



# **SELF STUDY REPORT**

**FOR**

**1<sup>st</sup> CYCLE OF ACCREDITATION**

## **SRI KRISHNA INSTITUTE OF TECHNOLOGY**

**SRI KRISHNA INSTITUTE OF TECHNOLOGY NO.29, HESARAGHATTA MAIN ROAD, CHIMNEY HILLS, HESARAGHATTA MAIN ROAD, CHIKKABANAVARA**

**560090**

**[www.skit.org.in](http://www.skit.org.in)**

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**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**

**BANGALORE**

**January 2020**

# 1. EXECUTIVE SUMMARY

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## 1.1 INTRODUCTION

Sri Raghavendra Educational Institutions Society is a name synonymous with quality education of International standards, with about three decades of experience in various fields of Engineering, Paramedical, International - Schools and Technical education. SREIS is constantly raising the bar with a vision of excellence through world class Institutions, Infrastructure and faculty.

SREIS ventured into the realm of Technical education and proudly launched Sri Krishna Institute of Technology (SKIT) in the year 2001 to ensure that education extends beyond the classroom and translates to an experience. Sri Krishna Institute of Technology (SKIT) is affiliated to Visvesvaraya Technological University (VTU), Belagavi, Karnataka and approved by All India Council for Technical Education (AICTE), New Delhi.

SKIT campus is situated in the center of the city and near to industrial hub of the country which can be easily reached by public and Institution transport system. This has got a lush green campus with the state of art infrastructure which consists of multiple department blocks equipped with smartboards, Wi-Fi connectivity, e-Learning facility, well equipped laboratories, Library, Auditorium and an Amphitheatre, Track and field for Sports, Girls and Boys Hostel, Hygienic Cafeteria, Medical centre and ATM. The entire campus is under CCTV surveillance.

The staff members of SKIT are Post Graduates and significant of them are Doctorates. Many are involved in Research work and departments are having funded projects by various agencies.

The students are encouraged to take up their internship and academic projects in various industries and are motivated to involve in National and International technical events, co-curricular and extra-curricular activities.

### **Vision**

‘To impart quality education to cater to the needs of Industries, Business Establishments, Research and Development organizations, Create Knowledgeable and competent Engineers of global standard’

### **Mission**

‘To create Industry enabled Engineers manifesting in excellence with extraordinary progress, to give bright and challenging future for deserving students who are underprivileged’

## 1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

### **Institutional Strength**

1. Well qualified faculty with a high retention ratio
2. Excellent student to staff ratio

3. Innovative TLP's implemented
4. Supportive Management

### **Institutional Weakness**

1. Academic autonomy
2. Foreign students admission
3. Faculty exchange programs
4. Core area placements

### **Institutional Opportunity**

1. Ever increasing demand for technical education at UG
2. NAAC, NBA and ISO certification
3. Placement opportunities in startups with the inception of make in India Initiative
4. Promote entrepreneurship and startup culture through our incubation center
5. To promote research programs for both students and faculty members through funding from various agencies
6. To provide add-on certification courses for bridging the campus to corporate gap

### **Institutional Challenge**

1. To have the right balance between teaching and research for faculty members
2. To have more on campus drives for core companies
3. Encouraging the students for higher studies and promote research in the future
4. Competition from other technical institutions in the same location
5. Keeping pace with the fast changing world with cutting edge technology
6. Economic crisis

## **1.3 CRITERIA WISE SUMMARY**

### **Curricular Aspects**

Sri Krishna Institute of Technology is affiliated to Visvesvaraya Technological University (VTU) and is approved by AICTE. The Institution offers Six Under Graduate and one Research program in Engineering. The Institute follows the curriculum approved by Visvesvaraya Technological University (VTU). Our faculties are members of various bodies of the university such as Academic Council, Board of Studies (BOS), and subject Chairman who contribute in updating (framing) of syllabus regularly.

The Institute has constituted an Academic Monitoring Committee (AMC) comprising of Principal, Dean, Heads of the Department (HODs), Internal Quality Assurance Cell (IQAC) which is responsible for planning and monitoring of overall academic activities and its functioning.

The Academic committee conducts regular meetings and plans Co-curricular and extra-curricular activities. Students are informed about the calendar of events for the upcoming semester through common notice and SMS through proctors. As per the prescribed syllabus of the University, HOD and DAC allocates the teaching load based on competitive matrix to faculty members who prepare their course plan in-line with the departmental academic calendar.

The respective subject faculty prepares their course plan well before the commencement of the classes with CO-PO-PSO and attainment mapping. Schedule of internal, external and project examinations are displayed on notice board from time to time.

The effective implementation of curriculum is ensured by supplementing classroom teaching with expert lectures, seminars, mini projects, in-house and industry supported projects, industry visits, industrial internships, tutorials, case studies, e-learning, NPTEL lectures, knowledge wall, technical quiz, assignments, internal-tests etc. Contents beyond curriculum are identified and taught both in the classroom and in the laboratory to expose students to recent trends in the industry. Institute has taken initiative to provide soft skill training, value added courses and counseling for holistic development of students. Institute Academic Coordinator (IAC) ensures the progress of syllabus coverage every fortnight.

### **Teaching-learning and Evaluation**

In SKIT the Teaching Learning and evaluation process has been standardized in line with the guidelines issued by VTU. Preparing the lesson plan, lesson notes, teaching material and prescribing experiments for the laboratory and project based courses tuned to the requirements of providing experiential learning platforms to the students.

Along with the university prescribed classes, internship and projects are a major part of the syllabus. Wherein the students are supposed to do 4 weeks of internship in any of the industries according to their choice and interest. Internships give students hands on experience and exposure of industrial environment to students. Internships are usually carried out in pre final year.

In the pre final itself the students will be allowed to make their own batches of four students to carry out their final year projects. The students will decide their batches, projects according to their field of interest and select the suitable guide who can assist them in carrying out their projects successfully. The projects will be allowed to carry out in house or in industries according to students wish. In prefinal year the students has to decide the title and abstract of the project and the place where project will be carried out and in the final year they will execute the projects.

The CIE is based on assessment instruments which includes three Continuous Internal Evaluation consisting of tests, assignments and Quizzes; the best two performances in test Combined will be considered for the award of final CIE marks. The Semester end examination (SEE) is conducted for the whole syllabus. The question paper will be shared by VTU just 20/25 minutes before the starting of the examination. SKIT has a well defined question paper downloading system (QPDS) once down loaded the prescribed number of question paper print out will be taken, which will be supervised by Chief Superintendent, Deputy Superintendent external and internal members.

The exam scripts will be sent to university regional office for valuation and the university will take care in declaring the results.

### **Research, Innovations and Extension**

From being a teaching institution for last two decades, SKIT has graduated to a teaching and research institution, Department of Mechanical Engineering is a recognized research center from Visvesvaraya Technological University, Belgaum and other two departments are in the verge of being recognized R and D centers at the earliest. With more than 50% of the faculty involved in research and pursuing their PhD's. The institution has good number of faculties with PhD's and on a regular basis lot of research papers are published in Scopus indexed and UGC recognized journals and reputed conferences. Also many research proposals is submitted for funding agencies on a regular basis.

Students are encouraged to come up with innovative projects and they are motivated to carry out such projects. Both students and faculty involve in developing such projects and successfully complete the projects. Annually all the projects are showcased in the National project exhibition organized at the Institution level and other college students are invited to participate in the exhibition. The projects will be evaluated by invited industrialists and professors from other institutions. The outstanding projects will be awarded and certified. The best projects winners will be motivated to continue with the projects for next level of development by giving cash prizes. The students are motivated to exhibit their products in the exhibition and asked them to present it to the public and evaluators, by doing so we can see the drastic change in the presentation level of our students in their confidence, presentation skills, body language and PPT and chart presentation skills

SKIT have started an Incubement center where activities like research and solutions to industrial problems will be carried out and major industrial problems like e-waste management, AI and MI, VLSI and block chain projects are dealt with. The Incubement center is started with an MOU with Info pace management which has a tie up with Peenya Industrial area, Bangalore.

### **Infrastructure and Learning Resources**

SKIT has a sprawling well maintained green campus with an area of 4 acres and state of the art infrastructure with all the modern amenities. Out of four acres the built up portion is around 40% to house all the Departments and Central Facilities. The Green cover on campus has been consciously maintained and any plans for expansion of buildings to cater to increased students and faculty strengths are taken with a thought of maintaining the green cover and the academic ambience and Learning environment for inspiring the students and the faculty, who join SKIT with the pursuit of Excellence in mind.

The whole campus has four Blocks like administration block, 'A' block which constitutes office, library, Electronics and communication and Electrical Engineering departments. 'B' block constitutes Mechanical, Information Science, Computer science and Basic science engineering departments. 'C' Block consists of Civil engineering. All the blocks have adequate space provision for class room, tutorial rooms, Laboratories, research Laboratories, seminar halls, amenities and such other requirements. All the blocks are connected with internet

and wifi connectivity and well illuminated.

The library is well equipped with a good collection of text books, with sufficient volumes, Number of titles and annual subscriptions to several internationally reputed journals in all disciplines of science, engineering and technology. The library has several E-Resources and facilities such as E-Books, Online Portal called D-bookstore hosting learning resources and are well equipped with access via the internet. SKIT is a member of the VTU Consortium of libraries and under this scheme access to knowledge resources have no limitation whatsoever. The use of these resources is evidenced in terms of a large number of publications in peer reviewed and refereed international journal.

### **Student Support and Progression**

An effective Student proctor and Support scheme is practiced at SKIT from decades. Proctors are nominated for every batch of 15 to 20 students and given the responsibility of monitoring the academic performance and advise them on personal matters as well. The progress reports are sent to the parents periodically. The Departments conducts Parents Teachers meet as part of the system to involve the parents who are the key stakeholders in the progress of their respective wards. Issues related to the academics and personality developments are discussed with the parents during this meet. Some Parents are forthcoming with suggestion for improvement in the Teaching Learning process.

Student's participation in Extra-Curricular activities, sports and other co curricular activities are recorded in the Counseling file. All the activities related to academic, co curricular and extracurricular activities are recorded with the proctor. The system of proctor has resulted in providing timely corrective advice to keep the students on track in the academic and non academic engagements.

Rules for academic progression are published in the "Handbook of Rules and Regulations" given to every student admitted into the undergraduate degree program. These rules are in line with the guidelines for the affiliated institution given by the Viswesaraya Technological University.

Along with the academic support students are motivated to participate in seminars, conferences, research, project competitions, and technical events at national and international level. Students are provided with placement training, guidance for competitive exams and higher studies counseling and full support is given to them to see that the students are placed in the top companies or get a PG seat in their interested field.

### **Governance, Leadership and Management**

Sri Krishna Institute of Technology (SKIT) was founded by visionary Dr. K.M Venkataramana, Founder Secretary in 2001, and is managed by Sri Raghavendra Educational Institutions Society. The members of the society are Mrs Sumithra Venkataramana-President-SREIS, Dr Raghavendra, Director-SREIS, Mr Srihari-Treasurer, Smt V.Ramyashree-Trustee and Ms Rakshita, Management-Representative. The motivation behind starting this trust was to uplift the economically weaker sections of the society through quality education.

The Governing council(GC) members is formed by the representatives from SREIS, Principal, Dean, AICTE Nominee, VTU-nominee, DTE, Industrial representative and Staff Representative. The GC members initiate the rules and regulations of the academic, non academic and overall development activities of the institution.

### **Smaller Structures of Governance**

Many Committees for various purposes are built in to ensure involvement and participation of the entire faculty.

### **Leadership**

Our institution believes in an open door policy where the faculty and the students are welcome to interact with the heads of the institution and the management and voice their opinions. The department heads communicate regularly with their staff and the department heads in turn had regular meetings with the principal. Any concerns or opinions from the staff were discussed during the GC (Governing Council) meetings. Our staff members are an integral part of IQAC (Internal Quality Assurance Cell), a body which conducts internal audits regularly and provides valuable feedback for continuous improvement

### **Practices**

The students are challenged in their classrooms and also during various events where they have to come up with creative and innovative solutions. Even though we at SKIT believe in survival of the fittest, we also understand that not everybody is created equal. A large part of our student community is from a weaker economic background and first time graduates in their respective families. That's why at SKIT, we try to create an environment of equal opportunity and learning to create a bright and challenging future irrespective of their social and economic circumstances.

### **Institutional Values and Best Practices**

SKIT operates in the context of the larger education system in the country. In order to be relevant in changing national and global contexts it is highly responsive to the emerging challenges and pressing issues.

SKIT has a social responsibility to be proactive in the efforts towards development in the larger contexts. SKIT is responsive to at least a few pressing issues such as empowerment and inclusion, environmental consciousness and sustainability, and professional ethics.

As the main motive of SKIT is to uplift the economically weaker sections of the society through quality education irrespective of the caste, creed or gender. SKIT believes in the vision set by Dr. Venkataramana and strives hard to create technically strong engineers.

The institution strongly believes about the environmental impacts and taken initiative to change over from the conventional energy to more sustainable by use of LED bulbs, solar, and water harvesting technologies are implemented in the system stage by stage.

Inside the campus no-vehicle zone has been created and people has to walk and maintain the campus with

plastic free zones. Also the solid and liquid wastes are disposed in a very well defined disposal process. Students are encouraged to carry out projects related to energy conversation and sustainability technologies.

Research as a main drive to improve the quality of teaching learning and involving the undergraduate students as part of the research teams along with faculty. Being innovative is the main concept of the present generation Engineers, SKIT strives hard to ensure students develop projects and develop hobby projects in the incubation center.

Students and teachers encouraged to take up NPTEL courses. National festivals Republic Day and Independence day are celebrated. Under NSS scheme various activities are organized such as trees planting, Swach Bharat Abhiyan, contribution towards natural calamities, support to local government schools for upliftment of local community, etc. Medical Health check camps, Blood donation camps are organized on regular basis. Management resources are shared for conduction of various examinations such as COMED-K, JEE, NEET, Police Recruitment etc.

NAAC



## 2. PROFILE

### 2.1 BASIC INFORMATION

Name and Address of the College	
Name	SRI KRISHNA INSTITUTE OF TECHNOLOGY
Address	Sri Krishna Institute of Technology No.29, Hesaraghatta Main Road, Chimney Hills, Hesaraghatta Main Road, Chikkabanavara
City	Bangalore
State	Karnataka
Pin	560090
Website	<a href="http://www.skit.org.in">www.skit.org.in</a>

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	A.Manjunatha	080-23721315	9448278564	080-23721477	skit1princi@gmail.com
Professor	Prakash S V	080-9036790005	9448076152	080-28392221	svprakash67@gmail.com

Status of the Institution	
Institution Status	Private

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details	
Date of establishment of the college	27-06-2001

**University to which the college is affiliated/ or which governs the college (if it is a constituent college)**

State	University name	Document
Karnataka	Visvesvaraya Technological University	<a href="#">View Document</a>

**Details of UGC recognition**

Under Section	Date	View Document
2f of UGC		
12B of UGC		

**Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)**

Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
AICTE	<a href="#">View Document</a>	10-04-2019	12	The permission is valid till July

**Details of autonomy**

Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?	No
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**Recognitions**

Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the College recognized for its performance by any other governmental agency?	No

<b>Location and Area of Campus</b>				
<b>Campus Type</b>	<b>Address</b>	<b>Location*</b>	<b>Campus Area in Acres</b>	<b>Built up Area in sq.mts.</b>
Main campus area	Sri Krishna Institute of Technology No.29, Hesaraghatta Main Road, Chimney Hills, Hesaraghatta Main Road, Chikkabanavara	Semi-urban	5.5	19541

## 2.2 ACADEMIC INFORMATION

<b>Details of Programmes Offered by the College (Give Data for Current Academic year)</b>						
<b>Programme Level</b>	<b>Name of Programme/Course</b>	<b>Duration in Months</b>	<b>Entry Qualification</b>	<b>Medium of Instruction</b>	<b>Sanctioned Strength</b>	<b>No.of Students Admitted</b>
UG	BE,Computer Science Engg	48	puc	English	120	101
UG	BE,Civil Engineering	48	PUC	English	120	58
UG	BE,Electronics And Communication Engg	48	PUC	English	120	24
UG	BE,Electrical And Electronics Engg	48	PUC	English	60	9
UG	BE,Information Science And Engg	48	PUC	English	60	19
UG	BE,Mechanical Engg	48	PUC	English	120	41
Doctoral (Ph.D)	PhD or DPhil, Mechanical And D Department	60	ME	English	15	0

### Position Details of Faculty & Staff in the College

<b>Teaching Faculty</b>												
	<b>Professor</b>				<b>Associate Professor</b>				<b>Assistant Professor</b>			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	0				0				0			
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit	0				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies	13				26				101			
Recruited	11	2	0	13	4	2	0	6	49	52	0	101
Yet to Recruit	0				20				0			

<b>Non-Teaching Staff</b>				
	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				15
Recruited	8	7	0	15
Yet to Recruit				0

<b>Technical Staff</b>				
	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				84
Recruited	17	19	0	36
Yet to Recruit				48

**Qualification Details of the Teaching Staff**

<b>Permanent Teachers</b>										
<b>Highest Qualification</b>	<b>Professor</b>			<b>Associate Professor</b>			<b>Assistant Professor</b>			<b>Total</b>
	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Male</b>	<b>Female</b>	<b>Others</b>	
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	10	2	0	1	1	0	0	0	0	14
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	1	0	0	3	1	0	49	52	0	106

<b>Temporary Teachers</b>										
<b>Highest Qualification</b>	<b>Professor</b>			<b>Associate Professor</b>			<b>Assistant Professor</b>			<b>Total</b>
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0

<b>Part Time Teachers</b>										
<b>Highest Qualification</b>	<b>Professor</b>			<b>Associate Professor</b>			<b>Assistant Professor</b>			<b>Total</b>
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	1	1	0	2

<b>Details of Visting/Guest Faculties</b>					
<b>Number of Visiting/Guest Faculty engaged with the college?</b>	<b>Male</b>		<b>Female</b>		<b>Total</b>
	0	0	0	0	0

**Provide the Following Details of Students Enrolled in the College During the Current Academic Year**

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
Doctoral (Ph.D)	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0
UG	Male	111	40	0	30	181
	Female	69	2	0	0	71
	Others	0	0	0	0	0

**Provide the Following Details of Students admitted to the College During the last four Academic Years**

Programme		Year 1	Year 2	Year 3	Year 4
SC	Male	0	1	4	7
	Female	0	0	6	4
	Others	0	0	0	0
ST	Male	0	0	2	2
	Female	0	1	2	0
	Others	0	0	0	0
OBC	Male	0	3	14	25
	Female	0	4	12	14
	Others	0	0	0	0
General	Male	182	240	400	367
	Female	70	105	150	144
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
Total		252	354	590	563

### 3. Extended Profile

#### 3.1 Program

Number of courses offered by the institution across all programs during the last five years

Response: 182

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

Number of programs offered year-wise for last five years

2018-19	2017-18	2016-17	2015-16	2014-15
6	6	6	6	6

#### 3.2 Students

Number of students year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
1186	1463	1740	1812	1931

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

Number of seats earmarked for reserved category as per GOI/State Govt rule year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
182	199	199	199	199

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>

Number of outgoing / final year students year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
320	452	430	491	405



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

### 3.3 Teachers

#### Number of full time teachers year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
120	126	129	135	127

  

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

#### Number of sanctioned posts year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
122	164	164	164	164

  

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>

### 3.4 Institution

#### Total number of classrooms and seminar halls

**Response: 33**

#### Total Expenditure excluding salary year-wise during the last five years ( INR in Lakhs)

2018-19	2017-18	2016-17	2015-16	2014-15
199.32	209.1	173.7	182.5	212.67

#### Number of computers

**Response: 374**

## 4. Quality Indicator Framework(QIF)

### Criterion 1 - Curricular Aspects

#### 1.1 Curricular Planning and Implementation

##### 1.1.1 The institution ensures effective curriculum delivery through a well planned and documented process

##### Response:

Sri Krishna Institute of Technology is affiliated to Visvesvaraya Technological University (VTU) and is approved by AICTE. The Institution offers six Under Graduate and one Research program in Engineering. The Institute follows the curriculum approved by Visvesvaraya Technological University (VTU). Our faculties are members of various bodies of the university such as Board of Studies (BOS) and BOE who contribute in framing of syllabus regularly and examination system.

The Institute has constituted an Internal Quality Assurance Cell (IQAC) which is responsible for planning and monitoring of overall academic activities and its functioning. Institute has its own stakeholder's feedback policy.

The IQAC conducts regular meetings and plans curricular, co-curricular and extra-curricular activities and academic calendar at the institute level is prepared. Each department prepares their academic calendar of events in line with the institute academic calendar which is prepared as per the university academic calendar.

The students are informed about the Calendar of Events for the upcoming semester through common notice and e-mail through Proctors, also displayed in college website. Department Academic Committee (DAC) allocates the teaching load based on competency and the preferences given by faculty to faculty members who prepare their course plan in-line with the departmental academic calendar.

Individual faculty prepares and submits their course plan to the respective heads of departments before commencement of the semester CO-PO-PSO mapping. As per the institute calendar of events, each department displays the detailed Schedule of Continuous Internal Evaluation (CIE) which is conducted at the institute level and the Semester End Examination (SEE) at university level as per VTU. The question papers for CIE are set as per the Blooms level.

Institute has adopted innovative and creative teaching learning process, tools and techniques by implementing advanced concept of pedagogy, use of Information Communication Technologies (ICT), learning management system, student centric methods, participative learning etc. for enhancing teaching and learning process.

The effective implementation of curriculum is ensured by supplementing classroom teaching with expert lectures, seminars, mini projects, in-house and industry supported projects, industry visits, industrial internships, tutorials, e-learning, NPTEL lectures, technical quiz, assignments, internal-tests etc. Contents beyond curriculum are identified and taught both in the classroom and in the laboratory to expose students to recent trends in the industry like placement training and skill development programs. Institute has taken initiative to provide soft skill training, value added courses and counseling for holistic development of

students. Slow learners are identified and schedule for make-up classes are prepared and executed. Fast learners are motivated for competitive and challenging assignments. Student's formative and summative feedbacks are taken during the semester through Online System. Rubric based project assignment, Continuous assessment for Practical's, Projects, Seminars, Internal examinations and Assignment evaluation is being continuously monitored by DAC and IQAC and informed to all students and parents. Parent-teacher meetings are conducted regularly for the slow learners and the progress of their wards are discussed. Institution has a strong library which complements the TLPs implemented in the classrooms.

### 1.1.2 Number of certificate/diploma program introduced during the last five years

**Response:** 4

#### 1.1.2.1 Number of certificate/diploma programs introduced year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
1	0	1	1	1

File Description	Document
Details of the certificate/Diploma programs	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 1.1.3 Percentage of participation of full time teachers in various bodies of the Universities/ Autonomous Colleges/ Other Colleges, such as BoS and Academic Council during the last five years

**Response:** 1.57

#### 1.1.3.1 Number of teachers participating in various bodies of the Institution, such as BoS and Academic Council year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	2	0	0

File Description	Document
Details of participation of teachers in various bodies	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## 1.2 Academic Flexibility

### 1.2.1 Percentage of new Courses introduced out of the total number of courses across all Programs offered during last five years

**Response:** 100

#### 1.2.1.1 How many new courses are introduced within the last five years

Response: 182

File Description	Document
Details of the new courses introduced	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 1.2.2 Percentage of programs in which Choice Based Credit System (CBCS)/Elective course system has been implemented

**Response:** 100

#### 1.2.2.1 Number of programmes in which CBCS/ Elective course system implemented.

Response: 6

File Description	Document
Name of the programs in which CBCS is implemented	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 1.2.3 Average percentage of students enrolled in subject related Certificate/ Diploma programs/Add-on programs as against the total number of students during the last five years

**Response:** 5.92

#### 1.2.3.1 Number of students enrolled in subject related Certificate or Diploma or Add-on programs year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
117	0	108	151	100

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

### 1.3 Curriculum Enrichment

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

**Response:**

**Response:**

The current curriculum has courses relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics across the various programs offered (e.g. humanities and social sciences, environmental engineering, air pollution and control, disaster management, industrial management and entrepreneurship, soft skills, energy auditmanagement, human rights etc.)

Sri Krishna Institute of Technology has established a National Social Service (NSS) unit under VTU, Belgaum. NSS organizes activities related to Environment and Sustainability like Swachha Bharat Abhiyan, Tree Plantation, Plastic Kachra Mukt Abhiyan, Disaster management Training, Blood Donation Camps, Yoga and Meditation programs are organized under human value activities. Guest lectures, seminars, debate, quiz and various activities are also arranged on cross cutting issues like human rights and health related issues. Professional ethics are imbibed amongst students by encouraging them to participate in the professional activities like seminars, conferences, workshops and tech-fests.

Institute organizes Induction program for all the first year students for a period of 3 weeks before the commencement of the academics. In the induction program the students are given awareness about stress Management, gender equality, professional ethics, environment sustainability, personality development and physical activities are conducted where in the involvement of students in sports both indoor and outdoor games and formation of student teams is done. Creative Arts such as Talent Identification and formation of student group, Sketching, Painting, Dancing, Singing, Mono act, Indian and Western Music is done. Universal Human Values such as interactive sessions on responsibility, respecting elders & forgiveness are also carried out.

Student Chapter of several professional organizations such as Computer Society of India (CSI), technical clubs like "Hobby Club" have been established to enhance technical and social awareness among students. The Institute has active Equal Opportunity Cell (EOC) which nurtures the spirit of equal opportunities irrespective of gender, complexion etc. These activities encompass components for employability, research and social needs amongst students.

**1.3.2 Number of value added courses imparting transferable and life skills offered during the last five years****Response:** 10**1.3.2.1 Number of value-added courses imparting transferable and life skills offered during the last five years**

Response: 10

<b>File Description</b>	<b>Document</b>
Details of the value-added courses imparting transferable and life skills	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**1.3.3 Percentage of students undertaking field projects / internships****Response:** 26.81**1.3.3.1 Number of students undertaking field projects or internships**

Response: 318

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

**1.4 Feedback System****1.4.1 Structured feedback received from 1) Students, 2) Teachers, 3) Employers, 4) Alumni and 5) Parents for design and review of syllabus-Semester wise/ year-wise****A. Any 4 of the above****B. Any 3 of the above****C. Any 2 of the above****D. Any 1 of the above****Response:** A. Any 4 of the above

File Description	Document
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<a href="#">View Document</a>
URL for stakeholder feedback report	<a href="#">View Document</a>

**1.4.2 Feedback processes of the institution may be classified as follows:**

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

**B. Feedback collected, analysed and action has been taken**

**C. Feedback collected and analysed**

**D. Feedback collected**

**Response:** C. Feedback collected and analysed

File Description	Document
Any additional information	<a href="#">View Document</a>
URL for feedback report	<a href="#">View Document</a>

## Criterion 2 - Teaching-learning and Evaluation

### 2.1 Student Enrollment and Profile

#### 2.1.1 Average percentage of students from other States and Countries during the last five years

**Response:** 5.32

##### 2.1.1.1 Number of students from other states and countries year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
72	88	138	71	51

#### File Description

#### Document

List of students (other states and countries)

[View Document](#)

Institutional data in prescribed format

[View Document](#)

Any additional information

[View Document](#)

#### 2.1.2 Average Enrollment percentage (Average of last five years)

**Response:** 78.43

##### 2.1.2.1 Number of students admitted year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
252	354	590	563	594

##### 2.1.2.2 Number of sanctioned seats year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
600	600	600	600	600

#### File Description

#### Document

Institutional data in prescribed format

[View Document](#)

Any additional information

[View Document](#)



### 2.1.3 Average percentage of seats filled against seats reserved for various categories as per applicable reservation policy during the last five years

**Response:** 19.5

2.1.3.1 Number of actual students admitted from the reserved categories year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
0	9	40	52	93

#### File Description

#### Document

Institutional data in prescribed format

[View Document](#)

Any additional information

[View Document](#)

## 2.2 Catering to Student Diversity

### 2.2.1 The institution assesses the learning levels of the students, after admission and organises special programs for advanced learners and slow learners

**Response:**

The Institute practices a robust student academic counseling process. During the course of study, a group of students are assigned to a faculty for counseling under Proctor system. The proctor meets the students to collect their personal, academic details in the first two weeks of the commencement of semester. The Proctors monitor academic performance and interact frequently to understand and assist any student with issues that affect their ability to learn or impeding their academic success. Based on the performance in academics ( Continuous Internal Evaluation ,previous Eligibility Examinations , Mini projects and Project presentations ) , co-curricular activities ( Involvement in the Induction Program, active participation in events and placement activities ) and analysis from the proctor system, students is identified as Advanced Learners and Slow Learners. Institutions proctor system assigns a group of students to each proctor, who is then responsible to maintain the complete academic records and monitor their performance.The proctors communicate students' academic performance and their progress to parents/guardians on regular basis.

#### Advanced learners:

Students are encouraged to become members of professional societies. Under the banner of these professional Society Student Chapters, various technical events such as seminars and workshops are organized. Students are motivated to participate in group discussions, technical quizzes to develop analytical, problem-solving abilities and improve their presentation skills. Students are enthused to take online certification courses such as NPTEL, Udemy, Coursera etc. Students are made to do innovative projects to inculcate research orientation and practical knowledge. They participate in national level competitions like Project Exhibition, Seminars and Conferences etc. Some of our students have pursued

their higher studies through GATE, GRE, TOEFL, IELTS, CAT, PG CET and other competitive examination. The academic achievers are honored with a token of appreciation like cash prizes and certificates during annual day.

#### **Slow Learners:**

Personal counseling is done for students to improve their confidence level assuring improvement in the academic performance. Remedial classes are conducted to prepare them to come in par with advanced learners. Random groups of Slow Learners and Advanced Learners are made into groups for combine study. Multiple assignments and tests are given to improve their performance. Previous years end examination question papers are solved in remedial classes. Extra measures are taken towards Slow Learners regularity like monitoring their presence in the classroom for every two hours. After every internal assessment evaluation, the marks and progress are communicated to the parents. Parents are requested to meet the proctor, HOD and Principal if required in few cases. Individual interest is taken towards special cases by counseling them in the appropriate directions.

#### **2.2.2 Student - Full time teacher ratio**

**Response:** 9.88

#### **2.2.3 Percentage of differently abled students (Divyangjan) on rolls**

**Response:** 0

##### 2.2.3.1 Number of differently abled students on rolls

<b>File Description</b>	<b>Document</b>
Institutional data in prescribed format	<a href="#">View Document</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**

#### **Response:**

Student learning is enhanced by conducting seminars, conferences, workshops and guest lectures. The Students are encouraged to participate in National/International conferences. Periodic and novel assignments are given to the students to make them well prepared for the university examinations. Students are encouraged to carry out mini projects to improve their learning capability and boost their confidence. Study materials are also made available for the students to enable them to prepare for upcoming classes and to improve their interactions in the classrooms and laboratories. Experts and alumni are invited from the industry and academia to deliver talk on latest and emerging technologies. Students are encouraged for collaborative e-learning. Students are taken for industrial and field visits.

#### **Interactive Learning Environment:**

E-learning platforms are provided to facilitate independent learning, wherein, students can access course contents online through VTU's e-learning platform. E-learning platforms enable students to explore course content at their leisure and also supplement advanced learning. Wi-Fi facility is available in the campus to allow students to access technical resources such as NPTEL Lectures, video clips, etc. Student-centric learning is provided in practical sessions. Experiential learning is ensured through individual or group projects. Competitive and team spirits are developed through group discussions and debates. Ability of problem solving is attained through algorithmic approach. Analytical and presentation skills and interest in research is inculcated through paper presentation and publication.

Departments ensure that the students develop quality projects. To achieve this, specialization/area of interest of all the faculties are intimated to the students. Each faculty can guide a maximum of 3 project teams. The rubric is defined to assess the student's capabilities in various parameters such as presentation, documentation, technical knowledge and literature survey. These parameters are informed to the students before commencement of the project process. The projects are evaluated through four phases: a) Literature survey and problem definition, b) Design, c) Implementation and d) Results with reports. After completion of each phase, the students present their work to the panel members consisting of their respective HOD, Senior Faculty and the internal guide. Based on their project, students are motivated to present a paper in conferences/journals. Also they are encouraged to participate in project exhibitions at national level. The institution has ICT enabled Smart class rooms for effective Teaching and Learning. Students acquire advanced knowledge through project based learning by doing innovative projects. Various technical activities have been conducted under different Professional Bodies.

### **Placement Training:**

Placement training classes and add on courses are conducted for students to enhance their soft skills, aptitude knowledge, communication skills, analytical ability, group discussion and programming skills. This builds confidence of the students and helps them to build up their career prospectus. Also the placement training classes are aimed at bridging the campus to corporate gap in terms of skillset, work culture, etc.

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

### **2.3.2 Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc.**

**Response:** 100

#### **2.3.2.1 Number of teachers using ICT**

**Response:** 120

File Description	Document
List of teachers (using ICT for teaching)	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 2.3.3 Ratio of students to mentor for academic and stress related issues

**Response:** 11.86

#### 2.3.3.1 Number of mentors

Response: 100

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

### 2.3.4 Innovation and creativity in teaching-learning

**Response:**

Our staff members continuously refine their subject knowledge and effective teaching methods which helps the students to understand the course content and its applications. In addition to traditional teaching we practice innovative and creative ways of sharing and facilitating knowledge. ICT tools are used for teaching in which power point presentation, videos and lecture notes are provided. Also, interactive learning is made available through e-shikshana portal. The proctor system provides supportive care and counsel to the students in their academic and personal problems from time to time.

The various innovative teaching methods that teachers follow to make the classes more interesting are through Brainstorming sessions which are made to find a conclusion for a specific problem by gathering a list of ideas spontaneously contributed by students. Some of the teachers follow role play techniques to enhance the thinking capabilities and problem solving abilities of the students. Such innovative measures implemented in our teaching programs have made our students more confident and their overall progress (academic and non-academic) improves over time. The students are exposed to different situations which are given in the form of case studies; wherein they are supposed to convert the case study in to real time applications. Also, audio & video tools, animated presentations, simulation softwares, puzzles and games are used to explain the concepts to the students. The departments try to innovatively introduce open ended experiments beyond the mandates of the syllabus so that the students can explore experimental learning. Technical seminars and class seminars are assigned to the students to instill skills of presentation, confidence and subject competency. The institution encourages both the faculty and students to attend value adding workshops, conferences and present their research papers.

Eminent people from industry, business and academy are invited to deliver expert lectures on topics of state of the art technology so as to enable our faculty and students to recognize the importance of being a learner throughout their life. Guest lecture by the alumni working for reputed industries/research organizations are arranged to create scientific temper amongst the students. The creative thinking amongst the students and faculty have led to a variety of projects promoting social relevance.

Faculties are engaged with their research work in association with potential students and they always try to share their innovative concepts with the students. Our faculties attend various faculty development programs organized by industries and academic institutions. Students in their pre-final year undergo internship projects in various industries on trending technologies. This experiential learning program helps them implement their course work in the industry and add experience to their portfolio before they begin their final year.

## 2.4 Teacher Profile and Quality

### 2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years

**Response:** 82.72

File Description	Document
Year wise full time teachers and sanctioned posts for 5 years	<a href="#">View Document</a>
List of the faculty members authenticated by the Head of HEI	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 2.4.2 Average percentage of full time teachers with Ph.D. during the last five years

**Response:** 7.28

#### 2.4.2.1 Number of full time teachers with Ph.D. year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
14	10	9	9	4

File Description	Document
List of number of full time teachers with PhD and number of full time teachers for 5 years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 2.4.3 Teaching experience per full time teacher in number of years

**Response:** 9.43**2.4.3.1 Total experience of full-time teachers**

Response: 1132

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

**2.4.4 Percentage of full time teachers who received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the last five years****Response:** 4.71**2.4.4.1 Number of full time teachers receiving awards from state /national /international level from Government recognised bodies year-wise during the last five years**

2018-19	2017-18	2016-17	2015-16	2014-15
4	0	0	2	0

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
e-copies of award letters (scanned or soft copy)	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**2.4.5 Average percentage of full time teachers from other States against sanctioned posts during the last five years****Response:** 2.16**2.4.5.1 Number of full time teachers from other states year-wise during the last five years**

2018-19	2017-18	2016-17	2015-16	2014-15
2	3	5	4	3

File Description	Document
List of full time teachers from other state and state from which qualifying degree was obtained	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## 2.5 Evaluation Process and Reforms

### 2.5.1 Reforms in Continuous Internal Evaluation(CIE) system at the institutional level

#### Response:

University guidelines are strictly adhered with respect to conduction and evaluation of CIE. There are three internal assessments conducted and schedules of internal assessments are communicated to students and faculties in the beginning of the semester through institute academic calendar which is prepared in line with the University academic calendar. Internal exam time table is displayed on the notice board well in advance.

- At the beginning of the semester, faculty members inform the students about the various components in the assessment process
- The University has adopted the reforms in evaluation by introducing Credit Based Grading System (CBCS) and the institute has adopted the same for conducting CIE
- As per the University regulations: a) In 2015, the scheme of 80(External)+20(CIE-15 and Assignment-5) marks , b) In 2017, the scheme of 60(External)+40(CIE-30 and Assignment-10) marks, c) In 2018, the scheme of 60(External)+40(CIE-30 and Assignment-10) marks are being followed.
- Questions are framed as per VTU standards. It follows the Bloom's Taxonomy and Outcome-based Education in which COs are attained
- Assignments are given to the students in the form of question bank, that covers all the topics in each module
- Department CIE coordinator under the guidance of HOD ensures submission of Question paper, scheme and solution on time
- The corrected answer scripts at random are verified by HOD to ensure the standard evaluation process
- Department CIE coordinator ensures smooth conduction of internal. Internal marks are displayed on the notice board as per COE
- CIE marks are finalized based on the university regulations

### 2.5.2 Mechanism of internal assessment is transparent and robust in terms of frequency and variety

#### Response:

Institute follows the rules and regulations of the University for conducting internal assessment.

- In the beginning of the academic year one department is identified to conduct the process of CIE

and SEE on a rotational basis

- The schedules of internal assessments are communicated to students and faculties in the beginning of the semester through institute academic calendar
- Conduction of internal assessment tests are through a centralized exam section in the institute
- Syllabus for internal assessment will be communicated to students well in advance
- Question papers are set based on course outcomes. Question papers, scheme and solutions prepared by the faculties are approved by Head of Departments
- The schedule of CIE will be announced in detail at concerned departments.
- Squad teams consisting of senior faculties are formed to monitor the smooth conduction of CIE
- CIE exams are conducted under CCTV surveillance
- Evaluation of blue books is based on scheme and solutions
- Discussion about scheme and solutions are done with the students prior to the distribution of bluebooks
- The blue books are the given to students after the completion of evaluation for verification of the marks
- Marks are displayed on the notice board

Final internal assessment marks for theory courses are awarded based on three internal tests, assignments and seminars. Final internal assessment marks for practical courses are assessed through lab internal tests and CIE. A project evaluation committee will be formed to evaluate final internal assessment marks for project work based on preliminary, progressive and final project seminar. The project marks are displayed on the notice board after every seminar. If the students face any grievance with respect to the conduction of CIE or evaluation of their CIE, they are free to bring it to the notice of the concerned authorities.

### **2.5.3 Mechanism to deal with examination related grievances is transparent, time-bound and efficient**

#### **Response:**

There is complete transparency in the internal assessment and semester-end examinations. The criterion adopted is as directed by the University.

If there are any grievances with respect to the evaluation / conduction of internal assessments then:

- The student can immediately approach the proctor / class faculty / any faculty the student finds his / her comfort
- The faculty along with the HOD will investigate on the grievance with at most priority to resolve the issue
- If the issue is not resolved, then the Principal gets involved to rectify the grievance within a day or two
- If the student is not comfortable approaching any of the above said authorities, they are encouraged to approach the management



- The student can also approach the grievance committee members or report the issue through the grievance portal on the website

The institute appoints an examination coordinator for smooth conduction of examinations. The grievances during the conduction of theory examinations are considered and discussed in consultation with the Principal and if necessary forwarded to the University by examination section. Any grievances related to University question paper like out of syllabus, improper split of marks, marks missed, wrong question number during semester exams are addressed to the Registrar Evaluation through the Principal for necessary action. If the student has any grievances related to admission tickets, wrong subject codes, results declaration and marks card issues then the concerned student has to give the representation to the examination section of the institute which will be resolved at the University. The evaluation process is transparently done at the University, if the students are not satisfied with the results. Then they can apply for photo copy of their answer script and may decide on re-valuation if there is discrepancy in valuation.

In case a student is caught doing any kind of malpractices during internals, the student will be suspended for a certain duration. In case of external examinations the students are booked under malpractice.

#### **2.5.4 The institution adheres to the academic calendar for the conduct of CIE**

##### **Response:**

The institute adheres to Calendar of Events (COE) released by Visvesvaraya Technological University (VTU) to the affiliated colleges at the beginning of every academic semester, which includes start and end dates of the semester and examination schedules. With reference to University calendar the Institute prepares the detailed COE at the institute level in the beginning of every semester. The same is uploaded in the website.

Faculties prepare teaching plan of subjects allotted by referring institution COE. Institute adheres to COE for the conduction of CIE and display of marks. Internal Assessment tests are conducted strictly as per the guidelines of VTU and as per academic calendar. The time table schedule as per COE will be announced in detail by the concerned departments. Three internal tests are conducted as per the University norms. After conducting each internal exam, the evaluation and marks entry is done as per COE. The internal marks and evaluated blue books are disclosed to the students. The same will be communicated to the concerned parent/guardian by the proctor.

## **2.6 Student Performance and Learning Outcomes**

### **2.6.1 Program outcomes, program specific outcomes and course outcomes for all programs offered by the Institution are stated and displayed on website and communicated to teachers and students**

##### **Response:**

##### **Course Outcomes:**

Faculties frame the Course outcome by using the four components: Action, Knowledge, Condition, benchmark

1. **Action:** Choose the Action verb required for learning based on the level, this measures the student ability in demonstrating the concept which is required
2. **Knowledge:** The Knowledge and its level required to reach/achieve the concept, some of the concepts required are specific to the domain knowledge.
3. **Conditions:** what are the conditions on which the above knowledge specified is achieved / or the conditions under which the operations happen to achieve the above said knowledge.
4. **Bench mark:** To characterize the acceptability levels of performing the action. Bench mark methods are specified for the Optional element.

### **Programme Specific Outcomes**

#### **Department of Computer Science and Engineering:**

Graduates will be able to:

**PSO1:** Accomplish the skills to design and develop computer applications in areas related to computer and networking systems, artificial intelligence, data processing and IoT of varying complexity

**PSO2:** Dexterity to apply modern computing languages and platforms in creating career paths to be an entrepreneur and relish for higher studies.

**PSO3:** Ability to use and enhance open ended programming environment to deliver a quality product.

#### **Department of Mechanical Engineering:**

Graduates will have ability to:

**PSO1:** Apply the principle of basic engineering science and engineering science to solve mechanical engineering problems.

**PSO2:** Design components and process in the area of mechanical engineering.

**PSO3:** To perform thermal analysis and implement in mechanical system in mechanical industries.

#### **Department of Information Science and Engineering:**

Graduates will be able to:

**PSO-1:** To understand and process the principles of mathematics in the field of Information Science by applying different design principles.

**PSO-2:** To impart the knowledge by experimental methods in multidisciplinary domains.

**PSO-3:**To inculcate communication skills and teamwork in developing sustainable software's by imparting professional and ethical values.

### **Department of Civil Engineering:**

Graduates will be able to:

**PSO 1:** Proficiency in Civil Engineering problem identification, formulation, analysis, design and execution.

**PSO 2:** Proficiency in Civil Engineering optimizing the cost, time, quality, and safety using appropriate tools.

**PSO 3:** Support the society with solutions to various Civil Engineering problems focusing on sustainable development and upholding professional ethics.

### **Department of Electronics and Communication Engineering:**

The graduates of the department will attain:

**PSO1:** The ability to analyze, design and implement application specific electronic system for complex engineering problems for analog, digital domain, communications and signal processing applications by applying the knowledge of basic sciences, engineering mathematics and engineering fundamentals.

**PSO2:** The ability to adapt for rapid changes in tools and technology with an understanding of societal and ecological issues relevant to professional engineering practice through life-long learning.

**PSO3:** Excellent adaptability to function in multi-disciplinary work environment, good interpersonal skills as a leader in a team in appreciation of professional ethics and societal responsibilities.

### **Description of Mechanism of Communication:**

- College website : [www.skit.org.in](http://www.skit.org.in).
- Department notice boards and laboratories.
- Lab manuals.
- Disseminated during student seminars and orientation program.
- Subject Assignment Books.
- Academic Calendar (PO, PSO).

<b>File Description</b>	<b>Document</b>
COs for all courses (exemplars from Glossary)	<a href="#">View Document</a>

**2.6.2 Attainment of program outcomes, program specific outcomes and course outcomes are evaluated by the institution**

**Response:**

Internal Assessments will be conducted according to the calendar of events set by the institute. Internal Assessment for theory subjects will be conducted and evaluated in the Department. Question paper will be set by the course instructor and each question will be mapped to a particular course outcome. The question paper will be scrutinized by the internal test coordinator and HOD. After the IA conduction by the Department, the student's performance will be evaluated according to the scheme and solution prepared by the course instructor. The course instructor records the marks of each student and calculates the course outcomes attainment of the subject. At the end of the semester the course instructor calculates the CO attainment of the course considering all the 3 internals.

The following attainments levels are considered for all the internal assessments.

*Attainment Level 1:* Students scoring less than or equal to 40% marks out of the maximum marks is considered to be attainment level of "1"

*Attainment Level 2:* Students scoring 41-59 % marks out of the maximum marks is considered to be attainment level of "2"

*Attainment Level 3:* Students scoring 60% or more than 60% marks out of the maximum marks is considered to be attainment level of "3"

**PO and PSO Attainment**

Performance of the students in internal assessments and university exams will lead to the attainment of Course Outcomes. Course Outcomes' of a particular subject will be mapped to the relevant PO's in the scale of 3, 2, and 1. Attainment for particular Program Outcome is calculated by taking weighted average of all course outcome attainment addressing that particular PO. Similar calculation will be done for all the POs and for every subject. The PO attainment for a batch of students will be calculated by taking the sum of all attainments for a particular PO and dividing by the number of courses mapped to the same PO.

**2.6.3 Average pass percentage of Students**

**Response:** 88.75

2.6.3.1 Total number of final year students who passed the examination conducted by Institution.

Response: 284

2.6.3.2 Total number of final year students who appeared for the examination conducted by the institution

Response: 320

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

## 2.7 Student Satisfaction Survey

### 2.7.1 Online student satisfaction survey regarding teaching learning process

**Response:** 3.47

NAAC

## Criterion 3 - Research, Innovations and Extension

### 3.1 Resource Mobilization for Research

**3.1.1 Grants for research projects sponsored by government/non government sources such as industry ,corporate houses, international bodies, endowment, chairs in the institution during the last five years (INR in Lakhs)**

**Response:** 20.65

3.1.1.1 Total Grants for research projects sponsored by the non-government sources such as industry, corporate houses, international bodies, endowments, Chairs in the institution year-wise during the last five years(INR in Lakhs)

2018-19	2017-18	2016-17	2015-16	2014-15
0	.6	.05	20	0

File Description	Document
List of project and grant details	<a href="#">View Document</a>
e-copies of the grant award letters for research projects sponsored by non-government	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**3.1.2 Percentage of teachers recognised as research guides at present**

**Response:** 11.67

3.1.2.1 Number of teachers recognised as research guides

Response: 14

**3.1.3 Number of research projects per teacher funded, by government and non-government agencies, during the last five year**

**Response:** 0.55

3.1.3.1 Number of research projects funded by government and non-government agencies during the last five years

Response: 14

3.1.3.2 Number of full time teachers worked in the institution during the last 5 years

Response: 127

File Description	Document
Supporting document from Funding Agency	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Funding agency website URL	<a href="#">View Document</a>

## 3.2 Innovation Ecosystem

### 3.2.1 Institution has created an ecosystem for innovations including incubation centre and other initiatives for creation and transfer of knowledge

#### Response:

Incubation centre at the institute provides a whole new startup for the young entrepreneur and researchers. It is a platform where new ideas can be nurtured into viable business. It has 1500 sq ft incubation space and built in area of 5000 sq ft with complete Fablab and Workshop space for carrying out Prototyping and Pilot projects. The institute has officially signed up with Vision Karnataka Foundation to setup a Centre of Excellence (CoE) in Waste Management and Recycling. There is a Command Centre specifically to support the development of Waste Management System for Peenya Industrial Area, one of the industrial hubs of Bengaluru City. A holistic system is designed in the organization which manages the Waste Management at Peenya Industrial Area. Opportunities have been provided to the students to carry out multidisciplinary projects on VLSI, Machine Learning, Artificial Intelligence and E-Waste Management through institute Incubation Centre.

The institute has university-recognized R&D centre in the Department of Mechanical Engineering where faculties and students conduct various research projects. The department has modernized laboratory funded by VGST for conducting various innovative projects. The institution has received financial assistance to the innovative projects from VTU and other funding agencies.

The institution organizes conferences, technical seminars, workshops, FDPs and technical talks to enhance the knowledge of students and faculties regarding recent trends in science and technology. Institute conducts inter college level project exhibition every year and experts from various organizations and industries are invited to select the best projects. Students and faculties are encouraged to participate and publish research papers in various seminars, conferences, national and international journals.

As a part of curriculum activities students are taken to the field trip, survey camp, and industrial visits to enhance their practical knowledge.

The institute has done collaborations with other agencies/institutions/research bodies/industries for sharing research facilities. The professional counseling is also available in the institute to improve the confidence level of the students.

Faculties and students participate in interactive sessions organized by the university under E-Shikshana Program. The institute encourages faculties and students to undergo various training programs under Massive Open Online Courses, Swayam, Udemy and other online courses. Students and faculties are provided with e-access facility to help them in their research and development.

Facilities like Wi-Fi enabled campus, well equipped laboratories and required infrastructure in terms of space and equipments have been provided.

### 3.2.2 Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the last five years

**Response:** 28

3.2.2.1 Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
6	7	6	4	5

File Description	Document
List of workshops/seminars during the last 5 years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 3.3 Research Publications and Awards

3.3.1 The institution has a stated Code of Ethics to check malpractices and plagiarism in Research

**Response:** Yes

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

3.3.2 The institution provides incentives to teachers who receive state, national and international recognition/awards

**Response:** Yes

File Description	Document
e- copies of the letters of awards	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

3.3.3 Number of Ph.D.s awarded per teacher during the last five years



**Response: 0**

3.3.3.1 How many Ph.Ds awarded within last five years

3.3.3.2 Number of teachers recognized as guides during the last five years

**File Description****Document**

List of PhD scholars and their details like name of the guide , title of thesis, year of award etc

[View Document](#)**3.3.4 Number of research papers per teacher in the Journals notified on UGC website during the last five years****Response: 1.46**

3.3.4.1 Number of research papers in the Journals notified on UGC website during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
19	79	36	19	33

**File Description****Document**

List of research papers by title, author, department, name and year of publication

[View Document](#)**3.3.5 Number of books and chapters in edited volumes/books published and papers in national/international conference proceedings per teacher during the last five years****Response: 0.85**

3.3.5.1 Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
10	37	16	28	17

**File Description****Document**

List books and chapters in edited volumes / books published

[View Document](#)

### 3.4 Extension Activities

#### 3.4.1 Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the last five years

##### Response:

In line with Institute's vision and mission, the institute is very insightful to the impact of various extension activities on its students, employees as well as on the regional community and the environment. The institute believes in returning what it has gained from the communities. The institute considers the impact of all extension activities on the local community. The various social and technical events reflect our commitment to operate in a techno-social responsible manner. Such events sensitizes and motivates the students towards the social issues and holistic development. To create interest in the field of science and technology among students, project exhibition is organized by the institute every year for which the local school and college students are invited. Social activities includes Swachha Bharat Abhiyan, a clean India Initiative, which would be the best tribute India could pay to Mahatma Gandhiji on the vision towards a clean city. All the students and staff members of the institute actively participate in the cleanliness drive to clean in and around the campus. Institute celebrates "Kannada Rajyothsava" with great vigor and grandeur every year. Students depicted the culture of our land through Dollu Kunitha, Veeragaase and Pooja Kunitha and expressed the significance of the day in our state language Kannada so as to cherish the wealth of our Karnataka. Walkathon Go Green (lets walk for the cause) as a part of cultural fest "Krishna Manthana" was conducted to create awareness among public through our students. The awareness was regarding plantation, maintaining greenery in the surroundings, No-plastic usage, saving and rejuvenating rain water. Blood Donation and Health Checkup Camps are organized in collaboration with Red Cross and other organizations every year. The NSS cell distributes stationeries, clothes and food items to orphanage/needy people and also donates medicines and other basic needs whenever floods or other natural calamities occur in the state/country.

Further a project on "Minimizing Road Congestion and Reducing Accidents" is carried out by our students to give awareness of road safety. The students of the institute are taken to nearby junction (Makali) and a practical approach was given. Many of our faculties have attended the two months training program given by the election commission of India at BBMP office. Awareness regarding VV PAT and EVM machine was created at the institute. The institute along with other sister-concerned institutes organized marathon to create awareness about "FIT INDIA" and other health benefits for the progress of society.

#### 3.4.2 Number of awards and recognition received for extension activities from Government /recognised bodies during the last five years

##### Response: 6

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

2018-19	2017-18	2016-17	2015-16	2014-15
3	0	1	1	1

File Description	Document
Number of awards for extension activities in last 5 years	<a href="#">View Document</a>
e-copy of the award letters	<a href="#">View Document</a>

### 3.4.3 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 last five years

**Response:** 34

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., year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
7	6	4	8	9

File Description	Document
Number of extension and outreach programs conducted with industry,community etc for the last five years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 3.4.4 Average percentage of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the last five years

**Response:** 18.79

3.4.4.1 Total number of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
82	395	1045	0	0

File Description	Document
Average percentage of students participating in extension activities with Govt or NGO etc	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 3.5 Collaboration

#### 3.5.1 Number of linkages for faculty exchange, student exchange, internship, field trip, on-the-job training, research, etc during the last five years

**Response:** 115

##### 3.5.1.1 Number of linkages for faculty exchange, student exchange, internship, field trip, on-the-job training, research, etc year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
101	7	2	2	3

File Description	Document
Number of Collaborative activities for research, faculty etc	<a href="#">View Document</a>
Copies of collaboration	<a href="#">View Document</a>

#### 3.5.2 Number of functional MoUs with institutions of National/ International importance, Other Institutions, Industries, Corporate houses etc., during the last five years (only functional MoUs with ongoing activities to be considered)

**Response:** 8

##### 3.5.2.1 Number of functional MoUs with institutions of national, international importance, other universities, industries, corporate houses etc. year-wise during the last five years (only functional MoUs with ongoing activities to be considered)

2018-19	2017-18	2016-17	2015-16	2014-15
2	2	1	1	2

<b>File Description</b>	<b>Document</b>
Details of functional MoUs with institutions of national, international importance, other universities etc during the last five years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

NAAC

## Criterion 4 - Infrastructure and Learning Resources

### 4.1 Physical Facilities

**4.1.1 The institution has adequate facilities for teaching- learning. viz., classrooms, laboratories, computing equipment, etc.**

**Response:**

The institution ensures adequate availability and optimal utilization of physical infrastructure as it is censoriously linked to the mission of our Institute through technically advanced educational tools.

Our college encompasses a well maintained campus spread over 5.5 acres of serene green land. The institution has adequate infrastructure for effective teaching–learning process, co-curricular and extra-curricular activities, as per the norms laid by the AICTE. The available facilities are enhanced by addressing the needs of the students and faculties to support Research and Development activities in the college campus. The facilities of audio–video and ICT tools help strengthen the infrastructure of the institution. The physical infrastructure consists of 30 classrooms, 42 laboratories, 3 seminar halls, of which 7 are smart class rooms, 7 ICT-enabled class rooms and an auditorium. Classrooms and seminar halls have LCD projectors, internet connectivity, are well-furnished, ventilated and illuminated.

Departments have seminar halls to conduct different activities such as seminars, projects, internship. Laboratories are regularly maintained and updated. The charts and models are displayed in the laboratories for better understanding of theory and practical concepts. Laboratories systems are equipped with the latest operating systems like Microsoft Windows OS and necessary softwares such as ANSYS, SCI lab, Turbo-C, Oracle 11g, Keil, MASM, Solid Edge, AUTOCAD, Stadpro, QGIS, JAVA, FEDORA, Ubuntu, etc. The workshop consists of different facilities for mechanical-based practicals such as machine, fitting, carpentry, welding, black smithy and tin smithy shops. For internet access and computing purpose, the institute has massive network of 374 computers which are connected by LAN and internet with 50 Mbps bandwidth.

Institute provides adequate infrastructure for training, placement and co-curricular activities. Training and Placement cell conducts different activities such as seminars, interviews, soft skill training and workshops. The electronic surveillance system has been installed to provide security to students and staff.

Separate housekeeping, gardeners and security agencies have been appointed for security and cleanliness of the institute. The available physical infrastructure is optimally utilized beyond regular college hours, to conduct certificate courses, co-curricular activities/extra - curricular activities, parent teacher meetings, Campus Recruitment Training classes, campus recruitments, meetings, seminars, conferences, etc.

Institute provides huge collections of books in its college library. Also there is a provision of having remote access to get e-books, e-journals and e-Learning. Institute has well equipped laboratories for the students to do practical and demonstrations which enhance the learning process.

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

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

##### Response:

The institute has carried forward the legacy of society by promoting the co-curricular and extracurricular activities at their level. The college has a ground which covers an area of 3096 metre sq. for outdoor games such as cricket, football, volleyball, kabbadi and throw ball. Adequate space is provided for indoor games such as chess, carrom, etc.

The institute has the most sophisticated auditorium of 300 seating capacity where cultural-related activities and other institute level programs are conducted. The institute organizes cultural event under “Krishna Manthana” where events like pencil sketch, painting, collage, solo dance, group dance, fireless cooking, rangoli, mehendi, poetry writing, photography, pick and speak, instruments, dumb charades, solo singing, group singing, debate, etc. are conducted. Students of the institute from various parts of the country perform their cultural activities in this event representing integrity in diversity. The students who participate at various sports and cultural events are awarded with prize amount/vouchers, medals, shields and certificates.

The institute has an amphitheatre where various activities such as yoga, fresher’s day, stage shows and rehearsals of all the competitions are conducted. College day is celebrated every year in a grand manner by inviting guests, celebrities from film industries and industry sponsors. The student’s achievements are also acknowledged by felicitating them at institute level functions. The institute supports and encourages various sports and cultural activities with the motto that every student should not only be academically fit but also physically fit to face the challenges of the society after they complete their education.

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

**Response:** 51.52

##### 4.1.3.1 Number of classrooms and seminar halls with ICT facilities

Response: 17

File Description	Document
Number of classrooms and seminar halls with ICT enabled facilities	<a href="#">View Document</a>
any additional information	<a href="#">View Document</a>

#### 4.1.4 Average percentage of budget allocation, excluding salary for infrastructure augmentation during the last five years.

**Response:** 14.04

4.1.4.1 Budget allocation for infrastructure augmentation, excluding salary year-wise during the last five years (INR in Lakhs)

2018-19	2017-18	2016-17	2015-16	2014-15
20.000	25.00	32.00	20.00	40.00

File Description	Document
Details of budget allocation, excluding salary during the last five years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## 4.2 Library as a Learning Resource

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

**Response:**

Integrated Library Management System is used to manage different functions of library. The institute library uses commercial software as well as open source software for Automation of Library Services. Library is automated with LIBSOFT software version 9.8.0. Library collection can be browsed/searched on intranet using OPAC module. LIBSOFT helps for catalogue books, e-journals, e-books, articles, reports and serials publications.

LIBSOFT cataloguing adheres to popular international standards. With LIBSOFT, retrieval of information is simple, fast and efficient. Even a catchy phrase in the description of the catalogued item can be used for searching. LIBSOFT supports flexible workflow to cover activities related to acquisition of books, serials control and funds monitoring.

This software has modules such as acquisition, cataloguing, circulation and serial control. Acquisition and cataloguing modules are utilized for generating accession register reports, adding bulk student's record, updating item-lending policy and its status. Circulation module has books issue, return and reserve options. Various reports such as book borrower, item inventory status, circulation status summary, item transactions and operator-wise transactions can be generated in this module.

Similarly, library barcodes are also generated through this module making cumbersome library work simpler, effective and time efficient. Serial control module maintains the record of print journals and track of subscribed issue in the library. Generation of expected arrival schedule of issues can be generated in serial control module. LIBSOFT software also provides statistical analysis required for Library Management System such as weekly transitions, most issued items, less issued items, reference books and books sent for binding.



#### 4.2.2 Collection of rare books, manuscripts, special reports or any other knowledge resources for library enrichment

##### Response:

Institute Library has downloaded various rare books from Rare Book Society of India (RBSI). Students and faculties can access these rare books through LAN as reference material for enrichment of their knowledge. The collection of rare books include titles related to inspiring stories, history, yoga, philosophy survey, observations, astronomical, geographical, botanical, economic, literature, religious, treatise, criminal, culture, empire, war, railway, etc. Library also has a good collection of Reference books which are published by renowned publisher such as Elsevier, John Wiley, Springer, CRC Press, Blackwell, Cengage, McGraw Hill, Kluwer Academic, etc.

PhD Thesis's are one of the most valuable reference documents available in library, which mainly highlight on Computational Fluid dynamics, Intrusion detection system, Hand gesture recognition, data mining, Groundwater Hydrology with GIS and Remote Sensing, etc. Methodology, Signal Processing Techniques, Wavelet based Techniques, Robust Flight Control System, lubricating oils, sintered bearings, Metal Complex Crystals, Reinforced Embankments, solar Dryer, etc.

#### 4.2.3 Does the institution have the following:

- 1.e-journals
- 2.e-ShodhSindhu
- 3.Shodhganga Membership
- 4.e-books
- 5.Databases

- A. Any 4 of the above
- B. Any 3 of the above
- C. Any 2 of the above
- D. Any 1 of the above

**Response:** C. Any 2 of the above

File Description	Document
Details of subscriptions like e-journals,e-ShodhSindhu,Shodhganga Membership etc	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

#### 4.2.4 Average annual expenditure for purchase of books and journals during the last five years

**(INR in Lakhs)****Response:** 16.05

4.2.4.1 Annual expenditure for purchase of books and journals year-wise during the last five years (INR in Lakhs)

2018-19	2017-18	2016-17	2015-16	2014-15
13.4	15.32	11.412	29.05	11.08

File Description	Document
Details of annual expenditure for purchase of books and journals during the last five years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**4.2.5 Availability of remote access to e-resources of the library****Response:** Yes

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

**4.2.6 Percentage per day usage of library by teachers and students****Response:** 2.07

4.2.6.1 Average number of teachers and students using library per day over last one year

Response: 27

### 4.3 IT Infrastructure

**4.3.1 Institution frequently updates its IT facilities including Wi-Fi****Response:**

The college has a well-developed system for providing IT facilities to the users. All the departments have overhead, portable, LCD projectors, printers and scanners. The computers and printers of all the departments have software installed in them and the hardware is also serviced from time-to-time. The computers and printers of administrative block and Computer Lab are connected with LAN. The campus of the college has a Wi-Fi facility with a speed of 50 mbps. The institute has software installed in English Language Lab (e-write) for the technical communication course.

The institution has upgraded computers starting from Celeron, Pentium 1, 2, 3, 4, core 2 duo, dual core processors which are all provided with LAN facility and connected to a server with sophos gx230 firewall and switches with fiber optical cables are installed to support the IT infrastructure. The institution has several licensed software and promote open source softwares required for academic and research purposes.

The campus is under CCTV surveillance, to promote safety and security across campus. There are several printers with scanning and Xerox facility in each department and other peripherals such as routers switches and hubs. The connectivity through a fully networked campus with state-of-the-art IT infrastructure, computing & communication resources, offers students the facilities of e-mail, net surfing, up/down loading of web based application, besides helping them in preparing projects & seminars.

The printers and peripherals are updated on a regular basis to keep up with the rapidly changing technology. In addition, the institution website [www.skit.org.in](http://www.skit.org.in) displays the details of the institution with courses offered, faculty, infrastructure, upcoming events in the individual departments and information of the well performed/awarded students.

Power back up facility of 210 KVA is available for all the systems and the same is maintained regularly. ICT facilities are available for teaching-learning, research work, access to e-resources on net, e-journals in VTU consortia. Wi-Fi is provided across the campus with 50 mbps which was upgraded from 10Mbps to support the growing number of users who access online content. Few Wi-Fi hubs are installed across campus for easy access to the students. These Wi-Fi hubs are also equipped with sockets to charge laptops.

#### 4.3.2 Student - Computer ratio

**Response:** 3.17

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

#### 4.3.3 Available bandwidth of internet connection in the Institution (Lease line)

**>=50 MBPS**

**35-50 MBPS**

**20-35 MBPS**

**5-20 MBPS**

**Response:** >=50 MBPS

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

**4.3.4 Facilities for e-content development such as Media Centre, Recording facility, Lecture Capturing System (LCS)****Response:** Yes

File Description	Document
Facilities for e-content development such as Media Centre, Recording facility,LCS	<a href="#">View Document</a>

**4.4 Maintenance of Campus Infrastructure****4.4.1 Average Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, as a percentage during the last five years****Response:** 24.02

4.4.1.1 Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component year-wise during the last five years (INR in Lakhs)

2018-19	2017-18	2016-17	2015-16	2014-15
33.54	45.76	43.72	21.61	94.37

File Description	Document
Details about assigned budget and expenditure on physical facilities and academic facilities	<a href="#">View Document</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.****Response:**

The institute adopts standard systems and procedures for maintaining the physical, academic and support facilities. There are college level committees that look after the various aspects of the utilization and maintenance of the physical, academic and support facilities.

General civil maintenance and upkeep of civil infrastructure is carried out at the institute level. Repair and maintenance of laboratory equipments/instruments are initiated by the respective laboratory in charge as and when required. The purchase committee handles the repair/maintenance/calibration requests appropriately by placing orders to the respective equipment experts. Log books of the equipments are maintained, which indicate the maintenance/repair/calibration of the respective equipments. As a precautionary measure laboratory in charge, along with laboratory assistant ensures proper working of all equipment at the beginning of each semester.

Adequate power backup facility is available in the institute to support the running of all the facilities of the institution including laboratories without interruption. This helps the smooth conduction of classes even when there is a lengthy power interruption.

A budget is annually allocated for maintenance of the physical facilities of the institute. The classrooms, laboratories, seminar halls and library facilities are utilized regularly by the students for the learning process and timetables/logbooks indicate the regular utilization of the respective facilities.

The institute has adequate number of computers with internet connections and required softwares distributed in different locales like office, laboratories, library, departments, etc. There are computer/software laboratories for each department. All the computer-related facilities including hardware, computer peripherals, UPS and generator are well maintained by institute-appointed person.

Minor maintenance of furniture items and metal fixtures are carried out by the workshop departments and the minor electrical maintenance is looked after by the electrical maintenance coordinator and his team. The water coolers and air conditioners in the institute are well maintained.

Security of the institute is assigned to external agency and the electronic surveillance system has been installed which provides security to students, staff and other valuable things in the institute. The institute is covered with lush greenery and the gardens are maintained by the gardeners appointed by the institute.

The sports facility of the institute is handled by a physical director and these facilities are made available to all the students of the institute. Emergency exits and fire fighting system are provided to counter situations like fire hazard and natural calamities.

All the restrooms are cleaned and maintained twice a day. Adequate numbers of housekeeping staff are employed to maintain cleanliness in the campus.

## Criterion 5 - Student Support and Progression

### 5.1 Student Support

#### 5.1.1 Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years

**Response:** 30.59

5.1.1.1 Number of students benefited by scholarships and freeships provided by the Government year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
552	635	636	270	223

File Description	Document
Upload self attested letter with the list of students sanctioned scholarships	<a href="#">View Document</a>
Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years	<a href="#">View Document</a>

#### 5.1.2 Average percentage of students benefited by scholarships, freeships, etc. provided by the institution besides government schemes during the last five years

**Response:** 0

5.1.2.1 Total number of students benefited by scholarships, freeships, etc provided by the institution besides government schemes year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	0	0

#### 5.1.3 Number of capability enhancement and development schemes –

1. For competitive examinations
2. Career counselling
3. Soft skill development
4. Remedial coaching
5. Language lab
6. Bridge courses

**7. Yoga and meditation****8. Personal Counselling****A. 7 or more of the above****B. Any 6 of the above****C. Any 5 of the above****D. Any 4 of the above****Response:** A. 7 or more of the above

<b>File Description</b>	<b>Document</b>
Details of capability enhancement and development schemes	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**5.1.4 Average percentage of student benefited by guidance for competitive examinations and career counselling offered by the institution during the last five years****Response:** 100

5.1.4.1 Number of students benefited by guidance for competitive examinations and career counselling offered by the institution year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
1186	1463	1740	1812	1931

<b>File Description</b>	<b>Document</b>
Number of students benefited by guidance for competitive examinations and career counselling during the last five years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**5.1.5 Average percentage of students benefited by Vocational Education and Training (VET) during the last five years****Response:** 0.64

5.1.5.1 Number of students attending VET year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
12	11	24	1	0

File Description	Document
Details of the students benefitted by VET	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 5.1.6 The institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases

**Response:** Yes

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

## 5.2 Student Progression

### 5.2.1 Average percentage of placement of outgoing students during the last five years

**Response:** 15.89

#### 5.2.1.1 Number of outgoing students placed year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
56	40	85	108	46

File Description	Document
Self attested list of students placed	<a href="#">View Document</a>
Details of student placement during the last five years	<a href="#">View Document</a>

### 5.2.2 Percentage of student progression to higher education (previous graduating batch)



**Response: 5.31**

5.2.2.1 Number of outgoing students progressing to higher education

Response: 17

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

**5.2.3 Average percentage of students qualifying in State/ National/ International level examinations during the last five years (eg: NET/ SLET/ GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil Services/State government examinations)**

**Response: 31.33**

5.2.3.1 Number of students qualifying in state/ national/ international level examinations (eg: NET/ SLET/ GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil services/ State government examinations) year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
13	7	10	2	4

5.2.3.2 Number of students who have appeared for the exams year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
20	28	30	15	20

File Description	Document
Upload supporting data for the same	<a href="#">View Document</a>
Number of students qualifying in state/ national/ international level examinations during the last five years	<a href="#">View Document</a>

### 5.3 Student Participation and Activities

**5.3.1 Number of awards/medals for outstanding performance in sports/cultural activities at national / international level (award for a team event should be counted as one) during the last five years.**

**Response: 1**

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

2018-19	2017-18	2016-17	2015-16	2014-15
0	1	0	0	0

File Description	Document
Number of awards/medals for outstanding performance in sports/cultural activities at national/international level during the last five years	<a href="#">View Document</a>
e-copies of award letters and certificates	<a href="#">View Document</a>

### 5.3.2 Presence of an active Student Council & representation of students on academic & administrative bodies/committees of the institution

**Response:**

The institute provides an opportunity where students can actively involve in various academic and administrative bodies/committees. The objective is to make the students participate in the development of the institute as well as to develop their personality, organizational skills and career development through team work. The goal of the student council is to provide a common platform for co-curricular activities, extra-curricular activities, academic and administrative skill developments. It is responsible for all the major technical, cultural, literary and sports activities organized in the college premises for smooth functioning of the activities. Activities under the council are well supported by a team of faculty members.

Every class has a class committee which consists of four students, a proctor and a class teacher. Class committee meets every fortnightly to discuss about the conduct of classes, portion coverage, problems related to academics, administration and any other related issues. Later it is discussed in the Department UG committee (DUGC) meeting.

The students are also the members of various mandatory committees like Anti-Ragging, Anti-Ragging Squad, Anti-Sexual Harassment, Anti-Sexual Harassment Squad, NSS, Red Cross, Disciplinary, Sports, Cultural, Co-Curricular and Extra-Curricular Activities.

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

### 5.3.3 Average number of sports and cultural activities/ competitions organised at the institution level per year

**Response:** 9

5.3.3.1 Number of sports and cultural activities / competitions organised at the institution level year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
9	9	9	9	9

File Description	Document
Report of the event	<a href="#">View Document</a>
Number of sports and cultural activities / competitions organised per year	<a href="#">View Document</a>

## 5.4 Alumni Engagement

**5.4.1 The Alumni Association/Chapters (registered and functional) contributes significantly to the development of the institution through financial and non financial means during the last five years**

**Response:**

The SKIT Alumni Association is registered under the act of Govt. of Karnataka. All the students will register as members of the association after successful completion of their degree. SKIT Alumni Association creates and maintains a life-long connection, attachment between the Institute and its alumni. The institute organizes the annual meet regularly. The alumni attend the meet and involve in conducting various activities. This is an all-day meet creating an opportunity for alumni, current students and faculty to interact and bond. This day is celebrated with a mixture of cultural events and talks by alumni, students and faculties. Discussion on industry trends, opportunities and Institute development initiatives form the highlights of the talk. It is also a day for alumni to re-live the days which they have spent their days at the Institute and share previous memories, ideas and experiences. The alumni also visit the institute on various occasions like induction program, invited talks, placement related activities where they share their experiences. They also support the placement activities by giving information regarding vacancies available in their company or elsewhere that they come across which increases the opportunity for the SKIT students in getting placed.

The Association aims to link the alumni to the institution, develop synergistic plans to support the institution and achieve its vision, and to enable the institute to add value to all its stakeholders. The Alumni

Association brings all the outstanding people together on a single platform. SKIT alumni also include entrepreneurs, who have a wealth of knowledge and experience. This collective excellence is the contribution to the growing generation, the Institute and the society as a whole. “Engage, Energize and Enhance” – keeping this motto in mind, association seamlessly connect with the Institute, faculty, students and fellow alumni.

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

#### 5.4.2 Alumni contribution during the last five years(INR in Lakhs)

? 5 Lakhs

4 Lakhs - 5 Lakhs

3 Lakhs - 4 Lakhs

1 Lakh - 3 Lakhs

**Response:** 1 Lakh - 3 Lakhs

File Description	Document
Any additional information	<a href="#">View Document</a>
Alumni association audited statements	<a href="#">View Document</a>

#### 5.4.3 Number of Alumni Association / Chapters meetings held during the last five years

**Response:** 5

##### 5.4.3.1 Number of Alumni Association /Chapters meetings held year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
1	1	1	1	1

<b>File Description</b>	<b>Document</b>
Number of Alumni Association / Chapters meetings conducted during the last five years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

NAAC

## Criterion 6 - Governance, Leadership and Management

### 6.1 Institutional Vision and Leadership

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

##### Response:

##### Vision

*“To impart **quality education** to cater the needs of industries, business establishments, research and development organizations, and to create **knowledgeable and competent engineers of global standard**”*

##### Mission

*“To create industry enabled engineers **manifesting in excellence** with extraordinary progress, to give **bright and challenging future** for deserving students who are **underprivileged**”*

Sri Krishna Institute of Technology (SKIT) was founded by Dr. K.M Venkataramana in 2001, and is managed by Sri Raghavendra Educational Institutions Society. The motivation behind starting this trust was to uplift the economically weaker sections of the society through quality education. SKIT believes in the vision set by Dr. Venkataramana and we strive to create engineers who are not just excellent in their technical skills but also in other aspects of their lives. The students are challenged in their classrooms and also during various events where they have to come up with creative and innovative solutions. A large part of our student community is from a weaker economic background and first time graduates in their respective families. That’s why at SKIT, we try to create an environment of equal opportunity and learning to create a bright and challenging future irrespective of their social and economic circumstances.

##### Nature of Governance

- The institution is governed by the Governing Council, duly supported by other committees at the institute level
- The institution follows a three-fold system which involves curricular, co-curricular and extracurricular activities
- The curriculum being followed enhances and empowers the knowledge base of the students through a unique value system, hands-on experience, and excellent academic environment for holistic development of the students
- Main focus on the recent trends in technology with project based learning, creativity and technology transfer through industry-institute interactions

##### Perspective Plans

- Our Institute also organizes various national level technical fests, project exhibition and paper presentations. This strategy helps generate, preserve and share knowledge for developing a vibrant society by imparting quality education
- Organizes various technical workshops and events to motivate students to keep up with the emerging technologies

- Include faculty development programs for the development of the teaching and non teaching staff
- Have many industry affiliations to bridge the Industry-Institute gap
- Have a fully functional incubation center to facilitate R &D and also to help our students kick start their start up ideas

### **Inclusive Work Culture**

- Our institution believes in an open door policy where the faculties and the students are welcome to interact with the heads of the institution and the management to voice their opinions
- The department heads communicate regularly with their staff and have regular meetings with the principal. Any concerns or opinions from the staff are discussed during the GC (Governing Council) meetings
- Our staff members are an integral part of IQAC (Internal Quality Assurance Cell), a body which conducts internal audits regularly and provides valuable feedback for continuous improvement

### **6.1.2 The institution practices decentralization and participative management**

#### **Response:**

Institute has a mechanism for **delegating authority** and providing **operational autonomy** to all the **various functionaries** to work towards decentralized governance system.

#### **1. Principal Level**

The Principal is the head of the institution and is responsible for the day to day running of the institution. He is responsible for making decisions related to all the academic and administrative activities. He is the head of IQAC (Internal Quality Assurance Committee), which is responsible for advising, planning, controlling and monitoring the entire academic processes.

#### **2. Dean Level**

The Dean is responsible for overseeing the academic programs of the institution. He takes part in developing and coordinating educational policies, planning functions and physical facilities, planning and utilization of the college resources. He Coordinates and promotes academic proposals, changes, reviews, and other academic matters with the principal and the GC.

#### **3. Director of Placement**

The director of placement is the head of the Placement and Training Cell. He is responsible for making the decisions related to all the placement activities like placement drives, personality development programs, etc.

#### **4. Physical Education Director**

The PE Director is responsible for the physical education activities of the institution. He is responsible for planning and executing the sports activities, making the respective sports teams, coordinating with other

institutions for sports meets, etc.

### **5. HODs Level**

The HOD's are responsible for their day to day running of their respective departmental activities and have the authority to make decisions(non-financial) concerning their departments. The HOD's also play an important role as conveners of various committees.

### **6. Faculty Level**

Faculty members are given representation in various committees/cells to showcase their abilities. They are encouraged to develop leadership skills by being in-charge of various academic, co-curricular, and extracurricular activities.

### **7. Student Level**

Students are empowered to play an active role as a member /coordinator in various committees at institute/department level for organizing co-curricular, extracurricular and NSS activities.

### **Participative Management**

The institute promotes a culture of participative management by involving staff and students in various activities. All decisions of the institution are governed by facts, information and objectives. Both the students and faculties are free to voice their views and suggestions with respect to any area of management.

### **1. Strategic Level**

The Principal, dean, HODs and staff members are involved in defining the policies, procedures, framing guidelines and rules/regulations. Standard operating procedures of institute pertaining to admission, placement, discipline, grievance, counseling, training and development, and library services etc., are effectively implemented to ensure smooth and systematic functioning of the institute.

### **2. Functional Level**

All the faculty members involve actively and participate in sharing of knowledge by discussing on latest trends/technology, budget preparation, admissions etc.

### **3. Operational level**

Governing Council (GC) has been formed as per the university norms. The GC committee governs the academic, non-academic and overall development activities of the institution. The Principal of institution is member secretary of the GC. On behalf of the institution, principal interacts and corresponds with AICTE, Govt. of Karnataka, DTE, UGC, Affiliating University, etc.

## **6.2 Strategy Development and Deployment**



### 6.2.1 Perspective/Strategic plan and Deployment documents are available in the institution

#### Response:

The institution has a short term and long term perspective plans for the development of the institution. The institution takes effort in finding the key performance indicators for performance assessment and development. It addresses the issues from the stakeholders perspectives and takes steps to fulfill their requirements.

#### Short Term Goals (2018-2023)

##### Accreditations and Standards

- ? To have our first accreditation from NAAC
- ? To be ISO certified
- ? To have NBA accreditation for all eligible programs

##### Permanent VTU affiliation

- ? As our institution is under the affiliation of VTU, we want to work towards getting a permanent affiliation for all programs

##### Funded Projects

- ? To get funding from government and non-government bodies to upscale and improve the quality of education, enhancing the capabilities of the institution

##### Infrastructure Development

- ? Upgrade our laboratories and workshops
- ? Modernize our Central Library and supplement the library facilities by subscribing to more technical journals
- ? Build smart classrooms for every department
- ? Make the campus eco-friendly by installing solar panels, planting more trees, plastic free campus and becoming a paperless administration

##### Establish a fully functional Incubation Center

- ? Provide the ideal environment for our students to develop into entrepreneurs
- ? Have industry experts as mentors to guide the students to develop their ideas
- ? Provide startup opportunities to help students connect with industry experts and angel investors

? Organize competitions for startup ideas

### **E-Governance**

? Migrate the multiple administrative platforms into a consolidated Enterprise Resource Planning (ERP) Solution system

### **Establish an Academic and Career Counseling Center (ACCC)**

? Assist the students to explore, select and achieve their academic, career and personal goals

? Provide dynamic advising resources to students through holding seminars, hosting workshops and providing one on one support

### **Expand our Community Social Responsibilities (CSR) initiatives**

? Create more bodies like NSS to support community initiatives

### **Establish a Sports Academy**

? Provide the necessary facilities, guidance and mentoring for our students to become competent in their sport of interest

### **Long Term Goals (2018-2028)**

#### **To Create a Centre of Excellence (COE)**

? Create a center of excellence to bring together the faculties and students from different disciplines to collaborate and focus on interdisciplinary research

? By the creation of a COE, the institution wants to provide leadership, best practices, research support and training for the members in their respective areas of interest

#### **To have 50% faculties with PhD qualifications**

? To encourage our existing faculty members to register for PhD's

? To support our existing faculty members who have already enrolled for PhDs

? Recruit new PhD faculty members from the industry, premier institutions (IISc, IIT, IIIT, NIT and NIRF ranked institutions)

#### **To obtain the status of an Autonomous/Deemed university**

? Acquire the status of an Autonomous/Deemed University by the year 2026

File Description	Document
Strategic Plan and deployment documents on the website	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 6.2.2 Organizational structure of the institution including governing body, administrative setup, and functions of various bodies, service rules, procedures, recruitment, promotional policies as well as grievance redressal mechanism

#### Response:

- The Governing Council (GC) is responsible for approval of the policies ensuring transparent, uniform, unbiased, time bound implementation of the policies throughout the institution, mechanism to find discrepancies, violations, grievances, reporting and analysis for continuous improvement
- The decision making policies are established at appropriate levels in the organizational hierarchy
- IQAC or Academic Monitoring Committee, comprising of faculty members and administrative staffs are involved in the academic audits, evaluation, planning and implementation of new policies
- There is an optimal level of decentralization through the autonomous departmental functioning related to the non-financial and academic activities
- Statutory bodies like Anti-ragging cell, SC-ST cell etc. are also included in the organizational structure of the institution
- The roles and functions of all the bodies are well established

#### Functions of various bodies

- Various other committees (academic and statutory) are formed in the institution for smooth and efficient management
- It also gives the opportunity to the faculty to grow and develop in their extracurricular activities and administrative skills
- The committees are constituted by the Principal in consultation with HOD's on a term basis

#### Service Rules and Procedures

- The institution strictly follows its own service rules in accordance with the AICTE, UGC and VTU norms
- The institution functions from 9 am to 4.30 pm which includes a lunch break from 12.50 pm to 1.30 pm
- The teaching and non-teaching faculties have the benefits of welfare schemes such as EPF, ESI, GIS, Gratuity, and casual /medical/maternity/special leaves

#### Recruitment Policies

- The institution selection committee comprises of the Management Representative, Principal, Dean, respective HOD's and subject experts
- The HOD's review the requirements of their departments as per the teaching load and submit the

consolidated staff requirement to the principal

- Advertisements are released in leading national newspapers inviting applications for different posts as per the requirements.
- Applications received are reviewed thoroughly by the selection committee to see if they meet the minimum eligibility criteria set by the recruitment policy of our institution
- Once the applications are shortlisted, the applicants are called for a demo session followed by an interview process

### Promotional Policies

- Promotions are based on merit and qualifications required for the higher position. A pay rise is eminent in case of promotions as per the service rules.

### Grievance redressal mechanism

- Grievance Redressal Committee (GRC) handles the grievances related to students, parents and faculty members
- GRC facilitates the resolution of grievances in a fair, impartial and time bound manner involving the necessary parties, maintaining necessary confidentiality
- Any stakeholders with a genuine grievance may approach the GRC to submit his/her grievance in writing or email or through the SKIT portal.
- Both the grievant and the respondent are allowed to present their case. Once the GRC obtains all the facts in an objective manner, it works out a fair and just resolution involving all the parties in the grievance application

File Description	Document
Link for Additional Information	<a href="#">View Document</a>

### 6.2.3 Implementation of e-governance in areas of operation

- 1.Planning and Development
- 2.Administration
- 3.Finance and Accounts
- 4.Student Admission and Support
- 5.Examination

- A. All 5 of the above
- B. Any 4 of the above
- C. Any 3 of the above
- D. Any 2 of the above

**Response:** A. All 5 of the above

File Description	Document
Screen shots of user interfaces	<a href="#">View Document</a>
Details of implementation of e-governance in areas of operation Planning and Development, Administration etc	<a href="#">View Document</a>

#### 6.2.4 Effectiveness of various bodies/cells/committees is evident through minutes of meetings and implementation of their resolutions

**Response:**

- The institution has various committees /cells for smooth functioning and implementation of initiatives towards resolution
- The committees formed meet periodically to carry out the tasks while some committee are called to function whenever required
- The minutes of the meeting conducted are maintained in separate register. All the resolutions discussed in the committee, are recorded in the minutes of meeting and implemented accordingly
- In this regard, it strives hard to provide guidance and motivation to the budding students through awareness program

The list of some of the committees (statutory and non-statutory) in vogue & one activity successfully implemented based on the resolutions is envisaged here under:

Sl no	Name of committee	Date of meeting	
1	Anti-Ragging Committee	04/08/2018	Create awareness program about an
2	Anti-Sexual Harassment Committee	08/12/2017	Creating awareness on campus aga parking area, student restroo
3	SC/ST Cell	18/05/2018	Create awareness among students t
4	Grievance Redressal Committee	18/07/2017	Establish m

### 6.3 Faculty Empowerment Strategies

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

**Response:**

Our Institution provides the same welfare measures for teaching and non-teaching staff

Sl No	Welfare Measure
1	EPF – Employees Provident Fund
2	Insurance <ul style="list-style-type: none"> <li>• Contribution to Employee State Insurance (ESI)</li> <li>• Facilitates Group Insurance Scheme</li> </ul>
3	Gratuity - Extend gratuity for staff members who have been a part of our institution for a mini
4	Admissions - Provide seats for wards of our staff members in any of our educational instituti management quota
5	Fee Concession - Provide fee concession to wards of our staff members studying in any of the by SREIS
6	Special Leaves - Leaves for family emergency, medical emergency and so on
7	Faculties are sponsored and given Official On Duty leaves for attending Faculty Developme workshops, seminars, and research activities etc.
8	Our staff members are provided incentives for paper publications

### 6.3.2 Average percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

**Response:** 9.42

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

2018-19	2017-18	2016-17	2015-16	2014-15
9	22	13	12	4

File Description	Document
Details of teachers provided with financial support to attend conferences,workshops etc during the last five years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 6.3.3 Average number of professional development /administrative training programs organized by the institution for teaching and non teaching staff during the last five years

**Response:** 4

6.3.3.1 Total number of professional development / administrative training programs organized by the Institution for teaching and non teaching staff year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
4	3	5	3	5

File Description	Document
Details of professional development / administrative training programs organized by the Institution for teaching and non teaching staff	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 6.3.4 Average percentage of teachers attending professional development programs viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Program during the last five years

**Response:** 8.04

6.3.4.1 Total number of teachers attending professional development programs, viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Programs year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
9	25	5	10	2

File Description	Document
Details of teachers attending professional development programs during the last five years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 6.3.5 Institution has Performance Appraisal System for teaching and non-teaching staff

**Response:**

The staff appraisal for teaching staff has 3 parts namely, self-assessment, feedback and Review by Principal

**Self Assessment:**

- o Our staff members do a self appraisal at the end of every academic year
- o The self appraisal document serves as the basis for discussing faculty performance, achievements and

reaching objectives

- o The number of courses handled, institution related activities, projects mentored, research and publication related activities, training programs attended, etc, are some of the parameters where the staff members appraise themselves
- o The completed appraisal form is sent over to the HOD's which are then evaluated and a report is sent to the principal

#### **Student Feedback:**

- o Student feedback is an important component of our institution's Performance Appraisal System
- o Feedback for all the staff members are taken twice per semester, formative feedback and summative feedback
- o Weighted Summative feedback is considered for the appraisal system as per UGC guidelines

#### **Review by Principal**

- o The Principal and the Heads of Departments do the academic review at the end of every academic year for all the respective staff members
- o The academic review consists of various parameters like self-assessment, student feedback, academic results, research projects undertaken, etc
- ? For non-teaching staff, the appraisal system is based on feedback and self assessment, which are submitted to the principal
- ? The annual performance appraisal and the subsequent rating of an employee is an important factor in the grant of career advancement opportunities

## **6.4 Financial Management and Resource Mobilization**

### **6.4.1 Institution conducts internal and external financial audits regularly**

#### **Response:**

The institution conducts internal and external audits regularly. There is a mechanism for both internal and external auditing to ensure financial compliance. Qualified internal and external auditors handle all the financial processes of the institution. Financial Audits cover a period of one particular financial year, i.e., from 1st April to 31st March of the succeeding year.

#### **Auditing Process**

- Internal auditing is an ongoing continuous process



- After confirming the closing balances of the previous years , the data entry in to the tally package will be done by processing the bills, vouchers, admission receipts and bank transactions viz., cash and cheque deposits, cash withdrawals, cheque payment to suppliers etc
- Once the data entry is completed, the internal audit process starts through verification of bills and vouchers and validation of transactions based on various parameters. Also the salary payments, deduction of PF, ESI, Income Tax etc., will be verified and various payments to suppliers, contractors, professionals, rent etc will also be verified so that the entries have been passed properly and correctly with necessary deduction of taxes at appropriate rates. The bank reconciliation will be done with the books of accounts. Once the validation of transactions and documents is thoroughly completed, necessary challans are raised and paid to various departments which will be verified and the same will be processed for filing the necessary monthly or quarterly returns with the respective department
- The internal auditors with the help of the staff under them do a thorough check and verification of all payments, receipts & journal vouchers of the transactions cash books, ledger account review that are carried out in each financial year on an accrual basis system
- Any discrepancy is noted and brought to the notice of the concerned authorities
- Finally when the Balance Sheet and books of accounts are ready for statutory audit the same will be submitted to the External auditors for conducting the final audit. After through verification and audit, any clarifications are discussed with the management

#### **6.4.2 Funds / Grants received from non-government bodies, individuals, Philanthropists during the last five years (not covered in Criterion III) (INR in Lakhs)**

**Response:** 0

6.4.2.1 Total Grants received from non-government bodies, individuals, philanthropists year-wise during the last five years (INR in Lakhs)

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	0	0

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

**Response:**

The institution generates revenue from 3 different sources

- **Student Fees:**
  - Collection of student fees is the primary source of funding the institution generates revenue from
  - Student fees are collected at the beginning of every academic year
  - The student fees vary from student to student based on their admission criteria (CET, Comed-K, Management Quota, etc)
  - More than 90% of the revenue is received through student fee collection

- **Interest from Fixed Deposits**
  - During the inception of the institution, fixed deposits were made in the institutions name
  - A part of the revenue generated by the institution is through the interest received from those fixed deposits
- **Sharing Infrastructural Resources**
  - A small portion of funds are generated from the sharing of human and infrastructural resources with other institutions to conduct competitive exams
  - Competitive exams like IPBS, police exams, CET, NEET, etc are conducted on a regular basis and revenue is generated from such sharing of facilities

Additionally, our institution is trying to identify alternative sources to generate revenue for the development of the institution.

- Funding from government and non-government agencies for research and related activities
- Collaboration with industry for learning cell activities
- To build content and consult for various programs

## 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

#### Response:

- IQAC was established in our institution as per the guidelines of NAAC and is responsible for planning and monitoring the academic and administrative policies of the institution
- The cell is co-ordinated by a team of faculty representatives from all the departments
- IQAC through periodic audits is responsible for suggesting amendment for existing policies and drafting new policies (academic and administrative)
- The institution through its IQAC makes rigorous and continuous efforts to study, analyze and improvise every strategy, activity, process and procedure in all the domains of the institutional activity with a view to achieve, sustain and enhance quality with an aim to achieve excellence
- The IQAC functions under the supervision of the GC

#### Practices institutionalized by recommendation of IQAC

##### Academic Auditing

- The IQAC reviews and audits the academic functioning of all the departments
- The IQAC is responsible to audit the conduction of classes, maintenance of attendance register, portions covered from time to time, quality of evaluation for both Theory and Practical, general document updating as well as disciplinary issues
- The IQAC is also responsible for the implementation of the approved process, procedure, policies, rules and regulations of the institution
- During the audits, any deviation from the approved procedures is duly noted and an enquiry is conducted

- Based on the results of the enquiry, the procedures under question are reviewed for amendment or the concerned stakeholders are disciplined
- Academic audits are conducted every semester

### **Effective Class Monitoring**

- IQAC monitors the planning of the timetable and conduction of classes in an unbiased manner irrespective of the designation
- The timetable is prepared according to the AICTE and VTU norms and distributed to the staff members
- At the beginning of each semester, each staff member prepares their course plan for the semester and should be approved by the head of their respective department
- The lesson plan is shared with the respective classes so that students get an idea of when their syllabus will be completed
- IQAC makes sure that the classes are conducted strictly as per the lesson plan adhering to the period and date
- For unforeseen circumstances, the staff member can make alternate arrangements and get the approval of their head of department
- This ensures that the syllabus is completed in a time bound manner

### **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**

#### **Response:**

- IQAC through periodic auditing reviews the teaching-learning process implemented in the institution and suggests changes if necessary
- The teaching-learning process is facilitated through qualified, trained and experienced faculty. In addition to class-room teaching, students are encouraged to use library and internet facilities

### **Academic Audit of Departments**

- The academic audit provides an opportunity to enhance the quality in teaching-learning process in the institution
- Currently the audits by IQAC are done at an institution level
- The audit comprises of several parameters such as the best academic practices of each department, listing of, courses where the CIE distribution is of concern, courses where CIE-SEE correlation is of concern, proctor system to ensure student learning, execution of teaching plans for timely delivery of lectures and any other aspect of each department
- IQAC has proposed the common file formats for structured organization of documents that gives transparency of TLP
- The cell recommends conduction of tutorial classes for challenging courses and remedial classes for slow learners
- A methodology for evaluating the attainment of PO's, PSO's and CO's has been designed and implemented
- A summary of the audit is prepared and is placed for outlining an action plan to improve the quality

of academic activities

- Academic audit is normally conducted once per semester

### National Project Exhibition

- Students are encouraged to come up with innovative projects and they are motivated to carry out such projects
- Both students and faculty involve in developing such projects and successfully complete the projects
- Annually all the projects are showcased in the National project exhibition organized at the Institution and other college students are invited to participate in the exhibition
- The projects will be evaluated by invited industrialists and professors from other institutions
- The outstanding projects will be awarded and certified. The best project winners will be motivated to continue with the projects for next level of development by giving cash prizes
- The exhibition gives our students an opportunity to present their ideas and projects to their peers and members from the industry, which helps in their confidence, presentation skills and body language.
- This innovative TLP was implemented by the recommendation of IQAC

### 6.5.3 Average number of quality initiatives by IQAC for promoting quality culture per year

Response: 2.6

#### 6.5.3.1 Number of quality initiatives by IQAC for promoting quality year-wise for the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
7	1	4	1	0

File Description	Document
Number of quality initiatives by IQAC per year for promoting quality culture	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 6.5.4 Quality assurance initiatives of the institution include:

1. Regular meeting of Internal Quality Assurance Cell (IQAC); timely submission of Annual Quality Assurance Report (AQAR) to NAAC; Feedback collected, analysed and used for improvements
2. Academic Administrative Audit (AAA) and initiation of follow up action
3. Participation in NIRF
4. ISO Certification
5. NBA or any other quality audit

**A. Any 4 of the above**

**B. Any 3 of the above**

**C. Any 2 of the above**

**D. Any 1 of the above**

**Response:** B. Any 3 of the above

File Description	Document
e-copies of the accreditations and certifications	<a href="#">View Document</a>
Details of Quality assurance initiatives of the institution	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

#### **6.5.5 Incremental improvements made during the preceding five years (*in case of first cycle*) Post accreditation quality initiatives (*second and subsequent cycles*)**

**Response:**

Our institution has progressed well in last five years. Following is the list of improvements in various categories such as infrastructures, quality of students and staff members, improvements in research & development, etc

- The quality assurance program of the institute is framed according to the timely guidelines issued by the affiliating university.
- The regular academic activities of the Institute is supported by the Smart Campus software which handles the student data, faculty information, maintenance of attendance, internal marks, daily delivery of lectures, etc
- The administrative autonomy is provided to all the Heads to cater the needs of the department
- The student academic performance is dissipated through the online messages to the parents in timely manner
- The faculty use Google drive as media of communication to share the lecture notes and other study materials
- The Institute has adopted paperless eco friendly initiatives for effective functioning. (VizCloud platform for leave management system, Daily report of classes taken etc)
- IQAC is formulated according to the guidelines of NAAC in the year 2018–19. The Internal Quality Assurance Cell has contributed towards enhancement of the quality assurance strategies of the Institute. IQAC has initiated uniform file structure formats in the departments for structured documentation
- Registration of Alumni association and organizing annual meetings
- Start of Incubation center to enable students to get first hand experience in entrepreneurship and research experience
- Institute ensures the proper disposal of waste through waste management system

- Regular academic auditing to ensure maintenance of academic documents related to Teaching Learning process, monitoring the attainment of performance targets (COs and POs) of the courses that are set by the Department, feedback from students, parents, alumni and employees on quality-related processes and documenting the quality enhancement programs /activities of the college
- Gradually, increased the number of staff members registered with PhD's
- Continuously augmented the infrastructure of the institute
- Good number of innovative TLPs implemented
- Established a fully functional language lab
- Increased the number of MOU's/Linkages with the industry

NAAC

## Criterion 7 - Institutional Values and Best Practices

### 7.1 Institutional Values and Social Responsibilities

#### 7.1.1 Number of gender equity promotion programs organized by the institution during the last five years

**Response:** 8

7.1.1.1 Number of gender equity promotion programs organized by the institution year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
2	1	2	2	1

#### File Description

#### Document

Report of the event

[View Document](#)

List of gender equity promotion programs organized by the institution

[View Document](#)

#### 7.1.2

##### 1. Institution shows gender sensitivity in providing facilities such as:

1. Safety and Security
2. Counselling
3. Common Room

**Response:**

#### Safety and security

Safety and security of the students and employees are prioritized by the institution. Statutory committees like Anti-ragging Committee (ARC) and Anti sexual Harassment committee (ASHC) are functioning as per the university guidelines. The ASHC has been constituted in the college. ASHC conducts regular meetings and also on need basis to address any complaints from students, teaching and nonteaching members and recommends suitable actions for execution. The college is committed to provide a safe and conducive work and academic environment to students and its employees and is extremely alert to matters pertaining to any kind of harassment and gender sensitivity.

The students and parents during admission submit an online affidavit to the University through the institute about non-involvement in ragging activities. The ARC also conducts regular meetings to address any complaints. The Anti Ragging Squad visits the entire campus to make sure that there are no instances of ragging in the hostels or anywhere in the campus every day. Anti-ragging posters with helpline numbers are displayed within the campus. CCTV is placed within the campus to monitor the student activities.

Adequate security personnel are maintained in the campus 24X7 to monitor at regular intervals.

Main gates are guarded with security office where all the entries and exits are noted down in separate registers and entry points are screened. ID cards for Faculties, Staff and Students are made compulsory and are checked while entering the campus every day. Security goes around the campus to ensure safety after the working hours.

Safety precautions like First Aid kit, Fire extinguisher are kept at reachable places with in the campus, where it is required.

**Counseling:** The student counselor heads the proctoring system of the institution. The system of student proctoring starts in the first year itself for all programs with the objective of nurturing the student's academic and personal growth. The proctor will be in continuous interaction with their students, meetings will be conducted every month and when ever required. The students are continuously monitored about the progress like attendance; internal assessment marks and the results of the final exam are recorded. The proctor contacts the parent and conducts meeting if necessary. The proctor educates the students in various course requirements, electives selection, career opportunities, competitions, internships and projects. The proctor helps the student to route their interests and innovative ideas effectively during the complete course of study at the institute.

**Common Room:** Spacious Common room facilities for both girls and boys separately are provided in the campus. Adequate facilities like First Aid, benches for reading, WiFi facilities, Laptop charging points and bed and cot to rest. Sanitary pad vending machine is also provided in the girl's common room. Separate toilets for Girls and boys and faculties are provided.

All measures are ensured for safety of girl students and on call Doctor is also appointed

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

### 7.1.3 Alternate Energy initiatives such as:

#### 1. Percentage of annual power requirement of the Institution met by the renewable energy sources

**Response:** 0.06

#### 7.1.3.1 Annual power requirement met by the renewable energy sources (in KWH)

**Response:** 139

#### 7.1.3.2 Total annual power requirement (in KWH)

**Response:** 242834



File Description	Document
Details of power requirement of the Institution met by renewable energy sources	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

#### 7.1.4 Percentage of annual lighting power requirements met through LED bulbs

**Response:** 6.9

7.1.4.1 Annual lighting power requirement met through LED bulbs (in KWH)

Response: 3620

7.1.4.2 Annual lighting power requirement (in KWH)

Response: 52453

File Description	Document
Details of lighting power requirements met through LED bulbs	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

#### 7.1.5 Waste Management steps including:

- Solid waste management
- Liquid waste management
- E-waste management

**Response:**

Sri Krishna Institute of Technology has signed with Vision Karnataka Foundation for the establishment of incubation center for waste management. The efforts are to maintain an eco friendly campus with following Practices. Horticulturist labourers take care of the greenery in and around the campus on a regular basis. 3/4th of the total open area is covered with different types of trees, herbs and shrubs. “Go Green” activities have been conducted in and around the campus in the form of walkathon.

Carbon Neutrality Planned parking is made available for vehicles, at the entrance of the campus. All the faculties and students park their vehicles at a common point. There is a total restriction on vehicular movement in the campus thus reducing carbon emission.

#### **Solid waste management**

The solid waste can be categorised as

Degradable (Dust, leaves, twigs, paper)

Non-degradable (Plastic, glass, bottles, food wrappers etc)

The process of waste management proceeds in the form of collection- treatment- disposal. All forms of solid waste are collected by designated personals from the bins placed at different locations of the campus.

Dried leaves and wastes are dumped regularly to maintain cleanliness in the campus.

#### **Liquid waste management:**

The volume of liquid waste generated at SKIT is managed with help of sewage treatment plant located in the campus. Due to the presence of hostels in the campus, it has become mandatory for installation of such system, giving importance to water conservation at the same time. The treated water is used for gardening and cleaning purpose.

#### **E-Waste Management:**

Being an institute of higher education, the need for utilization of electronic and computing systems becomes mandatory. Thus it necessitates having an e-waste management system as most of the electronic goods become obsolete after a period of three to four years.

SKIT practices best possible ways of managing the solid, liquid and E-Waste by performing several activities to manage waste from its inception to its final disposal. The procedures adopted are eco-friendly, economically sustainable and at the same time abide by legal and regulatory norms.

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

#### **7.1.6 Rain water harvesting structures and utilization in the campus**

##### **Response:**

Sri Krishna Institute Of Technology, Bangalore is a wide spread educational campus with a vast area of around 5.5 acres. The built up area is utilized for the purpose of Rainwater Harvesting. With the annual rainfall of around 776.34 mm and an intensity of 20mm per hour in this area of Bangalore provides good opportunities to harvest the rainwater.

The main campus consists of 7 Main Components Administrative block, A block, B block, C block, Girls' hostel, Mechanical workshop, Survey and material testing block. The orientation of each building is such that it maximizes the chances of collection of water. The open area of main playground will serve as the location for the storage Recharge Well for water collected in buildings

Water gathering potential for the hostel and workforce flats was ascertained, and the tank limit with

appropriate plan is being considered. Volume of tank has been ascertained with most suitable strategy for estimation. Ideal area of tank based on hydrological investigation.

Field capacity is assured by maintaining continuous percolation from the bottom of the tank. Thus the vegetation cover is allowed to transpire freely, and the total evaporation loss is dependent entirely on the ability of the air to absorb the water vapour. The schematic shows the structure of the harvesting adopted.

The general database from the year 2004 till date says that the average rainfall annually is 766.37mm per year.

The survey of the campus in terms of open area including, administrative block, A,B,C blocks, girls hostel, guest house, and amphi theatre occupies a total area of 20,234.2821 Sq.Mt.

Considering the total area and the average rainfall, the total rain water that can be collected is 2006825 litres. The total amount of rainwater includes Infiltration losses from open area which is 50% of open area. These calculations are for the regular rainfalls which are periodic in nature for every year.

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

### 7.1.7 Green Practices

- **Students, staff using**
  - a) **Bicycles**
  - b) **Public Transport**
  - c) **Pedestrian friendly roads**
- **Plastic-free campus**
- **Paperless office**
- **Green landscaping with trees and plants**

#### Response:

**Pedestrian Friendly Roads:** The campus is made pedestrian friendly as all vehicles are restricted to be parked in the parking lot only. The road way to the blocks is strictly made only for the pedestrians. Students can easily walk to their respective departments without any fear of vehicle passing by.

**Plastic Free Campus:** The campus is free from plastic waste. Laborers keep the environment clean by dumping all the waste regularly. Dustbins are placed in reachable places for the students and staff to dump the waste. Environment friendly boards are displayed in all places in the campus to keep the students aware of keeping the campus clean.

Institute has maintained green campus and several initiatives are implemented to make the institution plastic free. The laborers clean the campus at all times during the working hours.

**Green landscaping with trees and plants:** SKIT is situated in the picturesque location of Chimney hills, Chikkabanavara on Hesaraghatta road has a serene atmosphere, congenial for pursuit of studies situated on

top of a hillock overlooking vast verdant green land and water sheds enthralls the visitors by its captivating beauty.

The institute has planted many trees and shrubs in and around the campus to enhance the greenery. 3/4th of the total open area is covered with varieties of trees, herbs and shrubs. Reclaimed water is used for gardening. Rain water harvesting system is adopted and the water is resourcefully utilized.

**Paperless Office:** All the circulars, information and messages are forwarded to faculties and students through emails, and WhatsApp groups, to reduce the usage of papers, hence contributing to help maintain the green environment.

**Public Transportation:** SKIT campus is situated in the center of the city and near to industrial hub of the country which can be easily reached by public transport system. The institute is located near the railway station, which ensures the ease of transportation for the students to reach their native places. The students placed in far places can also reach the institute within an hour using this public transport. The college is very near to the bus stop. Many busses are available for the students' transportation from all the different corners of the city. The highway from the college is very near and can be reached in a span of 15 minutes, where the metro train facility is also available. College busses are also available for the transportation of the students and faculties.

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

### 7.1.8 Average percentage expenditure on green initiatives and waste management excluding salary component during the last five years

**Response:** 0.69

7.1.8.1 Total expenditure on green initiatives and waste management excluding salary component year-wise during the last five years(INR in Lakhs)

2018-19	2017-18	2016-17	2015-16	2014-15
1.16	1.24	1.27	1.1	1.96

File Description	Document
Green audit report	<a href="#">View Document</a>
Details of expenditure on green initiatives and waste management during the last five years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**7.1.9 Differently abled (Divyangjan) Friendliness Resources available in the institution:**

1. Physical facilities
2. Provision for lift
3. Ramp / Rails
4. Braille Software/facilities
5. Rest Rooms
6. Scribes for examination
7. Special skill development for differently abled students
8. Any other similar facility (Specify)

A. 7 and more of the above

B. At least 6 of the above

C. At least 4 of the above

D. At least 2 of the above

**Response:** C. At least 4 of the above

File Description	Document
Resources available in the institution for Divyangjan	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**7.1.10 Number of Specific initiatives to address locational advantages and disadvantages during the last five years**

**Response:** 25

7.1.10.1 Number of specific initiatives to address locational advantages and disadvantages year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
4	1	5	7	8

File Description	Document
Number of Specific initiatives to address locational advantages and disadvantages	<a href="#">View Document</a>

**7.1.11 Number of initiatives taken to engage with and contribute to local community during the last five years (Not addressed elsewhere)****Response:** 7

7.1.11.1 Number of initiatives taken to engage with and contribute to local community year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
2	1	3	1	0

**File Description****Document**

Report of the event

[View Document](#)**7.1.12****Code of conduct handbook exists for students, teachers, governing body, administration including Vice Chancellor / Director / Principal /Officials and support staff****Response:** Yes**File Description****Document**

Any additional information

[View Document](#)

URL to Handbook on code of conduct for students and teachers , manuals and brochures on human values and professional ethics

[View Document](#)**7.1.13 Display of core values in the institution and on its website****Response:** Yes**File Description****Document**

Any additional information

[View Document](#)

Provide URL of website that displays core values

[View Document](#)**7.1.14 The institution plans and organizes appropriate activities to increase consciousness about national identities and symbols; Fundamental Duties and Rights of Indian citizens and other constitutional obligations****Response:** Yes

<b>File Description</b>	<b>Document</b>
Details of activities organized to increase consciousness about national identities and symbols	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

#### 7.1.15 The institution offers a course on Human Values and professional ethics

**Response:** Yes

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

#### 7.1.16 The institution functioning is as per professional code of prescribed / suggested by statutory bodies / regulatory authorities for different professions

**Response:** Yes

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

#### 7.1.17 Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties during the last five years

**Response:** 4

7.1.17.1 Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
1	1	1	1	0

<b>File Description</b>	<b>Document</b>
List of activities conducted for promotion of universal values	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 7.1.18 Institution organizes national festivals and birth / death anniversaries of the great Indian personalities

#### Response:

Institution has students with different cultural diversity, so as a mark of integrity, national festivals such as Independence day, Republic day, Constitution Day, Teachers Day, Engineers Day are celebrated in the Institute. To mark the birthdays of great personalities and scientists, Teachers day, Engineers day, are celebrated. As a mark of remembrance and the tribute to the greatest personalities for their roles and responsibilities in developing India by their remarkable contributions, by which the younger generation will be inspired and know the values of the contributions made by the great personalities.

Flag hoisting and national anthem reciting is performed on the days of Independence day and Republic Day in respect to all the freedom fighters of our country. As a part of the celebration, sweets are distributed.

Constitution day celebration was celebrated for the first time in 2015 in India. Our Institute adopted this celebration from the year 2017-18. As a part of celebration, all the available faculties, staff and students assemble to recite the national anthem and the preamble of our country. The fundamental duties and rights are read in the assembly and celebrated

The Teachers Day celebration is more often a part of student interest. Every year, the students of the respective departments celebrate the teachers' day in respect to their teachers. Apart from which, the institute also takes initiative in providing respect to the great legend Dr.Radhakrishnan's birthday. The Engineers Day is also celebrated in simple terms by paying tribute to the great personality Sir.M.Visvesvaraya.

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

### 7.1.19 The institution maintains complete transparency in its financial, academic, administrative and auxiliary functions

#### Response:

All the decisions that are taken in the Institute are discussed in the Governing Council meeting before the actual implementation. All the academic decisions are taken in the council of HODs and the proceedings of the same is circulated to all the faculty members of the Institute thereby, maintaining complete transparency in all academic decisions.

During continuous assessment meeting, inputs from the students are validated for continuous improvement and student related issues are also discussed. Formative and summative feedback system is implemented to validate the inputs from the students every month and every semester. This facilitates the immediate actions that can be implemented for the student's welfare. At the end of the semester the summative feedback gives the overall feedback of the system from the students. The improvements based on the



feedback inputs are adopted every semester.

The internal evaluation process including conduct of examination is highly transparent where the students have complete faith in the system. The process of the entire examination is covered under the CCTV surveillance. Hence there is no room for any misleading to happen.

The budget is prepared considering the inputs from the HODs, Principal and the Management. The smart campus software provides the complete details of every individual in the institute. This includes the faculties, HOD's, Dean, Principal, the office staffs as well as the students. The complete bio data of every individual in the institute is maintained in the smart campus.

The IQAC visits every department once in a semester and evaluates academic and administrative performance and gives its recommendation. Suggestions for the growth and improvements are incorporated from the Academic council meetings that held regularly among the Members of Management, Principal, HOD's and Deans to discuss about the various issues of the institute.

The website of the Institute is made informative that contains all the relevant information about the Institute that include admission details, faculty profile, important links, mandatory disclosure, etc., for public knowledge. This demonstrates that the transparency is given the highest priority in the Institute.

## 7.2 Best Practices

### 7.2.1 Describe at least two institutional best practices (as per NAAC Format)

#### Response:

#### Title of the practice

Project Expo

#### Objective of the practice

- To improve the standards of the students in their project presentation
- To provide a platform, where students are exposed to different project domains.
- To develop curriculum exposure to the students through the different branch projects.
- To provide opportunity for the students to demonstrate their learning experience.

#### Context

The students of Sri Krishna Institute of Technology were creating miracles in their performance during the project. The Institute took initiative to give exposure to the innovative projects created by them during the course. Hence in 2017, the institute decided to organize the project exhibition in the name of "Project Expo". This motivates to invite the industry experts and showcasing them the student projects which helps to design a curriculum to bridge the identified gaps. Further the need to make students industry ready and help them to have a strong foundation for their future careers to showcase the research talents, Innovativeness, creativity of all final year students. Project Expo is a technical event in which the

participants should prepare their project at home and they have to bring the project to demonstrate before the judges. There are only few rounds and the best is chosen by the judges and the respective prizes are given away.

### **Practice**

In the beginning on 22-05-2017 the event was conducted for all the branches to demonstrate their projects. All the students of 8th semester were the participants for the event. The students restlessly presented their work to every single visitor to them. In the first level, students showcased their projects. In next level visitors will only select few best projects from different branches and colleges, the awards will be distributed for the best among them.

The TV9 English channel had visited the institute to record the ongoing project exhibition. The news of expo was aired in TV9 English Channel. Apart from which, the best demonstration, presentation and work was awarded the best project award for the year department wise.

The event was then a routine for every year. Again on 22/5/2018 the Expo was conducted which was honored by Mr. Shivaswamy, Chairman of M/s Meru Precision. The students were more excited this time as the previous session was a grand success. The students were more enthusiastic to present their project. Every year the students now get ready for the presentation not only for their project examination but also to win the best project award in the Expo. The event was again reorganized in the year 2019 on 22-05-2019. Every year it has become a practice to organize the Project expo and every year, it is made sure the expo projects are aired in the media, for the students to get exposure to their projects. Few students have made it a point to present the paper in the conferences and include the certificates within their project reports

### **Evidence of success**

- The students are able to demonstrate their projects and explained the concept behind that.
- Enhanced participation of students in various technical competitions like hackathon, Code contest, Do it yourself, Design contest and many more.
- Apart from the expo, the students are encouraged to present the paper in a national or an international conference for the projects they have worked.

### **Problems encountered and Resources required**

The initial problems faced were to make the students actively participate as the students did not have an idea on the expo. This eventually led to the project expo committee, whose co-ordinators made a set of rules and regulations for the students to participate in the event for that academic year. This solves the problem of which domain the students should choose to do their project works.

- Physical facilities required to setup the projects for display like switch boards and tables.
- Decision of venue to accommodate all the teams
- Coordinating with all the departments

### **Best Practices II**

**Title of the practice**

Proctor system

**Objective of the practice**

- To track the continuous progress of the students
- To inspire a healthy relationship between the teacher and student.
- To eliminate any indiscipline among the students.
- To improve the overall academic performance in the Examination.
- To give students a measure of self confidence

**Context**

- The Proctor acts as a local guardian to solve the academic and administrative problems of his wards.
- The Proctor closely monitors the progress of students under his/ her care and helps them in overcoming their problems.
- The Proctor shall assist in academic and over all development of the student under his charge.
- Proctor conducts regular meetings with Students and parents

**Practice**

The Mentor System is the process of paying personal attention and monitoring of a Student's academic progress in college hours and behavioral process outside the campus by a member of the faculty, so entrusted with the responsibility. The student mentoring system is relatively new in general to a student entering the institute. The students do take some time to familiarize and feel more comfortable with their mentors and most importantly develop confidence in them. The students meet their mentors to consult them regarding the courses to take and to guide them throughout their academics. The mentors meet their students before every internal assessment to update them on their progress in every course; the mentors also see their students after the internal assessments to discuss their performance and the scope for improvement next time and the steps to be taken to achieve on the same. The mentors also choose to meet their students more regularly for advice regarding matters which may be extra-curricular, co-curricular or otherwise. In addition, the mentor might also choose to see any student with more regularity when their academic performance concerns the mentoring. The mentor acts as guardian for the Student assigned to him and shall be frequently in touch with the student, his father and/ or mother, by Post/ Mails/ Mobile Phone.

An individual mentor and counselor is assigned to each student during their stay at the institute.

**Evidence of success**

The most important evidence of success for the mentoring system is from the testimonials of the end-users. The confidence of the students is increased due to the expertise training and measures taken by the college. The students and their parents have been very happy with the mentoring system. The behavior of the students on the campus in general has witnessed a tremendous improvement and the students are much

happier and contended with their course of study at the institute after the implementation of the mentoring system. The students have been at most risk during their initial stages in the course of study.

### **Problems encountered and Resources required**

There are certain cases an issue where in the ward does not respond or cooperate with the mentor. In such a case the mentor brings it to the notice of the chief mentor/ HOD/ Class teacher. Efforts are made to resolve the problems with the ward. The chief mentor/ HOD/ Principal will communicate with parents/ Guardians if the case desires to be intimated. In certain cases, the family issues of the student are also resolved where the student is effectively guided towards the right path. The chief mentor/ HOD/ Principal would keep any issue of the student as confidential, so that the students would not feel depressed in front of his friends and maintain his dignity of life.

### **Best Practices III**

#### **Title of the practice**

Seat and Fee concession for employee's children SREIS

#### **Objective of the practice**

- To bring in motivation to the employees
- To improve the dedication of the employees by providing a convenient channel for communication with their wards
- To facilitate the employees to monitor their wards continuous progress

#### **Context**

KMV Red Hills under SREIS is known for its quality in education and its culture towards the younger generation. Being located near SKIT, it provides 50% discount in the tuition fees for the employees of SKIT.

#### **Practice**

The institute not only takes concern for their students, but it also treats its faculties with the same care. The management also has a school "KMV Red Hills" under their group of institutions. KMV Red Hills is also known for its popularity for its quality of education in the surrounding area. The management provides a complete 50% discount in tuition fees for their faculties to educate their children in KMV Red Hills School.

#### **Evidence of success**

As the school is already known for its quality of educating their students, the faculties are happy about admitting their wards in the school.

### **Problems encountered and Resources required**

In certain cases, when the newly joined employees also approached for the fee concession, it was rejected

as there was a chance of misusing this opportunity, if the staff resigns within few months of joining. Hence a rule was set, saying that, fee concession is given to the employees who work under SREIS for a minimum of one year.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 7.3 Institutional Distinctiveness

#### 7.3.1 Describe/Explain the performance of the institution in one area distinctive to its vision, priority and thrust

##### Response:

- SKIT is committed for creating, archiving and disseminating quality education in a pleasant environment to strive excellence in Science, Engineering and Technological research for better human kind.
- At beginning the institute's focus was on creating state of art infrastructure, achieving academic excellence and inducting quality human resources. As the years progressed, along with the initial goals, the institute has taken up research as its distinctive activity in line with vision and mission.
- Continuous augmentation and renewal of infrastructure and facilities is performed periodically in the institute.
- The Institute exhibits quality in staffing, facilities, programs, and services by providing outcome based Teaching-Learning Process.
- The mini projects for the lower semester students are encouraged.
- The guides of UG projects have been instrumental in taking up innovative and real time projects in their domain.
- As the evidence of success, the project exhibition under the title of "Project Expo" is organized every year for the final year students to demonstrate their project and make them industry ready in terms of communication, presentation, on spot decision making in case of any immediate solution requirement.
- The institute has promoted conduction of various FDPs/ Seminar/ Workshops/ Conferences through the research centers to further strengthen research activities.
- To enhance the students' capabilities in terms of industry requirements, pre placement training is provided during the regular academics.
- The students are encouraged to perform internships in different industries across the nation during their vacations, which is also guided by the internal guides.
- Also encourage students of final year to undergo placement trainings and skill development programs to provide the insight of the industrial developments.
- SKIT has started an incubation center, where in students are encouraged to be innovative and convert their innovative ideas into reality and startups.
- As part of this every effort is being made to create research environment among the students and employees.

- Professional and intellectual fulfillment of all the employees towards their research are taken care to motivate them to take up higher studies.
- To encourage research, publications, patents and consultancy the institute has well defined policies and has been providing rewards and incentives.
- In pursuit to enhance their qualification and zeal for research, faculty has enrolled themselves in Ph.D. programs.
- Most faculties have also succeeded in completion of their doctorates program.
- As a result of this continuous effort, towards our vision, many of our students have begun their own startups; many are placed in well established companies and organizations across the globe. Also many are pursuing higher studies in various countries

NAAC

## 5. CONCLUSION

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### **Additional Information :**

Sri Raghavendra Educational Institutions Society(SREIS) is a name synonymous with quality education of International standards, with about two decades of experience in various fields of Engineering, Paramedical, International - Schools and Technical education. SREIS is constantly raising the bar with a vision of excellence through world class Institutions, Infrastructure and faculty. In addition, SKIT is working with a lot of positive attitude towards the upliftment of the Institution, students, Society and country. The Management is administered by Dr Venkataramana, Mrs Sumithra and son Dr Raghavendra-Director-SREIS, who is a Doctor by profession and specialization MD in Radiology. The management is dynamic and highly educated Philanthropists who are striving hard and guiding the Institution to be the best in next five years.

In addition to SKIT the management has few more educational institutions, Sri Krishna Polytechnic, Sri Krishna nursing college, Sri Raghavendra BEd, KMV Red hills High school, Red hills PU college and Kindy Pre school

### **Concluding Remarks :**

1. We declare that all the information provided by us is true to the best of our knowledge.
2. We have done our best to provide the supporting documents
3. We believe in continuous improvement