and simulations etc.

F. Video Conferencing

G. Video lecture

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

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

2.3.3.1 - Number of mentors

70

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

2.4 - Teacher Profile and Quality

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

92

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

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

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

26

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

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

2.4.3.1 - Total experience of full-time teachers

705

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

2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and

mode. Write description within 200 words.

Internal Assessment (IA)

- Department conducted three IA, scheduled in accordance with the university and college calendar of events.
- IA schedule and conduction was monitored by IACoordinators.
- Course Coordinators prepared the QP and Scheme of Evaluation for their respective course
- QP was scrutinized by the Principal
- Two QP (set A and B) was set for each Course. Among them, one was selected for IA.
- Course coordinator followed the scheme and solutions for each IA and assessed the performance of students.

Seminar Work

- HOD selected a senior faculty member as a Seminar coordinator. He along with other faculty assessed technical seminar presentations by the students. He ensured that the students selected advanced topics
- Every student presented the selected topic in the eight semester as per the schedule mentioned prior in Time Table and Department Calendar of events.

Project Work

- Project batches were formed as per the instruction given by project coordinators.
- Synopsis was submitted to the project coordinators for scrutinizing & Batches are allotted to the internal guides based on the specialization and student's preferences was considered too.
- Each internal guide continuously monitored their students on a weekly basis to observe the progress in their work.
- Project guide along with project coordinators conducted 3 project reviews as per the rubrics and then submitted the IA marks to the HOD.
- External Project Vivawas conducted by the panel of examiners deputed by the University. Based on the viva voce, the marks were awarded to the students and submitted to the university.

File Description	Documents
Any additional information	View File
Link for additional information	https://ksit.ac.in/images/naac_2021_CRITERIA2_1669789400594.pdf

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

College level:

- Grievances with respect to internal assessment evaluation are clarified by the concerned course teacher within a week after the completion of internal assessments.
- Course teacher displays internal assessment answer books along with a scheme of evaluation to all the students in the class and clarifies students' 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:

- The college provides support to students with respect to the grievances in university exams evaluation (reevaluation) and other administrative discrepancies at the university level.

File Description	Documents
Any additional information	View File
Link for additional information	https://ksit.ac.in/images/naac_2021_CRITERIA2_1669737434704.pdf

2.6 - Student Performance and Learning Outcomes

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

The Institution ensures that all the departments prepare program specific outcomes and course outcomes in line with program outcome

given by NBA.

- The Institute is affiliated to VTU and the curriculum is defined by the University.
- The institution has a broad vision and mission which is practiced by all the departments.
- The Program Outcomes are given by NBA and it is displayed in institution website (under each department)
- The CO's are framed by the respective course in charge by using the blooms taxonomy verbs and levels and is also discussed with the students
- Course Outcomes (COs) are well stated by the departments and displayed on institution website.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://ksit.ac.in/images/naac_2021_CRITERIA2_1669737536032.pdf
Upload COs for all Programmes (exemplars from Glossary)	View File

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

Attainment of Course Outcomes

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

Sl.no

Final CO attainment calculation

1

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].

2

The attainment is calculated as [N1 + N2] for every CO. 90% of this will be calculated as [N3].

3

10% of Course end survey attainment level is obtained as [N4].

4

The direct attainment of the course is given by [N3 + N4] for every CO.

Assessment tools and processes used for measuring the attainment of each of the Program Outcomes (PO'S) and Program Specific Outcomes (PSO's)

The process used to gather the data for evaluation of program outcome is obtained from:

Direct Assessment

The assessment tools are:

- Continuous Internal Assessment
- Assignments/Quiz/Subject Seminar.
- Seminars.
- Project Assessment.
- Continuous Laboratory Assessment.
- Semester End Examinations (SEE).

Indirect Assessment

- Program Exit Survey

- Alumni Surveys
- Employer Surveys

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://ksit.ac.in/images/naac_2021_CRITERIA2_1676439813020.pdf

2.6.3 - Pass percentage of Students during the year

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

359

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	https://ksit.ac.in/images/naac_2021_CRITERIA2_1669444102914.pdf

2.7 - Student Satisfaction Survey

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

https://ksit.ac.in/images/naac_2021_CRITERIA2_1669738183766.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)**3.145 Lakhs**

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

3.1.2 - Number of teachers recognized as research guides (latest completed academic year)**3.1.2.1 - Number of teachers recognized as research guides****7**

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

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

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	View File
Supporting document from Funding Agency	View File
Paste link to funding agency website	http://www.vgst.in

3.2 - Innovation Ecosystem

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

- 10 technical Talks were organized on
 - Design thinking & innovation on 24th Nov 2021,
 - Entrepreneurship development on 26th Nov 2021
 - Awareness of Internship: Training Program AZURE on 10th May
 - Simplify to Amplify: Simple Steps to handle Big Challenges on 23rd May
 - Research Paper Writing and Ethics on 8th June
 - Writing Research Proposals for Funding on 27th Aug
 - Basic Latex: Documentation Software on 27th Oct
 - Basics of Writing Research Article on 18th May
 - Technology and Ethics on 30th April
 - Indian Woman Scientist's Association (IWSA): Funding Opportunities on 12th Nov
 - Patent Drafting: Basics 17th Nov
 - Careers Space and Technology" on 29th Nov
- 2 seminars were organized on
 - Internet of Things and its scale of usage on 1st Sep
 - Engineering IT Quiz - " TCS Tech Bytes 2022" on 19th Feb.
- 3 FDPs were organized on
 - Outcome Based Education" from 17th Mar to 19th Mar
 - A 3-day Staff development program "Capacity Building from 4th April - 6th April.
 - Wireless Communication: A Practical Approach 10th - 11th Oct
- Smart India Hackathon was conducted on 11th April
- Emanation
- 4 Work shop were organized on
 - Design and Implementation of analog circuits using P-Spice" on 19th Jan 2022
 - Internet of Things: A Practical Approach on 25th-26th April
 - C++: Try Learn It" was organized on 24th- 25th May
 - Internet of Things on 26th -28th Nov
- Two Days National Conference on Recent Innovations in Engineering organized on 23rd & 24th June
- Mini Project Exhibition & Major Project exhibition was organized on 25th June

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://iic.mic.gov.in/iic-ratings2022
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	
31	
File Description	Documents
Report of the event	View File
Any additional information	View File
List of workshops/seminars during last 5 years (Data Template)	View File
3.3 - Research Publications and Awards	
3.3.1 - Number of Ph.Ds registered per eligible teacher during the year	
3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year	
1	
File Description	Documents
URL to the research page on HEI website	https://jnanashodha.vtu.ac.in/
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	View File
3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year	
3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year	
70	

File Description	Documents
Any additional information	View File
List of research papers by title, author, department, name and year of publication (Data Template)	View File

3.3.3 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year

131

File Description	Documents
Any additional information	View File
List books and chapters edited volumes/ books published (Data Template)	View File

3.4 - Extension Activities

3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

Extension and outreach Programs conducted in the institution for the academic year 2021-22

- This academic year we have organized 11 extension activities like
- We have organized Power of Well Being and Mindfulness to increase the concentration levels of the students on 10th Mar 2022.
- After pandemic we have organized Health and Stress Management for students during covid-19 on 14th July.
- We at KSIT believe in the quote "Sound Mind in A Sound Body" in support of this we have organized International Yoga Day on 21st June.
- We teach societal responsibilities to our student by organizing events like
- Swatch KSIT on 7th Dec

- Environment Day on 6th June
- Blood donation Camp on 13th June
- We also have celebrated
 - Constitution Day on 26th Nov.
 - Independence Day on 15th Aug.
 - Republic Day 26th Jan.
- We have also organized events like
 - Free Vaccination Drive on 6th July
 - Fire Extinguisher-Do's and DON'TS on 1st Dec.

Our management is magnanimous, They have adopted five government schools

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

3.4.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

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

1

File Description	Documents
Any additional information	View File
Number of awards for extension activities in last 5 year (Data Template)	View File
e-copy of the award letters	View File

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

3.4.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/

YRC etc., during the year**11**

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

3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

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

3006

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

3.5 - Collaboration

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

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

387

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

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

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

8

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The Institution provides sufficient physical infrastructure that ensures maximum availability for utilization , as it is totally linked to the mission of the college -"to create relevant infrastructure".

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.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://drive.google.com/file/d/1ifTp_5qDd_ICxqK-3YRSHHijgN_ssDWay/view?usp=sharing

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	View File
Paste link for additional information	https://drive.google.com/file/d/1ri2ggB-6GzCGc4B7pg8-bN5YhiROKT92/view?usp=sharing

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

38

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://drive.google.com/file/d/1HJtH3Ff67Kb_rESP5KtiRzZE-wkVewTT/view?usp=sharing
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

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

32.39

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

4.2 - Library as a Learning Resource

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

Library Automation: The Library has been automated through the Licensed Library Management Software Package Libsoft Version 9.8. All the transactions are being carried out through a barcode interface facility.

- Total Number of Computers : 25
- Total Number of Printers : 01
- Internet Bandwidth : 500 Mbps

Online Public Access Catalogue 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 the status of the borrowed books.

e-Resources: Subscribed e-resources through VTU consortium: Science Direct, IEEE, Springer, Taylor and Francis, Pro-Quest, McGraw Hill Education, New Age International, Packt, Knimbus: Digital Library Platform, Net Analytiks (Formal Writing Analysis) and Turnitin (Similarity check tool).

Knimbus: Online platform single search and collaborative search tool for accessing all e-Resources subscribed by our institution through the VTU Consortium.

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

Resource sharing Networks: Library is a member of VTU Consortium and DELNET.

Library Website: This is integrated with the college website <http://ksit.edu.in>. This portal provides the latest updates on the resources and services of the Library to the end user from time to time including open source e-resources and databases through hyper links.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://drive.google.com/file/d/1bk2XIVULHrUKmK_2TbEAvKvlPN1WnIvf/view?usp=sharing
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	B. Any 3 of the above
File Description	Documents
Upload any additional information	View File
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File
4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)	
4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)	
11.06	
File Description	Documents
Any additional information	View File
Audited statements of accounts	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File
4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)	
4.2.4.1 - Number of teachers and students using library per day over last one year	
230	

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

4.3 - IT Infrastructure

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

- 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 742 (656 for student training and 86 for staff and administration) for an existing student strength of 1301. Student Computer ratio is 1.98:1.
- The 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 some laboratories are equipped with LCD projectors.
- The college internet is secured with the Sonic Wall (Firewall).
- The Institute has upgraded the 100 MBPS Leased line to 300 MBPS Leased Line Internet 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 RF unlimited usage.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://drive.google.com/file/d/15KMNZu8tc0hymRt_Zvegseolt00XrdAt/view?usp=sharing

4.3.2 - Number of Computers

742

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

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

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

4.4 - Maintenance of Campus Infrastructure

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

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

115.54

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

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

- The college has well furnished and equipped laboratories 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 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	View File
Paste link for additional information	https://ksit.ac.in/naac#2021
STUDENT SUPPORT AND PROGRESSION	
5.1 - Student Support	
5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year	
5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year	
758	
File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	View File
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File
5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year	
5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year	
354	
File Description	Documents
Upload any additional information	View File
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills	A. All of the above
File Description	Documents
Link to Institutional website	https://ksit.ac.in/naac#2021
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File
5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year	
677	
5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year	
677	
File Description	Documents
Any additional information	View File
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	View File
5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees	B. Any 3 of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	View File
Details of student grievances including sexual harassment and ragging cases	View File

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

251

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

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

5.2.2.1 - Number of outgoing student progression to higher education

09

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	No File Uploaded
Details of student progression to higher education	View File

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

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

37

File Description	Documents
Upload supporting data for the same	View File
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	View File

5.3 - Student Participation and Activities

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

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

12

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

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

Students get involved in various committees.

1. Class Committee

- 2. Professional Bodies
- 3. News Letter Magazine Committee

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

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

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

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

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

1. Cultural Committee- Annual cultural Fest Ananya and Independence/Republic Days are conducted. The Students representatives will be the members of Core committee,creative committee etc.
<https://www.facebook.com/ananyaksit/>
2. 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>
3. 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>
4. Anti ragging Committee- Student representatives help in curbing ragging and create harmony.
5. Anti Sexual Harassement ASH Committee- Girls will be the members of this Committee.They will report about any harassment issues.http://ksit.ac.in/disciplinary_measures.html
6. Grievance Committee- Grievances regarding common facilities,academic will be brought to the notice.If any grievances are reported then issue will be solved.<http://ksit.ac.in/grievance.html>

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

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

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

26

File Description	Documents
Report of the event	View File
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)	View File

5.4 - Alumni Engagement

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

5.4.1 - Meetings/activities organized by Alumni Association:

Alumni Association Registered on 27/08/2021 with Registration Number : DRB4/SOR/115/2021-2022

https://ksit.ac.in/images/1661840783911_image.pdf

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

1. An Alumni Meet was organized on 28th Nov 2021, 165 Alumni have attended the meet. Mr. Balasubramanian E, Alumni of 2005 & Presently working as Manager at publicis Sapient currently working as was present as the Chief Guest for the Alumni Meet. Sri. Lakshminarayana N, Alumni of 2011 Batch & Currently working as Team lead at World Emp, was present as Guest of Honor. Sri. Subramanya K S, Alumni of 2013 batch & founding member of sensible Intelligence & Enmaz Engineering services was also present as guest of Honour. <http://ksit.ac.in/alumni.html#events>
2. Alumni of 2006 - 2010 batch from Dept of Mechanical Engineering Sponsored Toyota make Engine worth 7 Lakhs

Organised on: 2022-01-22 for Laboratory Demonstration purpose

3. Technical Talk on Entrepreneurship by EDC Cell in association with Alumni on 26th Nov 2021, Mrs. Kavith ShenoI is the Speaker, she is internationally certified trainer, speaker & author. She is an Electronics Engineer & Alumns of the Indian Institute of Management.
4. Workshop on IoT was Organized from 26th Nov 2021 to 28th Nov 2021 at CPL Lab, Dept. of ECE.
5. Vaccination drive is organized in association with BBMP and Dr Salma.

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

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

A. ? 5Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

With KSIT having a Vision To impart quality technical education with ethical values, employable skills and research to achieve excellence by attracting and retaining highly qualified, experienced & committed faculty provided with relevant infrastructure and adequate network with industry & premier institutions strive for academic excellence is governed by a management committee consisting of 19 directors that include the Office Barers namely the President, Vice Presidents, Hon. Secretary, Joint Secretaries, Treasurer, internal auditor, Chairman of various committees.

The Office Barers of the management committee is ably supported by an Acedemic Advisory Board chaired by A former Vice Chancellor and two acclaimed academicians and one industrialist who offer advice

on all academic matters that will be implemented by the Chief Executive Officer for the decision approved by the management.

The running of the institution depends heavily on the participation of the faculty. Any need that arises will be noticed by the teachers and a request is made to the administration which will recommend and put up for approval with the Management. The procurement process of any equipment is handled by the concerned department and the administration will pitch in only at the negotiating stage.

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

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

The institution is effectively administered by the Principal and Director under the supervision of the Chief Executive Officer. The decisions taken by the management either in the management committee meetings or the day to day functioning is conveyed by the management to the CEO and the Principal. The Principal hands over these decisions to the concern Heads of the Department and other unit Heads for implementation. Similarly whenever there is an issue, both academic or administrative, the same is discussed in the HoDs meeting and an appropriate decision is taken with intimation to the CEO and the management, if any financial commitment is involved then the same is placed for approval by the management.

Thus there is an effective decentralised leadership.

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

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The institution has a Committee that works on its strategic plan. 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 stakeholders for implementation. All the financial expenditures are put up with the management for final approval and disbursement.

- 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.
- 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	View File
Paste link for additional information	https://ksit.ac.in/images/naac_2021_CRITERIA6_1676969979864.pdf
Upload any additional information	View File

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

- Our Institution has a Governing Council constituted as per the guidelines given by AICTE. The Governing Council meets at least twice a year and more if necessary.
- Recruitment is made as per requirement through advertisements. The resumes 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. The appointment letter is offered to all selected candidates.

- The Management of KS Group of Institutions (KSGI) has handbook for its employees. KSGI has been making many efforts to work in a more guided way and this hand book, providing the necessary rules / guidelines / policies, is one such document to provide transparency in day to day functioning. These rules / guidelines / policies give us better focus and provide us 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.
- We have total of thirty one Committees. They conduct meetings and events regularly as per their schedule. Sports committee has conducted "VTU Bengaluru Zone Intercollegiate Kabaddi (Women) Tournament 2021-2022" in association with VTU on 14th and 15th December 2021.

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

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

B. Any 3 of the above

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

6.3 - Faculty Empowerment Strategies

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

K. S. Institute of Technology believes in the strength of human resource in the institute. The faculty members are all aligned with institutional goals. The institute also strives to motivate and empower the faculty to create sense of direction and positive awareness in teaching learning process. It recognizes their hard work and acknowledges their needs and requirements. The institute also takes care for the welfare of their staff members. Some of the initiatives taken by the institute 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.
8. Marriage leave.
9. Financial support to attend Workshops, FDPs and Conferences.
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 to any needy.

File Description	Documents
Paste link for additional information	https://www.ksit.ac.in/img/about/staff_handbook_2018_new.pdf
Upload any additional information	View File

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

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

3

File Description	Documents
Upload any additional information	View File
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

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

4

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

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

67

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

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

Every year the assessment of faculty and non-teaching staff is done based on their self-appraisal form. The key sections in appraisal form of faculty includes details of 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 key sections in appraisal form of non-teaching staff includes roles & responsibilities assigned, nature of duties being performed and details of training attended.

Faculty and non-teaching staff fills the self-appraisal form at the end of every academic year. The HoD reviews self-appraisal forms and provides remarks/comments and submits to the principal. The Principal provides remarks/comments and submits to the CEO of the K.S. Group of Institutions. The faculty with less than 60 % score in self-appraisal are called before appraisal committee and the reasons for their poor performance are discussed. They are advised to improve their performance before next assessment year. If the faculty performance is not improved for two consecutive years, then their increment will be withheld, advised and their probation period will be extended. If the faculty has not improved their performance for three years consecutively, they will be terminated from their service.

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

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

6.4 - Financial Management and Resource Mobilization

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

The major source of finance of the institute is the fee collection from the students. The finances are operated only through bank for both receipts and payments and there are many systems in place for operating the finances. Proper accounts are maintained for all the transactions and one of the directors is appointed as the internal auditor to look into the process and procedures for maintaining the accounts. The final accounts prepared by the accounts department is audited by an external auditor and is certified by him.

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

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

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

4.776 Lakhs

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

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

K. S. Institute of Technology encourages faculties and students to apply for various funded projects like VGST, KSCST, DST & V.T.U for mobilization of funds. Many projects were selected for the academic year 2021-22 from the Department of Computer Science and Engineering, Electronics & communication, Mechanical and Telecommunication Engineering. The detailed list is enclosed. The received fund is successfully utilized for carrying out research work and student's projects. The institution also supports students for various memberships like IEEE, ISTE and IETE. The funds generated from these bodies are utilized for conducting workshops for students.

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

6.5 - Internal Quality Assurance System

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

1. The Cell has developed a format for reporting the Self-appraisal and audit report for both teaching as well as non-teaching staff. This format has been tested, modified, standardized and is also used.

2. The cell has developed and standardized formats for various academic activities like,

- Question Paper Setting,
- Scheme of Evaluation,
- Lesson Plan,
- CO-PO Mapping,
- Various Assignments,
- Bluebooks Front and Evaluation Sheets,
- Activity Reports
- Rubrics for Labs.

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

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

IQAC of the Institute make sure that each department will take internal and external academic audit every year. The Academic Audit committee assesses record-keeping requirements are met for instructional practises. It also helps all other committees of the institute to work for instructional practises, curriculum, and extracurricular activities. Every year, IQAC assists in collecting feedback from students using a questionnaire with a unique format. Feedback is gathered on curricular components, instructional strategies, faculty improvement initiatives, and institutional initiatives. The Head of the institute, the principal and prominent faculty supervise and evaluate teaching learning and other activities.

In terms of incremental improvements we have conducted one national level conference, 3 FDPs are conducted and one Staff training program as compared to last year and 25+ workshop and technical talks to students. The institute increased Infrastructural accessories requirements. Institute has produced 4 PhD holders this year.

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

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

A. All of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://ksit.ac.in/img/about/annual_Report_2021-22.pdf
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

Gender equity is the process of being equal and fair to women and

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

Primary and frontier important is Women's safety. The institution takes several measures on safety of the female students when they are representing our college at the university level. All our students irrespective of gender are motivated and encouraged to participate and volunteer in all the co-curricular and extra-curricular activities. Several programmes and activities relating to women health, self-defence and safety have been successfully conducted in our institution. The campus holds committees like Anti sexual Harassment committee, IQAC, Internal complaints committee comprising of both female students and staff to create a friendly environment. CCTV cameras have been installed in all the prominent locations in the campus to assure security for female students and faculty.

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

File Description	Documents
Annual gender sensitization action plan	https://ksit.ac.in/images/naac_2021_CRITERIA7_1676439520168.pdf
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://ksit.ac.in/images/naac_2021_CRITERIA7_1674534724564.pdf
7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment	D. Any 1 of the above

File Description	Documents
Geo tagged Photographs	View File
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 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:

During Heavy rain, water accumulated in various places like parking floor, roof top, corridors etc., are pumped out and connected to Municipal drainage pipes.

The college campus is well connected to the 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 with utmost care and follow the laboratory standard procedures.

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"

organised and waste has been collected by NSS students and faculties to make campus as waste free and eco friendly environment.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	View File

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

B. Any 3 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	No File Uploaded

7.1.5 - Green campus initiatives include

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

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

B. Any 3 of the above

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	No File Uploaded

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

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following
1.Green audit 2. Energy audit
3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities

D. Any 1 of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	No File Uploaded
Any other relevant information	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	View File
Policy documents and information brochures on the support to be provided	View File
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	No File Uploaded

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

1. Ananya Cultural Fest -2K22: Cultural committee of K.S Institute of Technology organized annual fest ANANYA 2K22 with the theme "Anrutha" meaning "Beyond Imagination" which was dedicated to the COVID warriors. 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.

2. The institution in association with Indian Red Cross society, rotary Bangalore, organized "blood donation camp" under the umbrella of National service scheme on 13th June 2022 at college premises. Staffs and students of KSGI were actively involved along with NSS volunteers and donated blood for the Nobel cause for societal need.

3. Govt school adoption program:

In continuation with carrying out philanthropic activities under the K S Institute of Technology, Govt of Karnataka assigned 5 government schools as a part of societal need and fulfilled the requirements such as laptop, desktop, chairs, tables, Computers, printers, white board, Stationaries and construction of compound wall etc., for the below mentioned schools

- a. Govt, higher primary school, vasanthapura
- b. Govt, higher primary school, doddakallasandra
- c. Govt, higher primary school, Thalaghattapura
- d. Govt, higher primary school, yedallmnagara
- e. Govt, higher primary school, Tataguni.

4. The institution in association with NSS unit Celebrated Independence Day, Republic day, Constitution day etc. at college premises. The management, teaching and non-teaching staffs were present in the event.

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

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

List of events organized to inculcate the constitutional obligations: 1. Constitution day is celebrated on 26th November 2021 as National law day was organized by NSS cell, KSIT cell at college premises to create Awareness about Importance of Constitution & Fundamental Duties. Participants were Created Awareness about Importance of Constitution & Fundamental Duties as Enshrined in the Constitution. 2. "Fire Extinguisher-Do's and Dont's awareness program was organized by NSS cell, KSIT cell at college premises The objective of the program was to create awareness about the preventive measures during fire accidents The Target audience were educated regarding:

- Safety measures during fire accidents
- Addressing usage about the fire extinguisher

3. "Swachh KSIT" awareness program was organized on 07/12/2021 by NSS cell, KSIT cell at college premises This program was inspired a national campaign by the government of India under "swachh Bharath abhiyan" go by the honourable prime minister on 2nd October 2014 at rajghat, new delhi. The Target audience were educated regarding:

- Remedial measures planned to clean up the college premises
- Use of biodegradable materials for healthy environment

4. "Environment day" was celebrated on 06/06/2022 by NSS cell, KSIT cell at college premises which calls for collective transformative action on a global scale to protect and restore our planet earth. 5. "International Yoga day" was organized on 21/06/2022 by NSS cell, KSIT cell at college premises to promote importance of yoga to all staffs and students.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://www.ksit.ac.in/images/naac_2021_CR_ITERIA7_1669787298421.pdf
Any other relevant information	Nil

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized	A. All of the above
---	----------------------------

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

INDEPENDENCE DAY

15-08-2021

CONSTITUTION DAY CELEBRATION

26-11-2021

FIRE EXTINGUISHER - DO's and DON'Ts

01-12-2021

SWACHH KSIT

07-12-2021

REPUBLIC DAY

26-01-2022

ENVIRONMENTAL DAY

06-06-2022

BLOOD DONATION CAMP

13-06-2022

INTERNATIONAL YOGA DAY

21-06-2022

NSS SPECIAL CAMP

06/07/2022 to 12/07/2022

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

7.2 - Best Practices

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

Best Practice: 1

Title of the Practice: Academic Enhancement and Student Augmentation

- 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. 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.
- The institution has a strong Placement and Training Centre that is responsible for handling continuous training. On an average one week in every semester is dedicated to the additional training that is imparted.

Best Practice: 2

Title of the Practice: Faculty Development.

- To attract and retain highly qualified, experienced and committed faculty. To realize this, two renowned Key Resource Persons were appointed. They frequently organize Faculty Development Program (FDP) to enhance the knowledge of the faculties. They further organize Academia-Industry interaction programs where reputed industry personalities share their experiences with the faculty members of the institution.
- The institute honors each and every staff who completes 10 years of service.
- The institute honors all the faculty who secure 100% results

in University exams.

File Description	Documents
Best practices in the Institutional website	https://ksit.ac.in/img/naac/Best_practices.pdf
Any other relevant information	Nil

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

As a part of "Knowledge sharing process", Institute has been committed to its vision stating 'To impart quality technical education with ethical values, employable skills and research to achieve excellence'. The institute ensures that a deserving student is not deprived of an opportunity solely on socioeconomic constraints. The institute also encourages the faculties to enhance their teaching skills and acquire know-hows of the current trending technologies, so that they can share the same with the student community as this will benefit to the students to gain more knowledge in their respective programs. Additionally, the institute always believes in the overall development of its students who can be a meaningful part of any organization they will join with required skill set and high ethics, to achieve these the institute organizes various placement training programs and the students are encouraged to participate in NSS activities which provides hand-on experience to young students in delivering community service.

Students are encouraged to enrol in various professional bodies like ISTE, IEI, CSI, IETE, IEEE, SAE, IFI, and IETE Students Forum (ISF). Various technical, non-technical and societal events are organized under these professional bodies, events organized are workshops, technical talks, seminars, guest lecturers, drawing events, poster designing competition, industrial tours and social events like visiting nearby schools to train young students, marathons to create awareness related to social causes.

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

7.3.2 - Plan of action for the next academic year

Computer Science and Engineering- To develop the technical and leadership qualities among students, state and national level events will be hosted under the banner of professional bodies - CSI, ISTE, IEI and BITES by the department. "Web Application Development" work shop and State Level 24 Hour Hackathon "Sentinel Hack 4.0" during October 2022, "Idea presentation on IoT based mini-Project" in November 2022, Seminar on "Trends, Challenges and opportunities in Startup" during February 2023, Internship talk during March 2023.

Electronics and Communication Engineering- In the month of September it is plan to organize a 5 days FDP on Multi-sim for the benefit of Engineering Faculty who handling the subject for 3 rd semester. A 5 days workshop on Python exclusively for the students is scheduled to be held in the month of October 2022. A technical talk is scheduled to be organized on Artificial Intelligence & Machine Learning in the month of October 2022. Project Exhibition in the month of December.

Mechanical Engineering- Imparting technical education in the field of mechanical engineering, the department has planned activities in the field of automotives, composite materials and heat pipes. With the recent MOU with M/s Toyota Motors Corporation, a skill enhancement activity has been planned for students on the installed model of three cylinder engine. After successfully winning 2 nd Place All India ranking in ATV championship in 2022, the student's team Redline racing is preparing to participate in SAE BAJA 2023 and Mega ATV Championship 2023.