



## YEARLY STATUS REPORT - 2020-2021

### Part A

#### Data of the Institution

<b>1.Name of the Institution</b>		<b>K. S. INSTITUTE OF TECHNOLOGY</b>
◆ Name of the Head of the institution	<b>Dr.K.V.A Balaji</b>	
◆ Designation	<b>CEO &amp; Principal</b>	
◆ Does the institution function from its own campus?	<b>Yes</b>	
◆ Phone no./Alternate phone no.	<b>080-28435722</b>	
◆ Mobile no	<b>9449011552</b>	
◆ Registered e-mail	<b>principal@ksit.edu.in</b>	
◆ Alternate e-mail	<b>principal.ksit@gmail.com</b>	
◆ Address	<b>#14, Raghuvanahalli. Kanakapura main road.</b>	
◆ City/Town	<b>Bengaluru</b>	
◆ State/UT	<b>Karnataka</b>	
◆ Pin Code	<b>560109</b>	
<b>2.Institutional status</b>		
◆ Affiliated /Constituent	<b>Affiliated</b>	
◆ Type of Institution	<b>Co-education</b>	
◆ Location	<b>Urban</b>	

◆ Financial Status	Self-financing				
◆ Name of the Affiliating University	Visvesvaraya Technological University, Belagavi.				
◆ Name of the IQAC Coordinator	Dr. Dayananda R B				
◆ Phone No.	9880036452				
◆ Alternate phone No.	080-28435722				
◆ Mobile	9880266432				
◆ IQAC e-mail address	iqac@ksit.edu.in				
◆ Alternate Email address	chandavreddy@ksit.edu.in				
<b>3. Website address (Web link of the AQAR (Previous Academic Year))</b>	<a href="https://ksit.ac.in/img/naac/Aqar_report_2019-20.pdf">https://ksit.ac.in/img/naac/Aqar_report_2019-20.pdf</a>				
<b>4. Whether Academic Calendar prepared during the year?</b>	Yes				
◆ if yes, whether it is uploaded in the Institutional website Web link:	<a href="http://ksit.ac.in/academic_calendar.htm">http://ksit.ac.in/academic_calendar.htm</a>				
<b>5. Accreditation Details</b>					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B++	2.79	2019	01/05/2019	30/04/2024
<b>6. Date of Establishment of IQAC</b>			31/01/2018		
<b>7. Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,</b>					

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
KSIT/Computer Science And Engineering/Dr. RAM P.RUSTAGI	innovative project	KSCST	2020 (180)	6000
KSIT/Computer Science And Engineering/Dr Rekha B Venkatapur	innovative project	VTU	2020 (180)	5000
KSIT/Computer Science And Engineering/Dr. RAM P.RUSTAGI	innovative project	VTU	2020 (180)	5000
KSIT/Electronics & Communication Engg./ Dr Surekha	innovative project	VGST	2020 (720)	300000
KSIT/Electronics & Communication Engg./Ms Sangeetha V	innovative project	KSCST	2020 (180)	5000
KSIT/Electronics & Communication Engg./Dr P N Sudha	innovative project	VTU	2020 (180)	5000
KSIT/Electronics & Communication Engg./ Ms. Jayasudha	innovative project	VTU	2020 (180)	5000
KSIT/Mechanical Engg./Prasad	innovative project	KSCST	2020 (180)	6000

KSIT/Mechanical Engg./ Anil Kumar	innovative project	KSCST	2020 (180)	6500
KSIT/Mechanical Engg./Gautham	innovative project	KSCST	2020 (180)	6000
KSIT/Mechanical Engg./Dr Nirmala	innovative project	VTU	2020 (180)	5000
KSIT/Mechanical Engg./ Mr Bharath Kumar	innovative project	VTU	2020 (180)	5000
KSIT/Telecommunication Engg. /Dr. Chanda V Reddy	innovative project	KSCST	2020 (180)	5500
KSIT/Telecommunication Engg. /Dr. Rekha	innovative project	KSCST	2020 (180)	6000
KSIT/Telecommunication Engg. /Dr. Chanda V Reddy	innovative project	KSCST	2020 (180)	5000
KSIT/Telecommunication Engg. /Mr. Satish Kumar B	innovative project	VTU	2020 (180)	5000
KSIT/Telecommunication Engg. /Mr. Dileep J	innovative project	VTU	2020 (180)	5000

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

**Yes**

<ul style="list-style-type: none"> <li>◆ Upload latest notification of formation of IQAC</li> </ul>	<a href="#">View File</a>
<b>9.No. of IQAC meetings held during the year</b>	<b>3</b>
<ul style="list-style-type: none"> <li>◆ Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?</li> </ul>	<b>Yes</b>
<ul style="list-style-type: none"> <li>◆ If No, please upload the minutes of the meeting(s) and Action Taken Report</li> </ul>	No File Uploaded
<b>10.Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	<b>No</b>
<ul style="list-style-type: none"> <li>◆ If yes, mention the amount</li> </ul>	
<b>11.Significant contributions made by IQAC during the current year (maximum five bullets)</b>	
<p>1.Evaluation of NAAC performance metrics 2. 42 online training programs/webinars are conducted for knowledge sharing 3. Online feedback has been taken using google form about online classes from the students 4. Internal Assessment test evaluation sheet for all the faculties for all the courses are provided. 5. Rubrics for validating POs are framed and review and approval is taken from IQAC Cell.</p>	
<b>12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year</b>	

Plan of Action	Achievements/Outcomes
1 COVID awareness program were planned	1. Covid tests were conducted for students and both teaching and non teaching staff at regular intervals as per government guide lines. 2. A webinar by Dr.Kalpana B.R, psycho therapy consultant was arranged for both staff and students to cope up with the stress levels during pandemic. 3. A talk was arranged by COVID CELL to understand the effects of vaccination technologies by Dr. Raghavan Varadarajan, Professor, Molecular Biophysics Unit, Indian Institute of Science (IISc), Bangalore. 4. Free vaccination drive was conducted by COVID CELL to all students, staff and neighbourhood of KSIT on 6th July 2021.
2.Online FDPs were planned	3 National level FDPs were conducted in the month of December and May. Each FDP was of duration 6 days. Funds worth 3lakhs was released from AICTE-ISTE for conduction of FDP.
3. Planned to develop Infrastructure by increasing number of computers and procurement of digital writing pads for online class.	The number of computers purchased this academic year 2020-21 are 50 and 10 digital writing pads are purchased.
4. Students and Faculty were motivated to present quality publications in reputed journals and online certification courses., .	There was increase in the number of quality publication from 16 to 30. Faculty and students have completed 307 online certification courses.
13.Whether the AQAR was placed before statutory body?	Yes

- ◆ Name of the statutory body

Name	Date of meeting(s)
Governing Council	26/02/2021

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


### Extended Profile

#### 1. Programme

1.1	12
Number of courses offered by the institution across all programs during the year	

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

#### 2. Student

2.1	1389
Number of students during the year	

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

2.2	177
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	

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

2.3	374
Number of outgoing/ final year students during the year	

File Description	Documents
Data Template	<a href="#">View File</a>
<b>3.Academic</b>	
3.1 Number of full time teachers during the year	<b>86</b>
File Description	Documents
Data Template	<a href="#">View File</a>
3.2 Number of sanctioned posts during the year	<b>86</b>
File Description	Documents
Data Template	<a href="#">View File</a>
<b>4.Institution</b>	
4.1 Total number of Classrooms and Seminar halls	<b>45</b>
4.2 Total expenditure excluding salary during the year (INR in lakhs)	<b>228</b>
4.3 Total number of computers on campus for academic purposes	<b>715</b>

## 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

The KSIT pursues its goals and objectives according to its vision and mission to impart quality education. KSIT as an affiliated institute to VTU has only limited flexibility and powers as regards to curriculum design. For the effective implementation of the curriculum keeping in mind the outcome based education, the



institute has constituted teaching learning process committee headed by the principal and all heads of the Departments, who are the members of the committee. The function of the committee is to plan, discriminate and implement curriculum for effective student learning. The institute also has a very active IQAC cell which monitor curriculum implementation by conducting academic audit during the semester.

The curriculum delivery and dissemination at KSIT- The University publishes Academic calendar, semester end practical & theory examination dates & Dates for commencement of next semester at the beginning of every semester. Institute level calendar of events is prepared every semester according to the guidelines of the university, which includes the schedule of all the three CIE's, details of the events to be conducted at institute & Department level, Dates for Mentoring & Parents-Teachers meeting and details of the public holidays. Department calendar of events based on the institute calendar of events is prepared highlighting the list of events to be conducted to fill the curriculum gaps such as guest lectures, workshops, FDP's and Industrial visits is prepared and published.

Teaching Learning Process followed by the department is as follows:

- The Head of the Department conducts a faculty meeting to address about the subject allotment based on their
- Preferences and gives the guidelines for effective classroom teaching.
- The timetable coordinator prepares the timetable.
- Based on the academic calendar and subject allotted lesson plan will be prepared by the respective course in charges.
- Identification of the weak & Bright students will be done and necessary action will be taken to improve their performance.
- Faculty members would have to counsel after each CIE taking in to account the performance & periodic monitoring of each student is done.
- Student's performance and attendance will be intimated to the parents after each CIE through calls & SMS.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="http://www.ksit.ac.in/naac#2020">http://www.ksit.ac.in/naac#2020</a>

### 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.

#### Continuous Internal Evaluation (CIE)

- After commencement of the course, Department conducted three internal tests, scheduled in accordance with the university and college calendar of events.
- Internal Assessment schedule and conduction was monitored by Internal Assessment (IA) Coordinators.
- Course Coordinators prepared the Question papers and Scheme of Evaluation for their respective course and submitted to IA coordinators.
- Question paper was scrutinized by the Module Coordinator.
- Two Question papers (set A and set B) was set for each Course. Among them, one was been selected for IA.
- Course coordinator followed the scheme and solutions for each test and assessed the performance of students.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="http://www.ksit.ac.in/images/naac_2020_CRITERIA1_1643360121976.pdf">http://www.ksit.ac.in/images/naac_2020_CRITERIA1_1643360121976.pdf</a>

### 1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating

B. Any 3 of the above

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**

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

## 1.2 - Academic Flexibility

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

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

8

File Description	Documents
Any additional information	No File Uploaded
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded
Institutional data in prescribed format (Data Template)	<a href="#">View File</a>

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

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

0

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

0

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.

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 a 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. An exclusive committee consisting of women faculty & girl coordinator functions together relating to gender equality issues (if any).

Environmental studies is an interdisciplinary course. It's a mandatory course for all under graduate engineering students, where more emphasis is on renewable energy resources, importance of conserving the ecology promoting biodiversity & danger of environmental pollution and raising awareness on environmental & societal issues.

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

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

3

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

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

318

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

## 1.4 - Feedback System

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

**B. Any 3 of the above**

File Description	Documents
URL for stakeholder feedback report	<a href="http://ksit.ac.in/images/naac_2020_CRITERIA1_1647582479493.pdf">http://ksit.ac.in/images/naac_2020_CRITERIA1_1647582479493.pdf</a>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<b>No File Uploaded</b>
Any additional information	<a href="#">View File</a>

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

**C. Feedback collected and analyzed**

File Description	Documents
Upload any additional information	<a href="#">View File</a>
URL for feedback report	<a href="http://www.ksit.ac.in/images/naac_2020_CRITERIA1_1647582479493.pdf">http://www.ksit.ac.in/images/naac_2020_CRITERIA1_1647582479493.pdf</a>

## TEACHING-LEARNING AND EVALUATION

### 2.1 - Student Enrollment and Profile

**2.1.1 - Enrolment Number Number of students admitted during the year**

**2.1.1.1 - Number of students admitted during the year**

**295**

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

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

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

217

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

## 2.2 - Catering to Student Diversity

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

### 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, symposia,

seminars and workshops to gain knowledge on the latest developments. Bright students are also encouraged to present paper in national and international conferences. Department takes initiative and award top two students from each class with certificates, cash prize and so on during the Inter Department technical fest-EMANATION which will be held during ODD semester of every year. In addition to these top two students from each class are presented with a certificate and cash prize every year at institute level. Project proposals are being submitted to various project funding agencies.

File Description	Documents
Paste link for additional information	<a href="http://ksit.ac.in/images/naac_2020_CRITERIA2_1648715611964.pdf">http://ksit.ac.in/images/naac_2020_CRITERIA2_1648715611964.pdf</a>
Upload any additional information	<a href="#">View File</a>

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


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

## 2.3 - Teaching- Learning Process

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

The academic viewpoint of the institute is student centric. The various methods of experiential and interactive learning are adopted to ensure that students actively participate in the teaching-learning process.

### 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 these 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 HACKATHON where programming skills are exhibited and recognized in the national level.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Link for additional information	<a href="http://ksit.ac.in/index.html">http://ksit.ac.in/index.html</a>

**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.**

Today, it is crucial for the students to learn and excel the newest technologies to cater for corporate jobs. As a consequence, teachers are blending technology with traditional mode of teaching to engage students learning conceptual and innovative Facts College supports and encourages the faculty to use various ICT tools.

The following tools are used by the Institute ICT Tools:

1. Projectors - projectors are available in different classrooms/labs
2. Desktop and Laptops- Arranged at Computer Lab and Faculty cabins all over the campus.
3. Printers- They are installed at Labs, HOD Cabins and all prominent places.
4. Photocopier machines - Multifunction printers are available at all prominent places in the institute.
5. Scanners- Multifunction printers are available at all prominent places.
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. Video Conferencing- Students are counseled with the help of Zoom / Microsoft teams applications.

E. Video lecture- Recording of video lectures is made available to students for long term learning and future referencing.

F. 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.

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

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	<a href="#">View File</a>

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

#### 2.3.3.1 - Number of mentors

79

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

### 2.4 - Teacher Profile and Quality

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

86

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<a href="#">View File</a>
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	<a href="#">View File</a>

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

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

25

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

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

##### 2.4.3.1 - Total experience of full-time teachers

686

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<a href="#">View File</a>

## 2.5 - Evaluation Process and Reforms

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

Continuous Internal Evaluation (CIE) Internal Assessment Test

- After commencement of the course, Department conducted three internal tests, scheduled in accordance with the university and college calendar of events.
- Internal Assessment schedule and conduction was monitored by Internal Assessment (IA) Coordinators.
- Course Coordinators prepared the Question papers and Scheme of Evaluation for their respective course and submitted to IA coordinators.
- Question paper was scrutinized by the Principal.
- Two Question papers (set A and set B) was set for each Course. Among them, one was been selected for IA.
- Course coordinator followed the scheme and solutions for each test and assessed the performance of students.

#### Seminar Work Evaluation

- Head of the Department 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 in Mechanical Engineering and allied research areas with a lot of relevance and applicability.
- Every student presented the selected topic in the eight semester as per the schedule mentioned prior in Time Table and Department Calendar of events.
- Seminar coordinators evaluated according to rubrics, for evaluation of seminar.

#### Project Work Evaluation:

- Project batches were formed as per the instruction given by project coordinators.
- Synopsis was submitted to the project coordinators for scrutinizing. Project Batches are allotted to the internal guides based on the specialization and domain expertise of the faculty members 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 three project reviews as per the rubrics, which was set by the Department and then submitted the Internal Assessment marks to the Head of Department.
- External Project Viva voce was 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.
- Department encouraged the students to participate in Project Exhibition and the project Guides motivate, guided the students to publish their work in standard conference/journals.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	<a href="http://ksit.ac.in/images/naac_2020_CRITERIA2_1648715152248.pdf">http://ksit.ac.in/images/naac_2020_CRITERIA2_1648715152248.pdf</a>

**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	<a href="#">View File</a>
Link for additional information	<a href="http://ksit.ac.in/images/naac_2020_CRITERIA2_1648716808891.pdf">http://ksit.ac.in/images/naac_2020_CRITERIA2_1648716808891.pdf</a>

## 2.6 - Student Performance and Learning Outcomes

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

- ◆ The 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.
- ◆ Course Outcomes (COs) are well stated by the departments and displayed on institution website.
- ◆ 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

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="http://ksit.ac.in/images/naac_2020_CRITERIA2_1643017247761.pdf">http://ksit.ac.in/images/naac_2020_CRITERIA2_1643017247761.pdf</a>
Upload COs for all Programmes (exemplars from Glossary)	<a href="#">View File</a>

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

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).

Table: Details about Direct Assessment Tools

Direct Assessment Tools

Frequency

Assessment Process

Responsibility

Continuous Internal Assessment

3 Per Semester

CIE is conducted & evaluated by the concerned Course In charge and Marks are uploaded to the

University Web Portal.

Department

Assignments /Group Assignments/ Subject Seminars

Min 3 per semester

Assignments are given & evaluated by Course Incharge and Marks will be added with CIE Marks of University.

Department

Continuous Laboratory Assessment

Every Lab

Laboratory Course Experiments, observation, Record & viva will be assessed by Course Incharge.

Department

Lab CIE

1 Per Semester



At the end of the Semester, Lab

CIE will be conducted & evaluated by Course Incharge.

Department

Technical Seminars

8thsemester

Technical Seminars are assessed& evaluated by Seminar Coordinator, Guide and Committee.

Department

Project Assessment

Final Year

(7th& 8th Semester)

Project work is assessed& evaluated by Project Coordinator, Guide & Committee

Department

Semester End Laboratory Examination

1 Per Semester

SEE of Laboratory course is conducted and evaluated by Internal and External Examiners allotted by the University

University

Semester End Examination

1 Per Semester

Semester End Examination is conducted and evaluated by University

University

Indirect Assessment Tools

Frequency

Assessment Process

Responsibility

Program Exit Survey

End of the Program

Based on questionnaires similar to Course End Survey

Department

Alumni Surveys

After graduation

Based on questionnaires similar to Course End Survey

Department

Process for calculating CO attainment through Internal Assessment

Steps

Process for calculating CO attainment through Internal Assessment

1

The marks scored by the students in CIE are categorized based on CO's.

2

The total number of students appearing for the COs and the no. of students scoring  $\geq 60\%$  marks is identified. Percentage is calculated as: [No. of students scoring  $\geq 60\%$  marks/ Total no. of students appearing for that particular CO]

3

Attainment levels are defined at the department level as:

Level 3 - 60% students should have scored  $\geq 60\%$  [In Internal Assessment]

Level 2 - 55% students should have scored  $\geq 60\%$  [In Internal Assessment]

Level 1 - 50% students should have scored  $\geq 60\%$  [In Internal Assessment]

4

Based on the percentage obtained, the attainment level for each of the CO is identified.

External Assessment

Steps

Process for calculating attainment through University exam

1

Set target of 60% for external assessment is obtained from the university exam for each course

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="http://ksit.ac.in/images/naac_2020_CRITERIA2_1643019532730.pdf">http://ksit.ac.in/images/naac_2020_CRITERIA2_1643019532730.pdf</a>

### 2.6.3 - Pass percentage of Students during the year

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

364

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for the annual report	<a href="http://www.ksit.ac.in/images/naac_2020_CRITERIA2_1647849566297.pdf">http://www.ksit.ac.in/images/naac_2020_CRITERIA2_1647849566297.pdf</a>

## 2.7 - Student Satisfaction Survey

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

[http://ksit.ac.in/images/naac\\_2020\\_CRITERIA2\\_1643017193092.pdf](http://ksit.ac.in/images/naac_2020_CRITERIA2_1643017193092.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)**

**3.915 Lakhs**

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

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

**3.1.2.1 - Number of teachers recognized as research guides**

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

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

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

4

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

## 3.2 - Innovation Ecosystem

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

- ♦ In our College we have conducted 44 different events like "Workshop on "Internet of Things (IoT)", "Design Innovation for Successful Career in the field of aviation for Mechanical students ", "A 6 Days Refresher Program on Next Generation Wireless Communication: 5G and its Beyond" e.c.t. to kindle innovative thinking among students.
- ♦ We have established Institute Innovation Council in the year 2019-20. We have actively participated in National level IIC events evaluation program and were awarded 4.5 over 5 golden stars.
- ♦ We have started Satellite club during this assessment year and have organized Satellite model making competition along with Quiz
- ♦ Due to pandemic most of the online events could not be conducted but faculty along with students switched immediately from offline mode to online and organized many webinars, quiz and other online competitions.

- ◆ Even during pandemic many webinars were organized from subject experts from Industry & academia.
- ◆ Workshop on application in MATLAB was organized during this assessment period.
- ◆ We also hosted three AICTE-ISTE sponsored FDP's
- ◆ List of activities are as tabulated.

Sl. No.

Name of the workshop/ seminar

Number of Participants

Date From - To

1

"CAREER GUIDANCE

120

6th July, 2020

2

"AWS CLOUD PRACTITIONER ESSENTIALS"

85

21st and 22nd July 2020

3

"AN INSIGHT INTO WEB APPLICATION DEVELOPMENT"

70

13th Nov 2020

4

34TH CSI KARNATAKA STATE STUDENT CONVENTION (ONLINE)

100

22nd and 23rd Dec 2020

5

INTERENSHIP AWARENESS PROGRAM

76

12th Mar 2021

6

HACKATHON HOSTED BY INCUBATE IND

110

15th and 16th April 2021

7

BENEFITS AND CAREER OPPORTUNITIES WITH GATE

100

17th April 2021

8

INTERENSHIP AWARENESS PROGRAM

115

18th May 2021

9

INTERNSHIP TALK ON SKILL DEVELOPMENT

115

18th May 2021

10

INTERNSHIP AWARENESS PROGRAM

100

28th May 2021

11

ARTIFICIAL INTELLIGENCE & MACHINE LEARNING

114

3rd June 2021

12

DESIGN INNOVATION FOR SUCCESSFUL CAREER IN THE FIELD OF AVIATION FOR CSE STUDENTS

100

17th July 2021

13

6 days Refresher Program on 5G and its implementation

92

21st Dec 2020 to 26th Dec 2020

14

TALK OPPORTUNITIES ON INTERNSHIP

50

1st & 2nd July, 2020

15

TALK- INTERNSHIP ON DATA SCIENCE

50

3rd July 2020

16

INTRODUCTION TO ML AND FULL STACK DEVELOPMENT



59

8th July, 2020.

17

WIE TALK : Go Green Zero waste Period

70

11th September, 2020

18

TALK ON GETTING STARTED WITH EQUATIONS IN MS POWERPOINT

50

28th October, 2020

19

Webinar on "Shortrange Wireless Communication"

100

14th September 2020

20

Webinar on on "Design of Antennas using Simulation Tools"

77

18th Dec 2020

21

Exploring Data Science

28

4th July 2020

22

VIDEO CONTEST

12

3rd August, 2020

23

Quiz on account of latest trending technologies

100

on 8th September , 2020.

24

A 6 Days Refresher Program on Next Generation Wireless Communication: 5G and its Beyond

98

3 rd to 8 th May 2021

25

A 6 Days Refresher Program on FUTURE WIRELESS COMMUNICATION: STANDARDS & TECHNOLOGIES

100

24 th to 29th May 2021

26

Internet communication & networking

34

14th june 2021

27

WEBINAR on "Cyber Security and Ethical Hacking"

28

11th June 2021

28

Awareness program on Elimination of Single use plastic

100

5th April 2021

29

Power of Positive thinking

103

11 th June 2021

30

Focus Flow

70

19th June 2021

31

Design Innovation for Successful Career in the field of aviation for Mechanical students

July 7th 2021

32

Non Destructive Evaluation of Casting

7/21/2021

33

Technotsav 2K21

7/17/2021

34

FDP on "INSIGHTS ON ANTENNA, SATELLITE AND RADAR COMMUNICATION"

122

10/08/2020 TO 12/08/2020

35

Webinar on " Whats Next? An influential perspective on career growth"

30

18/09/2020

36

webinar on "Ethical Hacking"

40

21/09/2020

37

Webinar on " Higher Education in UK"

45

28/09/2020

38

Webinar on "Disruptive Technologies"

38

1/10/2020

39

Workshop on "Internet of Things (IoT)"

43

22/10/2020 TO 24/10/2020

40

Webinar on "Wireless Sensor Network"

38

7/11/2020

41

Webinar on "Universal Human Values and role of Education in holistic Development"

48

8/06/2021 TO 10/06/2021

42

Webinar on "Trends and issues in the realization of Artificial Intelligence applications"

35

16/06/2021

43

Webinar on "Opportunities and Challenges in 6G Wireless Technology"

30

12/7/2021

44

Webinar on "Machine Learning using Python"

32

19/07/2021

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

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

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

44

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

### 3.3 - Research Publications and Awards

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

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

29

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

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

##### 3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year

30

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

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

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

29

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

### 3.4 - Extension Activities

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

- ◆ Our students also visited government schools and educated them about the importance of hygiene and maintaining of the same in the schools and also at home.
- ◆ Our students also educated school kids about the usage of computers.
- ◆ 3rd Sem students visited nearby villages and educated people about the digital marketing using mobiles
- ◆ Our students also educated school kids about the usage of computers.
- ◆ Students also participated in Swatch KSIT program & cleaned up the campus
- ◆ Even during pandemic many webinars were organized from subject experts from Industry & academia.
- ◆ Department have organized various competition like painting, Sketching & Photography addressing various social cause during pandemic
- ◆ The list extension activities conducted are as tabulated below

SL. No.

## Name of the activity

1

Awareness program of Covid 19

2

Elimination of single use of plastic

3

Independence day

4

republic day

5

Visit to govt schools

6

Go green zero waste period

7

Health and stress management for students during Covid-19

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

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

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

5



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

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

**3.4.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year**

7

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

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

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

1874

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

### 3.5 - Collaboration

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

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

393

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

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

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

6

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

## INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 - Physical Facilities

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

The Institution provides sufficient physical infrastructure ensures maximum availability for utilization, as it is totally linked to the mission of the college - "to create relevant infrastructure". Periodic evaluation for up-gradation / development of the current infrastructure is carried out based on the suggestions from the stakeholders - like students, faculty, Lab technicians, system

administrator, Heads of the Departments, and after reviewing course requirements to keep pace with the changing University curriculum, student - computer ratio, budget constraints, working condition of the existing equipment and also obsolescence. The Time Table committee plans in advance for all requirements like classrooms, laboratories, workshops and other infrastructure.

- Maximum usage of infrastructure is confirmed through conducting workshops / awareness programs/training programs for faculty on the use of new technology.
- Adequate usage of infrastructure is assured through appointment of efficient and well qualified and trained system administrator / technicians.
- The maximum utilization is ensured through encouraging creative teaching - learning practices using ICT support.
- 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 recruitments, meetings, seminars, conferences etc.,.
- College infrastructure is widely used as an examination center for Government examinations / University Examinations and other entrance examinations.

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

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

Department of Physical Education & Sports is very active in the Campus. The institution strongly believes in the overall development of its students and thus encourages sports activities. Sports are in fact a way of life for the student's health and fitness. A well-implemented, comprehensive program is an essential component for the growth of both mind and body. Though there is a serious limitation on space for sports currently a 500 Sq. Mtrs. Sports ground has been developed for Outdoor sports like Volley ball, Throw ball and Kabaddi. Indoor games like Badminton, Carom and Chess etc. are also provided and encouraged. The department of sports has a major responsibility of organizing and arranging all the National festivals. Students are encouraged to organize various cultural

activities in the college. Festivals like Independence day, Republic day, Ganesha Festival, Dasara - Saraswati Pooja, Teacher's day, Engineer's day, etc., are celebrated by students actively. Our students actively and enthusiastically participate in NSS Camps, Blood Donation Camps, Social Awareness Camps and Gram Swachh Abhiyan Camps every year.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://drive.google.com/file/d/1nT5ingo3gdCxgq42se_EA394w000HrR2/view?usp=sharing">https://drive.google.com/file/d/1nT5ingo3gdCxgq42se_EA394w000HrR2/view?usp=sharing</a>

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

31

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	Nil
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

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

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

228

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

## 4.2 - Library as a Learning Resource

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

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

- ◆ Total Number of Computers: 25
- ◆ Total No. of Printer: 01
- ◆ Internet Bandwidth: 300 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, check the availability of books and status of the borrowed books. **Electronic Resource Management Package for e-Resources:** Library has subscribed e-resources through VTU consortium that is Science Direct, Springer, Taylor and Francis, Net Analytiks, K-nimbus and Turnitiin (similarity check tool). **Federated searching tool to search articles in multiple databases (Knimbus):** It is an online platform single search and collaborative search tool for accessing all e-Resources subscribed by our Institution through VTU Consortium. **Institutional Repository:** The Institutional repository has been created with D-Space Digital Library open source software to access previous Question papers and faculty publications through 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 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	<a href="#">View File</a>
Paste link for Additional Information	Nil

**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	<a href="#">View File</a>
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<a href="#">View File</a>

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

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

12.01

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

**4.2.4 - Number per day usage of library by teachers and students ( foot falls and login data for online access) (Data for the latest completed academic year)**

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

102

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

### 4.3 - IT Infrastructure

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

The IT infrastructure development are given high preference as our institution has established firmly believes in an acceptable quality of infrastructure and effective teaching-learning process. The following are the action plans adopted for ensuring adequate infrastructure.

#### IT facilities

- Every academic year will be assessed by taking the suggestions from staff members, HOD's, 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 of Heads are provided with Multifunctional devices and Printers.
- Well trained system administrator and lab technicians are appointed for good practices of infrastructure maintenance.
- The total number of computers available in the campus are 715 (631 for student training and 84for Staff and administration) for an existing student strength of 1393. Student Computer ratio is 2.20:1.
- College campus has been provided with the 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. (265 KVA)
- The Online Examination Laboratory has 120 systems that are used for placement activities, online exams, entrance tests and VTU digital valuation.
- All the Seminar halls and some laboratories are equipped with LCD projectors.
- The college internet is secured with the Sonic Wall (Firewall).

## Internet facilities

- Institute has upgraded the 50 MBPS Leased line to 100 MBPS Leased Line Internet connectivity (City Online Services Limited) and 200 MBPS from BBNL.
- Internet Service Provider will use best effort to ensure that the General Network availability is not less than 98.5%, which is 300 MBPS (1:1) dedicated bandwidth through RF unlimited usage.
- City Online is providing onsite support maintenance.

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

### 4.3.2 - Number of Computers

715

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

### 4.3.3 - Bandwidth of internet connection in the Institution A. ? 50MBPS

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

## 4.4 - Maintenance of Campus Infrastructure

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

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

28.45



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

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

- ♦ The college has well furnished and equipped laboratories and classrooms. Every department maintains seminar halls, classrooms and laboratories in specific. The college has staff who oversee the maintenance of buildings, classrooms and laboratories.
- ♦ College has employed adequate staff to ensure hygienic and clean environment in the campus. Gardeners maintain the landscape in 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 equipments 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. The campus Automation committee monitors the campus area through these surveillance cameras.
- ♦ Proper inspection methods are employed 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 periodic budget for laboratory and 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.
- ♦ Students are encouraged to participate in sports and games. 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.
- ♦ All the facilities provided in the college like the laboratories, computers, library are utilized by students and staff for various projects and research activities.
- ♦ The institution has well developed and maintained website,

that reflects all the activities organized and executed in the campus and off the campus.

- ◆ Conferences, seminars, technical talks and many technical events for students as well as staff are organized and conducted using Conference Hall and various seminar halls. Two Board Rooms, Principal's Office and HODs' Office at department level are used to conduct meetings regularly.
- ◆ Online Laboratory and Group Discussion Rooms are well maintained and are utilized during recruitment drives by various companies visiting the college. Online laboratories are also utilized for conducting online exams of other universities and are also utilized for V.T.U digital valuation.
- ◆ Internet laboratory is used to conduct many workshops and faculty development programs.
- ◆ Students utilize the play ground to practice sports and games. They have participated in various university sports and games and also won many laurels to the college.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://ksit.ac.in/naac#2020">http://ksit.ac.in/naac#2020</a>

## 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

102

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

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

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

60

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

### 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

C. 2 of the above

File Description	Documents
Link to Institutional website	<a href="http://ksit.ac.in/images/naac_2020_CRITERIA5_1641361632176.pdf">http://ksit.ac.in/images/naac_2020_CRITERIA5_1641361632176.pdf</a>
Any additional information	<a href="#">View File</a>
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View File</a>

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

720

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

720

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	No File Uploaded

**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	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of student grievances including sexual harassment and ragging cases	<a href="#">View File</a>

## 5.2 - Student Progression

### 5.2.1 - Number of placement of outgoing students during the year

#### 5.2.1.1 - Number of outgoing students placed during the year

154

File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of student placement during the year (Data Template)	No File Uploaded

## 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

File Description	Documents
Upload supporting data for student/alumni	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of student progression to higher education	No File Uploaded

## 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

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

## 5.3 - Student Participation and Activities

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

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

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

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

**The Institute has Student council and students actively get involved in various committees.**

- 1. Class Committee - Each UG class has a Committee to review the academic activities, progress and improvement plans of all subjects of all semesters. The committee consists of HOD, Chair person, Class adviser and the students representatives (4 Members/semester/section). The committee will discuss the academic related issues including conduction of classes, question paper pattern and students grievances Guidelines of IQAC and submission of AQAR for Affiliated/Constituent Colleges.**
- 2. Professional Bodies - In professional bodies like IEI, ISTE, CSI, BITES, IEEE, IETE, SAE, student representatives actively participate by conducting Student conventions, chapters, technical events and quizzes etc.**
- 3. News Letter Magazine Committee - Students representatives who are nominated in the editorial board help to collect articles, poems, drawings etc from talented students. They compose, edit and take initiative in printing the newsletters at Department level and work for the preparation of magazine at college**

level. Faculties of the editorial board will guide them in the entire process of printing and releasing the magazine. Student editors also involve in preparing the conference proceedings, souvenir of student conventions.

#### 4. KSIT Souvenir

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

KSIT News Letter

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

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

ME

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

ECE

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

ETE

[http://ksit.ac.in/images/1571122287580\\_image.pdf](http://ksit.ac.in/images/1571122287580_image.pdf)

1. Cultural Committee - The institution conducts annual cultural Fest Ananya, First year Inaugural function, Fare Well function through Cultural committee. From all departments, students representatives will be the members of Core committee, creative committee etc. They will help the faculty in charge in organizing these events.

<https://www.facebook.com/ananyaksit/>

Due to Covid 19 SOP Cultural activities are not conducted during the year 2020-2021.

NSS Committee - Students contribution to the society is significant and KSIT students always show their concern in this regard. There is a NSS unit in the institution and volunteers of this committee will organize programs like NSS Camps, Swatch KSIT, Blood donation, Red cross etc.

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

♦

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

1. Sports Committee - Every year, KSIT Sports meet will be organized and student volunteers will help physical Education Director in organizing team events and Individual events.

Due to Covid 19 SOP Sports events are not conducted during the year 2020-2021.

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

1. Anti ragging Committee - Student representatives will play a major role in informing ragging cases, helping to create harmony and to curb ragging.
2. ASH Committee - Girl students and Lady Faculty Members will be the members of this Committee. The student members of the committee will report about any harassment issues to the concerned Committee coordinator for further action.

[http://ksit.ac.in/disciplinary\\_measures.html](http://ksit.ac.in/disciplinary_measures.html)

1. Grievance Committee - Any type of Grievances regarding common facilities or academic related issues will be brought to the notice of the concerned by the student members of this Committee. Regular interactions are scheduled through meetings. If any grievances are reported, then faculty member who is the Coordinator of this committee will bring it to the notice of higher authorities. Further, the matter will be resolved soon through follow ups.

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

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

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

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



0

File Description	Documents
Report of the event	No File Uploaded
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)	No File Uploaded

## 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

1. Alumni association registration number is DRB4/SOR/115/2021-2022
2. An online Alumni Meet was organized on 6th December 2020 using Google Meet platform at 10.00 am. The meeting was held online due to the COVID19 pandemic. This was the first time in the history of KSIT alumni meet this was held online. The Meet was attended by 100 Alumni. Mr. Vinay Kotta Ramachandra Setty, Alumni 2003, currently working as Associate Manager, HP, Bangalore was present as the Chief Guest for the Alumni Meet. Ms. Sangeeth Devaiah, Alumni 2005, currently working as Tech Project Manager, One Network Enterprises, Dallas, USA, was present as Guest of Honour. Sri. D. Rukmangada, Treasurer, Kammavari Sangham, and Dr. K.V.A. Balaji, Principal of K.S.I.T, CEO K.S. Group of Institution and Rector of the Alumni Association graced the occasion.  
<http://ksit.ac.in/alumni.html#events>
3. Technical Talk on Career Guidance was organized on 06th Jul 2020 for 8th and 6th Semester students. Mr. Shashavth Bhaskar, Technical Project manager, Security Champion, Intel Corporation is a Alumni of CSE 2010 Batch.
4. Workshop on INTROARUINO - 2020 was organized on 28th Feb 2020 to 29th Feb 2020. Mr. Bharath and Mr. Rahul, Alumni of TCE, Having own Startup Inversa Technosoft are the resource persons in the workshop.
5. Technical Talk on Enroute College to Corporate was organized on 25th Feb 2020 by the TCE departments for 8th and 6th sem

students. Mr. Nithis H M was very motivational speaker and he is Alumni of TCE 2016 batch, he shared with us his knowledge on busting myths, Time files and Trends.

6. Technical Talk on Web and Mobile Application Development was organized on 15th Feb 2020 for 6th Sem Students. Mr. Raghu K, Application Developer, Accenture, Bangalore was organized by Department of Telecommunication Engineering.
7. Workshop on Simulation Using NI was organized on 10th Oct 2019 for 3rd semester Students, Faculty and non-teaching faculty in DSP lab of ECE departments by the ECE department. Dr. Ravi Kumar Associate Professor, SJBIT, Mr. Bhaskar, Asst.Prof, SJBIT are the resource persons for the workshop.
8. Technical Talk on Digital Marketing, Data Analytics and IoT was organized on 27th Sep 2019, Mr. Bharath Gowda, Mr. Rahul Kumar, Alumni of TCE 2017 Batch are the resource persons for the event.
9. Career Guidance Talk on Entrepreneur's life and career opportunity was organized on 27th Sep 2019 by the ECE department, Mr. Gurusharan, Pathfinder, NRI CEO is alumni of ECE 2014 batch, 78 students are participated in the event. Mr. Gurusharan presented the talk on "Entrepreneur's Life and Career opportunity".
10. Technical Talk on Networking & overview on Networking certification was organized by the ECE department on 23rd Aug 2019, Mr. Akhil Mohan currently working as Platform Operation Engineer, in Akamai Technology, he is alumni of ECE department talk on networking.
11. Internship Programme on Alumni Association was organized on 17th August 2019 and total 100 students were participated in the event. Mr. Greeshma currently working in Gauss Company Pvt Ltd and Mr. Pavan Raj Currently working in Take It Easy Ltd. India, are Alumni of CSE 2017 Batch. The Program was conducted for the pre-final year students of CSE, ECE, TCE and ME Department.

#### Events Link:

[http://ksit.ac.in/images/naac\\_2019\\_CRITERIA5\\_1602152506732.pdf](http://ksit.ac.in/images/naac_2019_CRITERIA5_1602152506732.pdf)

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

**5.4.2 - Alumni contribution during the year**      **E. <1Lakhs**

(INR in Lakhs)

File Description	Documents
Upload any additional information	No File Uploaded

## GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 - Institutional Vision and Leadership

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

#### VISION:

Our Institute vision is "To impart quality technical education with ethical values, employable skills and research to achieve excellence".

Our institute aims at providing quality technical education to students. Our Institute conducts National Conferences, faculty development programs and webinars to enrich students as well as teacher's knowledge. Our Institute provides education with ethical values. Our institute believes that "Try not to become success, but rather try to become man of value". Our Institute provides Personality Development Program every semester to enrich students employable skills. In that program, students will learn Quantitative Aptitude, Verbal and Analytical problem solving skills. Students are also trained for Group Discussions, Interviews, Resume Writing and E-Mail Writing. Our Institute Encourages students to present technical papers in Journals and participate in various technical events organized in different colleges all over India. Department of Computer science engineering grabbed 2 awards in National level Toycathon event which was conducted by central government and AICTE.

#### MISSION:

- ♦ To attract and retain highly qualified, experienced & committed faculty.
- ♦ To create relevant infrastructure
- ♦ Network with industry & premier institutions to encourage emergence of new ideas by providing research & development facilities to strive for academic excellence
- ♦ To inculcate the professional & ethical values among young students with employable skills & knowledge acquired to transform the society

Our Institute attracts highly qualified, experienced and committed faculty. Our organization felicitates staff those who have completed 10 years in the orientation function of 1st year students. They also recognize and appreciate faculties who got 100% results. Our Institute has very good infrastructure. We have quality equipments in laboratories. For each department, we have separate seminar halls for conducting various events. Our college has good placement record. Every year, more than 90% of the eligible candidates are getting offer letters through placement department, KSIT. Our institute conducts placement training every semester to enrich the student knowledge. Our institution signed MOUs with many reputed industries. For this academic year, mechanical department has signed an MOU with Government Tool Room and Training Centre-Kanakapura on 10th March, 2021. Our college students are doing internships in various companies. Our students are part of NSS and Red Cross unit. During pandemic also our students were active in doing social activities. NSS Unit of KSIT organized an awareness program on "elimination of single use plastic" on 5th of April, 2021.

File Description	Documents
Paste link for additional information	<a href="http://ksit.ac.in/images/naac_2020_CRITERIA6_1648633885450.pdf">http://ksit.ac.in/images/naac_2020_CRITERIA6_1648633885450.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

- ♦ The institution encouraged a culture of active participation by including all the stakeholders in all activities. Few practices of decentralization and participative management are listed below.

1. Annual Budget: Annual budget for the academic year for 2020-21 was framed by institutional head. All the departments submitted the annual budget required for their department to the principal and the consolidated budget was forwarded to the management. Total annual budget requested was Rs1437.98 Lakhs for the academic year 2020-21. Institutional management approved total budget of Rs1430.00 Lakhs. This Budget was utilized by all departments (CSE, ECE, TCE, Mechanical, BS&H) for recurring and non-recurring expenditures such as purchase of new equipments, alterations required to labs, staff rooms,

office, furniture, computers and support systems, software, R&D procurement, R&D and departmental consumables etc. Total expenditure of the institution for the academic year 2020-21 was Rs1426.99 Lakhs which includes department and college level events.

2. Various programs conducted during academic year 2020-21:

Institution conducts various events like, Alumni Meet, 34th CSI Karnataka State Student Convention, Hackathon, 3 Phases of AICTE-ISTE Induction Programs etc.

1. This event was held online on 22nd and 23rd of December 2020 through MSTeams platform. The theme was Self Reliance and Automation. 266 students from 21 colleges all over Karnataka participated. Chief Guest was Prof. M. Surendra Prasad Babu, Regional Vice President, Region V, CSI and Guest of Honour was Dr. N. Nalini , Chairperson, CSI- Bangalore Chapter. Our Management, Principal and CEO presided the function.
  - Hackathon is hosted by IncubateIND under the GitHub Campus Program collaboration with K.S Institute of Technology, Bengaluru. The online event duration was about 30 hours from 15th -16th April 2021 and around 200+ students were participated.

AICTE-ISTE Induction Programs:

First phase was conducted from 21st to 26th December, 2020 titled 6 DAYS AICTE - ISTE Induction/Refresher Program on Next Generation Wireless Communication: 5G & its Implementation. Second phase 6 Days AICTE-ISTE Induction/Refresher Program on was held on 3rd to 8th May 2021. Third phase 6 Days AICTE-ISTE Induction/Refresher program on Future Wireless Communication: Standards & Technologies from 24th to 29th May 2021. Management, CEO, Principal, HODs and Faculties were presided in the inauguration. 100+ participants were there in all three phases of Induction programs which were conducted online.

Alumni Meet 2020-21:

We held online Alumni meet on 6th December 2020 using Google Meet platform due to pandemic. Management, CEO, Principal, Heads of the Departments, and Faculties along with 100 Alumni's were present in the occasion. Mr. Vinay Kotta Ramachandra Setty, alumni of 2003, currently working as Associate Manager in HP, Bengaluru were the Chief Guest. Ms. Sangeeth Devaiah, alumni of 2005, currently working as Tech project Manager, One network enterprises, Dallas, USA was

invited as Guest of Honour for the Alumni Meet.

File Description	Documents
Paste link for additional information	<a href="http://ksit.ac.in/images/naac_2020_CRITERIA6_1648633978125.pdf">http://ksit.ac.in/images/naac_2020_CRITERIA6_1648633978125.pdf</a>
Upload any additional information	<a href="#">View File</a>

## 6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

- ◆ After NAAC Accreditation we are going for NBA Accreditation. We had planned for applying National Board of Accreditation (NBA) for three departments, Electronic and Communication, Computer science and Engineering and Mechanical Engineering, which has been successfully applied and the process is under progress.
- ◆ "Elimination of single use Plastic" was conducted on 5th April 2021 by NSS unit.
- ◆ Awareness program of Covid-19 was conducted on 22nd December 2020 was conducted by Telecommunication department under NSS.
- ◆ We have also conducted Hackathon Campus program in computer science engineering department under GitHub on 15th and 16th April 2021. The event was conducted for 30 hours It was successfully completed with participation of 200 students and judges from different Institution and Industries.

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	<a href="http://ksit.ac.in/images/naac_2020_CRITERIA6_1648634157988.pdf">http://ksit.ac.in/images/naac_2020_CRITERIA6_1648634157988.pdf</a>
Upload any additional information	<b>No File Uploaded</b>

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 Institute has Governing Council Committee with 15 members and they will be conducting meeting yearly twice and whenever required.
- ◆ Recruitment is made as per requirement through advertisements

in paper. The resumes will be collected and scrutinized as per requirements, by HODs under the guidance of Principal and CEO. The shortlisted candidates will be called for interview. The selected candidates will be called for second round of discussion with the management. The selected candidates will be offered an appointment letter.

- ♦ The Management of KS Group of Institutions (KSGI) has handbook in the hands of its employees. KSGI has been making steady 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 top. Rule book is framed with respect to KSGI which is been followed by KSIT.
- ♦ We have total of twenty four Committees. Due to Covid pandemic period only few of the committees had regular progress. They conducted meetings and events regularly as per their schedule. Professional bodies like ISTE, IEI, IETI , SAE and IEEE . Anti Sexual Harassment committee also conducted webinars for Covid awareness. FDP titled "Insight on Antenna, Satellite And Radar Communication" was conducted on 10th 12th August 2020 .

File Description	Documents
Paste link for additional information	<a href="http://ksit.ac.in/img/about/staff_handbook_2018_new.pdf">http://ksit.ac.in/img/about/staff_handbook_2018_new.pdf</a>
Link to Organogram of the institution webpage	<a href="http://ksit.ac.in/images/naac_2020_CRITERIA6_1648634270530.pdf">http://ksit.ac.in/images/naac_2020_CRITERIA6_1648634270530.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

**B. Any 3 of the above**

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

### 6.3 - Faculty Empowerment Strategies

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

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. (T&NT)
2. EPF to all faculties as per PF act. (T&NT)
3. ESI facility to eligible employees. (NT)
4. Medical leave (T&NT)
5. Uniforms are provided for drivers (NT)
6. Accidental insurance (T&NT)
7. Employee Marriage leave (T&NT)



8. Financial support to attend Workshops, FDPs and conference.  
(T&NT)

9. The institute felicitates the teaching and non-teaching staffs who have served the organization for 10 years. (T&NT)

10. For special achievements staffs are being felicitated in college functions. (T&NT)

11. Gratuity facility

Welfare schemes for students

1. General insurance scheme is provided to cover certain unforeseen eventualities like accidents etc.

2. Medical assistance is given to any needy student in campus. Hostel students can also avail the same if required

Teaching: 8 Non Teaching: 10 Students: 2

File Description	Documents
Paste link for additional information	<a href="http://ksit.ac.in/images/naac_2020_CRITERIA6_1648634533857.pdf">http://ksit.ac.in/images/naac_2020_CRITERIA6_1648634533857.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

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

4

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

**6.3.3 - Number of professional development /administrative training programs organized by the**

**institution for teaching and non-teaching staff during the year**

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

**4**

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

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

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

**58**

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

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

Institutions Performance Appraisal System for teaching and non-teaching staff Every year the assessment of faculty is based on their self-appraisal form. The key sections in faculty appraisal form are: ? Results, Feedback, Mentoring, ? Workshops/FDPs/MOOCs attended and organized ? Publications, R&D project proposals / grants ? Consultancy & Training, Patents ? Contribution towards the development of the Institute ? Recognitions received from outside agencies in the form of awards, prizes, projects etc. Faculty 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 along with the academic results & students feedback. Principal reviews the self-appraisal and 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 questioned on their poor performance. They are advised to improve their performance before next assessment year. If the faculty performance is not improved for 2 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 3 years consecutively, they will be terminated from their service. Every year the assessment of non-teaching staff is based on their self-appraisal form. The key sections in appraisal form are: ? Roles & Responsibilities assigned ? Nature of duties being performed ? Details of Training Attended ? Contribution towards the development of the Institute Staff fills the self-appraisal form at the end of every academic year and submits the same to reporting superior. The reporting superior remarks/ comments on the working style & punctuality. Later it will be forwarded to the HOD. The HOD reviews self-appraisal forms and provides remarks/ comments and submits to the principal. Principal reviews the self-appraisal and provides remarks/ comments and submits to the CEO of the K.S. Group of Institutions. Depending on the satisfaction levels staff will be addressed by Principal and CEO and are advised to improve their performance .

File Description	Documents
Paste link for additional information	<a href="http://ksit.ac.in/images/naac_2020_CRITERIA6_1648634822893.pdf">http://ksit.ac.in/images/naac_2020_CRITERIA6_1648634822893.pdf</a>
Upload any additional information	<a href="#">View File</a>

## 6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various

internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

**Response:** Institution has well experienced auditors who audit the Institutional financial accounts annually.

Mr. G Doraswamy Naidu and Mr. L Krishna Murthy & company are external auditors. Internal auditing mainly focuses on the following aspects i.e., expenditures, is amount delivered according to the governing rules and regulation and how funds are utilized.

Institution accurately maintains documents relating to financial aspects. Institution assets and liabilities are evaluated and documented. The details of receipts and payments are maintained. Details of depreciation are tabulated and verified. Finally an audit report is done. The sanctioned budget for the year 2020-21 is 1750.00 lakhs and expenditure is 1575.57 lakhs

File Description	Documents
Paste link for additional information	<a href="http://ksit.ac.in/images/naac_2020_CRITERIA6_1648634984772.pdf">http://ksit.ac.in/images/naac_2020_CRITERIA6_1648634984772.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

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

3

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

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

**Our Institution 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 2020-21 from the Department of computer science, electronics & communication, Mechanical and Telecommunication Engineering. The detailed list is enclosed. The received funds will be 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	<a href="http://ksit.ac.in/images/naac_2020_CRITERIA6_1648635222412.pdf">http://ksit.ac.in/images/naac_2020_CRITERIA6_1648635222412.pdf</a>
Upload any additional information	<a href="#">View File</a>

## 6.5 - Internal Quality Assurance System

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

IQAC had initially planned for technical events in all departments like ideathon ,hakathon,BAHA etc..

IQAC executed these planned events by conducting various events in the academic year 2020-21.

The following are the events conducted for upholding the quality of departments:

1. IDEATHON was conducted on 15th October, 2020. IEEE KSIT along with its WIE affinity in association with IEEE Bangalore section and IEEE Signal Processing Society. The resource persons were Dr.Joy Prabhakaran and Dr.Ram Rustagi. 12 Students came up with new innovations to solve real world problems. They proposed simpler ways to improve our daily lives as well.
2. Webinar on "Short range Wireless Communication" was conducted on 14th September 2020. The resource person was DR.G. SADASHIVAPPA Controller of Examinations Professor in E&TC Engineering RV College of Engineering Bengaluru. Around 100 Students & Faculty attended the webinar. The intention was to expose the students to the emerging area of Wireless Communication and to provide the students and faculty an opportunity to meet the experts working in Communication

systems.

3. Awareness and importance on Design Thinking and Innovation program was conducted on 2021-11-24. The resource persons were Sri. Sumanth Sood, Head Innovation, Titan company limited.
4. Awareness on opportunities for CSE Professionals in Aviation was delivered by Mr. Dhanish Abdul Khader Space Systems Engineer, SS Technologies Bangalore on 2021-07-17 under the title Design innovation for successful career in the field of aviation for CSE students.

File Description	Documents
Paste link for additional information	<a href="http://ksit.ac.in/images/naac_2020_CRITERIA6_1648635291860.pdf">http://ksit.ac.in/images/naac_2020_CRITERIA6_1648635291860.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

The incremental improvement in the mentioned areas are tabulated as below

SL. NO

ACTIVITY

ACADEMIC YEAR

19-20

20-21

1.

COVID ACTIVITIES

NIL

4

2.

NATIONAL LEVEL FDP

NIL

4

3.

INFRASTRUCTURE (NUMBER OF COMPUTERS)

665

715

4.

R & D FUNDS

76,000/-

3,00,000

5.

PHD HOLDERS

10

19

6.

QUALITY PUBLICATIONS

16

30

1. COVID AWARENESS PROGRAMS :

1. Covid tests were conducted for both teaching and non teaching staff at regular intervals. BBMP officials were contacted and arrangement was made to conduct covid tests regularly in the college campus.
2. A webinar by Dr.Kalpna B.R, psycho therapy consultant was

arranged for both staff and students to cope up with the stress levels during pandemic. The session was interactive and students and staff queries were cleared by the resource person.

3. A talk was arranged by COVID CELL to understand the effects of vaccination technologies by Dr. Raghavan Varadarajan, Professor, Molecular Biophysics Unit, Indian Institute of Science (IISc), Bangalore. A total of 245 students, staff and parents attended this webinar actively. All staff and students attended to get knowledge about upcoming vaccinations and their effects.
4. Free vaccination drive was conducted by COVID CELL to all students, staff and neighbourhood of KSIT on 6th July 2021 . Successfully around 384 were given free vaccination on that day.

## 2. NATIONAL LEVEL FDP:

Funds worth 3lakhs were released from AICTE-ISTE for conduction of FDP. 3 National level FDP was conducted in the month of December and May. Each FDP was of duration 6 days. 3 Days FDP titled "INSIGHTS ON ANTENNA, SATELLITE AND RADAR COMMUNICATION" was conducted from 10/8/2020 and 12/8/2020

## 3. INFRASTRUCTURE (NUMBER OF COMPUTERS)

The number of computers purchased this academic year is 50. previously 665 computers were increased to 715.

## 4. R & D FUNDS

The funds received in the academic year 2019-2020 was 76,000/- which drastically increased to around 3lakhs in the academic year 2020-2021.

## 5. PhD HOLDERS

There was tremendous increase in the number of Ph D holders. The number increased from 10 to 19 from academic year 2019-2020 to 2020-2021.

## 6. QUALITY PUBLICATIONS

Faculty were motivated to present quality publications in reputed



journals. and there was tremendous increase in the number of publication from 16 to 30.

<https://www.scopus.com/authid/detail.uri?authorId=57192552807>

File Description	Documents
Paste link for additional information	<a href="http://ksit.ac.in/images/naac_2020_CRITERIA6_1648635353262.pdf">http://ksit.ac.in/images/naac_2020_CRITERIA6_1648635353262.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

**A. All of the above**

File Description	Documents
Paste web link of Annual reports of Institution	<a href="http://ksit.ac.in/images/naac_2020_CRITERIA6_1649132396966.pdf">http://ksit.ac.in/images/naac_2020_CRITERIA6_1649132396966.pdf</a>
Upload e-copies of the accreditations and certifications	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Upload details of Quality assurance initiatives of the institution (Data Template)	<a href="#">View File</a>

## **INSTITUTIONAL VALUES AND BEST PRACTICES**

### **7.1 - Institutional Values and Social Responsibilities**

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

**The following programmes were organized for the promotion of gender**

equity:

**GENDER EQUITY PROGRAMME** Title of the Programme Period From Period To  
**FemaleParticipants Male Participants Go Green Zero Waste Period**  
 9/11/2020 9/11/2020 101 NIL Health and stress management for  
 students during covid-19 7/14/2021 7/14/2021 242 NIL

File Description	Documents
Annual gender sensitization action plan	<a href="https://ksit.ac.in/images/naac_2020_CRITERIA7_1661166598566.pdf">https://ksit.ac.in/images/naac_2020_CRITERIA7_1661166598566.pdf</a>
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	<a href="https://ksit.ac.in/images/naac_2020_CRITERIA7_1661166627512.pdf">https://ksit.ac.in/images/naac_2020_CRITERIA7_1661166627512.pdf</a>

**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**

**C. Any 2 of the above**

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

**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 collected at the source**

and is handed over to local BBMP Pourakarmikas for proper disposal. **LiquidWaste Management:** 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 produced in chemistry lab is disposed with utmost care following the standard procedures.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	No File Uploaded
Geo tagged photographs of the facilities	<a href="#">View File</a>

**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 **D. Any 1 of the above**

File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
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:** **B. Any 3 of the above**

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

File Description	Documents
Geo tagged photos / videos of the facilities	<a href="#">View File</a>
Various policy documents / decisions circulated for implementation	<a href="#">View File</a>
Any other relevant documents	<a href="#">View File</a>

### 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**

**C. Any 2 of the above**

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

**7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading**

**C. Any 2 of the above**

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

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

The Institution in association with Bruhat Bengaluru Maha Nagara Paalike (BBMP) sponsored RT-PCR tests on 17/11/2020 for 248 members, 4/12/2020 for 198 members, 30/12/2020 for 237 members, 15/1/2021 for 520 members and 22/3/2021 for 430 members, a total of 1633 members. The institution also organized a free vaccination drive in collaboration with Mobile Premier League Sports Foundation and Manipal Hospitals on 6th July, 2021 in the campus due to COVID-19 pandemic, a total of 384 people were vaccinated. This benefited the students, staff and general public. The guidelines and SOPs issued by the state Government were followed during these processes.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<a href="#">View File</a>
Any other relevant information	No File Uploaded

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

Institute takes pride in promoting the constitutional obligations: values, rights, duties and responsibilities to its students and employees by organizing various events/ programme.

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

LIST OF EVENTS SL.NO. TOPIC DATE OF EVENT OBJECTIVE OUTCOME OF THE EVENT WEBSITE LINK  
 1. GRAMA SWARAJYA-2020 5 th FEBRUARY 2020-11th FEBRUARY 2020

CREATING AWARENESS IN RURAL AREA ABOUT "PRESERVING AND NURTURING NATURE FOR THE BENEFIT OF CURRENT AND NEXT GENERATION" BY STUDENTS AND STAFF.

THE TARGET AUDIENCE WERE EDUCATED REGARDING:

- ◆ BIODIVERSITY CONSERVATION
- ◆ ECO-SYSTEM MANAGEMENT
- ◆ HEALTH SECURITY
- ◆ TRADITIONAL KNOWLEDGE AND CULTURE

[http://www.ksit.ac.in/images/1638528804726\\_image.pdf](http://www.ksit.ac.in/images/1638528804726_image.pdf) 2. ELIMINATION OF SINGLE USE PLASTIC 5TH APRIL 2021 TO CREATE AWARENESS ABOUT ADVERSE EFFECTS ON OUR ENVIRONMENT BECAUSE OF SINGLE USE OF PLASTICS. THE PARTICIPANTS WERE CREATED AWARENESS ABOUT THE ILL-EFFECT OF USEAGE OF PLASTIC.

[http://www.ksit.ac.in/images/1637910344861\\_image.pdf](http://www.ksit.ac.in/images/1637910344861_image.pdf) 3 CONSTITUTION DAY CELEBRATION 26TH NOVEMBER EVERY YEAR

TO CREATE AN AWARENESS ABOUT IMPORTANCE OF CONSTITUTION & FUNDAMENTAL DUTIES

PARTICIPANTS WERE CREATED AWARENESS ABOUT IMPORTANCE OF CONSTITUTION & FUNDAMENTAL DUTIES AS ENSHRINED IN THE CONSTITUTION.

[http://www.ksit.ac.in/images/1638953022804\\_image.pdf](http://www.ksit.ac.in/images/1638953022804_image.pdf)

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	<a href="https://ksit.ac.in/images/naac 2020 CRITERIA 7 1661166665913.pdf">https://ksit.ac.in/images/naac 2020 CRITERIA 7 1661166665913.pdf</a>
Any other relevant information	<a href="http://www.ksit.ac.in/nss.html#reports">http://www.ksit.ac.in/nss.html#reports</a>

**7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is** A. All of the above

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

File Description	Documents
Code of ethics policy document	<a href="#">View File</a>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	<a href="#">View File</a>
Any other relevant information	No File Uploaded

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

**Institution Organized/ Celebrated:**

LIST OF NATIONAL COMMEMORATIVE DAYS  
 SL.NO. NATIONAL DAY NAME DATE DESCRIPTION WEBSITE LINK  
 1. REPUBLIC DAY 26TH JANUAR Y 2020/21 70TH/71ST REPUBLIC DAY WAS CELEBRATED WITH FLAG HOISTING CEREMONY, FOLLOWED BY NATIOAL ANTHEM AND BREAKFAST.

[http://www.ksit.ac.in/images/1637910235930\\_image.pdf](http://www.ksit.ac.in/images/1637910235930_image.pdf)

[http://www.ksit.ac.in/images/1638528723703\\_image.pdf](http://www.ksit.ac.in/images/1638528723703_image.pdf)

2. INDEPENDENCE DAY 15TH AUGUST 2020/21 74TH/75TH IDEPENDENCE DAY WAS CELEBRATED WITH PERFORMING POOJA, FLAG HOISTING, SINGING NATIONAL ANTHEM, ADDRESS BY MANAGEMENT, FOLLOWED BY BREAKFAST.

[http://www.ksit.ac.in/images/1638528930376\\_image.pdf](http://www.ksit.ac.in/images/1638528930376_image.pdf)

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<a href="#">View File</a>
Geo tagged photographs of some of the events	No File Uploaded
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.

### 7.2 Best Practices

#### 7.2.1 Describe at least two institutional best practices

Response:

Best Practice: 1

Title of the Practice: Academic Enhancement and Student Augmentation

Best Practice:2

Title of the Practice: Faculty Development.

Students Placement and Higher Studies links

Training Programs

[http://www.ksit.ac.in/training\\_programs.html](http://www.ksit.ac.in/training_programs.html)

Internship

<http://www.ksit.ac.in/internship.html>

Recruitment Partners

<http://www.ksit.ac.in/companies.html>

Placement Events

[http://www.ksit.ac.in/placement\\_events.html](http://www.ksit.ac.in/placement_events.html)



Placement Data

[http://www.ksit.ac.in/yearwise\\_placement.html](http://www.ksit.ac.in/yearwise_placement.html)

Higher Studies & GRE

[http://www.ksit.ac.in/higher\\_studiesGRE.html](http://www.ksit.ac.in/higher_studiesGRE.html)

FDPs Link

DEPARTMENT

WEBSITE LINK

CSE

[http://www.ksit.ac.in/images/1638420331850\\_image.pdf](http://www.ksit.ac.in/images/1638420331850_image.pdf)

ECE

[http://www.ksit.ac.in/images/2c9fad4977fbd73201780712b6bd0009\\_image.pdf](http://www.ksit.ac.in/images/2c9fad4977fbd73201780712b6bd0009_image.pdf)

ME

[http://www.ksit.ac.in/images/2c9fafad7376b86f0173778ca7330003\\_image.pdf](http://www.ksit.ac.in/images/2c9fafad7376b86f0173778ca7330003_image.pdf)

BSH

[http://www.ksit.ac.in/images/1637502962761\\_image.pdf](http://www.ksit.ac.in/images/1637502962761_image.pdf)

Best Practice: 1

Title of the Practice: Academic Enhancement and Student Augmentation

Objectives of the Practice: 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 Management constituted Academic Advisory Board (AAB), it is the highest body in the academic. The board is headed by renowned academician Professor H.P.Khincha, former Vice Chancellor of Visvesvaraya Technological University. AAB also have renowned scholars from academic field. The board provides academic advices to Management and guidance to Faculties, HODs, Principal

related to academic matters and fields respectively. The board also looks into the quality assurance of academic environment in the institution.

1. The context: Every institution today is facing a lot of challenges in preparing their students to face the challenges thrown up by both their user systems as well as the society at large. The user systems expect the institutions to develop their students to be more and more employable while the society expects the institutions to make these students better citizens. Many of the soft skills that were being imparted in the past are now expected to be given in the institutions during their four years of stay. It is, with this in mind, the institution has designed a comprehensive program for the students that concentrate both on hard skills as well as soft skills.

1. The Practice: 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. The spectrum of inputs covered in these programs includes:

First Year

First Semester

Second Semester

Introduction to Engineering; Team Building; Smart Goal Setting; Time Management; Aligning the SOW; Building SOP.

Self-introduction and self-confidence; Corporate Etiquettes; Organizing speech; Decision Making; Presentation Skills; Assertive Communication; Positive Attitude and Stress Management;

Second Year

Third Semester

Fourth Semester

Probability; Analytical puzzles; Interpersonal Skills; Problem Solving and Decision Making; Business Communication; Blood Relations; Phrases and Idioms; Jam Sessions; Clocks; Letters series and Number series: Time, Speed and Distance.

Partnership; Seven Cs of Communication; Average and Percentage; Speed Map; Personal Branding; Resume Writing; People Management; e-mail writing; Group Discussion and Conflict resolution.

Third Year

Fifth Semester

Sixth Semester

Revision on previous semester/ year trained topics.

**SOFT SKILLS:** Group Discussion; Interview Skills; Sitting Arrangements; Directions; Profit and Loss; Corporate Ethics; Learning Styles; Partnership; Subject - Verb agreement; Communication Enhancement; Percentage; Negotiation Skills.

**HARD SKILLS:** Signal and Systems; Digital Communication, Microcontrollers, etc.,; Basic and Advanced C and C++, Advanced J2EE; Web Programming, Data Structure etc.; Design of Machine; IC Engine; Heat Exchangers, Springs, Belt, Ropes and Chains etc.

Fourth Year

Seventh Semester

**SOFT SKILLS:** Group Discussion; Sentence Completion, Reading comprehension; Personal Interview, Antonym and Synonym; Percentage-profit and loss; Sentence Correction; Logical Reasoning; Direction Sense Test; Para Jumbles; Cubes and Venn Diagram, Averages, Ratio and Proportions, Progressions; Resume Building; Error Deduction, Time Management and Presentation Skills.

**HARD SKILLS:** C-Programming; Computer Networks, Data Interpretation and Data Structures.

In addition to these,

- ♦ Company Specific Training Programs have been organized.
- ♦ Online assessment and Online Practice Test are conducted.
- ♦ The institute has a practice of procuring the photo copy of answer books of its students who have secured the highest marks (>80%) in all the subjects and these copies are made available in the Library for reference by students and faculty.
- ♦ The institute awards cash prize for the toppers for each branch in every year. Cash Awards are given to the best outgoing final year student among all branches.
- ♦ The university rank holders are honored with institutional gold medal.
- ♦ The institution conducts a project exhibition cum competition during which external panels of judges evaluate the projects and select the top three projects in each branch. The project that emerges first and second will be awarded with a cash prize and a certificate.
- ♦ There is an unwritten policy to issue additional books from the Library to meritorious students. Lists of these students are prepared in the beginning of every semester based on the University results and given to the Library to operate this facility.
- ♦ The campus is Wi-Fi enabled.
- ♦ The institution regularly maintains online communication with the parents to keep them updated about the performance of their wards.
- ♦ The institution has a mentoring system for every student. Every student is given a Student Register in which he fills up all the information and hand it over their respective mentor. For every twenty students a mentor is identified by the concerned head and the student remains with that mentor though out his/her stay in the institution. After every internal test and semester end exam the students are counseled. A meeting with the parents along with HOD and Principal will be convened if the student performance is poor.
- ♦ Technical training is imparted by our Alumni and other experts to students participating in various state and national level competitions

1. Evidence of success:

- ◆ Good percentages of eligible students in the institution are placed in various reputed industries.
- ◆ Students of CSE, ECE, ME and TCE branches have secured ranks in the University examinations.
  - Students of the Mechanical Engineering participated in the BAJA and secured second place in the State level competition.
- ◆ Students of the Computer Science and Engineering participated in SMART INDIA HACKATHON organized by MHRD, GOI. In 2017, they secured first prize (Cash prize of INR. One Lakh) in Department of Post and Communication. This was followed by a sanction of a project (INR Three Lakh) for post development. In 2018, they secured first prize of INR One Lakh from the Ministry of Railways and second prize of INR.75,000/- from the Department of Telecommunication .
- ◆ The Institution got INR. One Lakh cash prize from the University for Sports and Cultural Excellence.
- ◆ The institutional results are always well above the University average.

1. Problems Encountered and Resources Required:

- ◆ Recruitment scenario needs to be strengthened.
  - Training inputs are to be enhanced to prepare our students for various competitions at state and national level.
- ◆ Sports facilities are to be improved.

Best Practice:2

Title of the Practice: Faculty Development.

Objectives of the Practice:

To attract and retain highly qualified, experienced and committed faculty. To realize this, two renowned Key Resource Persons (KRP) were appointed. They frequently organize Faculty Development Programs (FDPs) to enhance the knowledge of the faculties. They further organize Academic-Industry relation programs where reputed industry personalities share their experiences with the faculty members of the institution.

1. The context:

Besides students, faculties play a very important role in an

educational institution. They need to be selected as per norms and developed to excel in their profession. Further these faculties will have to be retained. In order to achieve these goals, the institution has the following strategies.

1. The Practice:

- ♦ 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.
- ♦ The institution encourages all faculties to complete their Ph.D. by giving relaxations in their work load and providing the other required support.
- ♦ Faculties are encouraged to attend faculty development programs, conferences, workshops and seminars.
- ♦ The institute grants marriage leave for staff.

1. Evidence of success:

- ♦ Numbers of faculty registering, pursuing and completing Ph.D. degree from UGC/ AICTE recognized universities is on the rise.
- ♦ Quality technical papers have been published in national and international journals.
- ♦ Our faculty have enrolled and completed online certification courses.
  
- ♦ Our faculties have been awarded by various organizations for their excellence in service.

1. Problems Encountered and Resources Required:

- ♦ The institution needs to enhance computing facilities to all the faculties.
- ♦ The institute needs to organize more workshops and conferences.

File Description	Documents
Best practices in the Institutional website	<a href="https://ksit.ac.in/img/naac/KSIT_Best_Practices.pdf">https://ksit.ac.in/img/naac/KSIT Best Practices.pdf</a>
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

#### 7.3.1 - Institutional Distinctiveness

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 socio-economic 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.

The students training program involves training the students according to modules prepared suitably for each semester. The institute continued with EVENTS TRAINING PROGRAM (ETP) which has been successful in the previous years. ETP includes:

1. Campus Induction Program for first semester.
2. Personality Development Training Program for first to final year students.
3. Placement training for 5th, 6th, 7th and 8th semester in association with best vendors like TCS, SAP, The Skill Factory, App Stone, JV Global and others.

Students are encouraged, motivated and sponsored to participate in

prestigious Smart India Hackathon which is a nationwide initiative organized by MHRD and AICTE every year. This benefits students as they can inculcate a product innovation culture and a mindset of problem solving.

The professional bodies help support the professional development and advancement of its members as these bodies possess the specific knowledge, skills and academic principles.

Students are encouraged to enroll 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.

The 34th CSI Karnataka Student Convention (online) was held for two days with fifteen events with an overwhelming participation of 266 plus students across the state. SAE India KSIT Collegiate Club has mechanical engineering and electronics engineering students, altogether participating in e-BAJA competition, which demands design and fabrication of off-road car powered by battery and motor. This Team has successfully participated as KSGI team in Mega ATV Championship 2021 held in Goa, by achieving 9th All India Ranking and 1st in Karnataka, for which financial support was provided by the institute. The team is conducting internship programs in association with SAE India for Diploma students. Industrial visits has been arranged for students and faculty members under IFI club; viz; to M/s. Walvoil Fluid Power (India) Pvt. Ltd. on 8th September.

Students' are helped in hour of need and also their performance is observed by recording the relevant data to assess the progress this is ably supported by the Mentoring system.