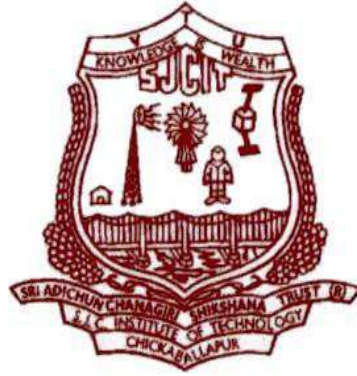


**The Annual Quality Assurance Report (AQAR) of the  
IQAC  
2017 – 2018**



**Submitted by**

**Internal Quality Assurance Cell [IQAC]**

**S J C Institute of Technology**

(Accredited by NAAC with 'B++' Grade)

(NBA Accredited Programs B.E (CSE, E&C and Mechanical))

**Chickballapur – 562101**

*Submitted to*



**National Assessment and Accreditation Council**  
*An Autonomous Institute of the University Grants Commission*  
P. O. Box No. 1075, Nagarbhavi, Bangalore - 560 072  
Karnataka, INDIA

# The Annual Quality Assurance Report (AQAR) of the IQAC

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. (Note: The AQAR period would be the Academic Year. For example, July 1, 2012 to June 30, 2013)

## Part – A

### 1. Details of the Institution

1.1 Name of the Institution

S J C INSTITUTE OF TECHNOLOGY

1.2 Address Line 1

P.O. BOX No.20

Address Line 2

B.B. ROAD

City/Town

CHICKBALLAPURA

State

KARNATAKA

Pin Code

562101

Institution e-mail address

principal@sjcit.ac.in

Contact Nos.

**+91 9880373629**

Name of the Head of the Institution:

Dr.K.M.Ravikumar

Tel. No. with STD Code:

**08156-263181/82/83**

Mobile: 9880373629

Name of the IQAC Co-ordinator:

**Mr. Satheesh Chandra Reddy S**

Mobile:

**9845514794**

IQAC e-mail address:

iqac.sjcit@gmail.com

1.3 NAAC Track ID (For ex. MHCOGN 18879)\_\_\_\_\_

1.4 Website address:

www.sjcit.ac.in

Web-link of the AQAR:

http://www.sjcit.ac.in/images/office-pdf-files/FULL%20AQAR%20Report%2018.pdf

1.5 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 <sup>st</sup> Cycle	B++	2.8	2017	2022
2	2 <sup>nd</sup> Cycle				
3	3 <sup>rd</sup> Cycle				
4	4 <sup>th</sup> Cycle				

1.6 Date of Establishment of IQAC:

DD/MM/YYYY

16/11/2017

1.7 AQAR for the year (for example 2010-11)

2017-18

1.8 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC ((for example AQAR 2010-11 submitted to NAAC on 12-10-2011)

- i. AQAR \_\_Not Applicable \_\_\_\_\_ (DD/MM/YYYY)
- ii. AQAR \_\_\_\_\_ (DD/MM/YYYY)
- iii. AQAR \_\_\_\_\_ (DD/MM/YYYY)
- iv. AQAR \_\_\_\_\_ (DD/MM/YYYY)

1.9 Institutional Status

University State  Central  Deemed  Private

Affiliated College Yes  No

Constituent College Yes  No

Autonomous college of UGC Yes  No

Regulatory Agency approved Institution Yes  No

(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution Co-education  Men  Women

Urban  Rural  Tribal

Financial Status Grant-in-aid  UGC 2(f)  UGC 12B

Grant-in-aid + Self Financing  Totally Self-financing

### 1.10 Type of Faculty/Programme

Arts  Science  Commerce  Law  PEI (Phys Edu)

TEI (Edu)  Engineering  Health Science  Management

Others (Specify)

### 1.11 Name of the Affiliating University (*for the Colleges*)

VISVESVARAYA TECHNOLOGICAL  
UNIVERSITY (VTU)

### 1.12 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University

University with Potential for Excellence

UGC-CPE

DST Star Scheme

UGC-CE

UGC-Special Assistance Programme

DST-FIST

UGC-Innovative PG programmes

Any other (*Specify*)

UGC-COP Programmes

## 2. IQAC Composition and Activities

2.1 No. of Teachers	<input type="text" value="08"/>
2.2 No. of Administrative/Technical staff	<input type="text" value="03"/>
2.3 No. of students	<input type="text" value="01"/>
2.4 No. of Management representatives	<input type="text" value="01"/>
2.5 No. of Alumni	<input type="text" value="02"/>
2.6 No. of any other stakeholder and community representatives	<input type="text" value="01"/>
2.7 No. of Employers/ Industrialists	<input type="text" value="02"/>
2.8 No. of other External Experts	<input type="text" value="02"/>
2.9 Total No. of members	<input type="text" value="18"/>
2.10 No. of IQAC meetings held	<input type="text" value="04"/>
2.11 No. of meetings with various stakeholders:	No. <input type="text" value="05"/> Faculty <input type="text" value="02"/>
Non-Teaching Staff Students	<input type="text" value="01"/> Alumni <input type="text" value="02"/> Others <input type="text" value="NIL"/>
2.12 Has IQAC received any funding from UGC during the year?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
If yes, mention the amount	<input type="text"/>

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos. 02 International: 01 National: nil State: nil Institution Level: 01

(ii) Themes

- International Conference on Emerging Trends in Science and Technologies for Engineering Systems-ICETSTES-2018
- Faculty Orientation on “ Teaching Leadership”

2.14 Significant Activities and contributions made by IQAC

- Audit to monitor and ensure the quality of student’s activities, department activities and staff members for periodic assessment for performance of academic task timely, efficient and progressive performance of academic task.
- Periodical meetings with staff members are initiated to formulate the plan of action. The implementation of action plans are reviewed in the subsequent meetings.
- SJCIT IQAC strengthened the campus placement process through Memorandum of Understanding with various industries to build up the Industry Institute Interaction at various levels.

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year \*

Plan of Action	Achievements
1. The SAR will be planned and prepared to be uploaded within May and the pre-qualifier is planned to be uploaded with December-2017	Action plan archived [ SAR uploaded on April-2017] [Pre qualifier uploaded on November-2017]
2. A common and specific format may be designed to collect the feedback from different sectors of Stakeholders associated with the institution.	Measures were taken to frame a common template to acquire the feedback of <ul style="list-style-type: none"> <li>• Curriculum feedback</li> <li>• Seminar Feedback</li> <li>• Institutional Feedback</li> <li>• Library Feedback</li> </ul>
3. To conduct Internal Audit and Internal Academic Audit for all the departments and other Cells and Clubs for the effective functioning.	Systematic examination of a quality system was carried out for all departments by an internal quality auditor and an audit team.
4. To increase the Number of PhD holders	This initiative has increased the number of Ph.D holders in the Institution in the Academic year 2017-18

\* Attach the Academic Calendar of the year as Annexure.

2.16 Whether the AQAR was placed in statutory body Yes  No

Management  Syndicate  any other body

Provide the details of the action taken

- Management and Principal appreciated the efforts of the teaching and non-teaching
- Congratulated the staff for their achievement of getting Grade ‘B++’ by NAAC

## Part – B

### Criterion – I

#### 1. Curricular Aspects

##### 1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	11	-----	-----	-----
PG	6	NA		
UG	7			
PG Diploma	----	----	----	----
Advanced Diploma	----	----	----	----
Diploma	----	----	----	----
Certificate	----	----	----	----
Others	----	----	----	----
<b>Total</b>				
Interdisciplinary	----	----	----	----
Innovative	----	----	----	----

1.2 (i) Flexibility of the Curriculum: CBCS/Core/**Elective option** / Open options

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	08
Trimester	-----
Annual	-----

1.3 Feedback from stakeholders\* Alumni  Parents  Employers  Students   
(On all aspects)

Mode of feedback : Online  Manual  Co-operating schools (for PEI)

*\*Please provide an analysis of the feedback in the Annexure*

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

**YES**

Presently Engineering Program has 3 different syllabi for 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup> and 4<sup>th</sup> years as mentioned below

i) First year students yet to be admitted have to follow 2018-19 scheme of syllabus

ii) Second year students admitted during the year 2017-18 have to follow 2017 scheme Third and Fourth year students admitted during the year 2016-17 and 2015-16 have to follow 2015 scheme.

- Regulation, Curriculum and Syllabus framed by VTU.
- As per the curriculum, every program has been designed with the following components:

- i) Program Educational Objectives (PEO)
- ii) Program Outcomes (POs)
- iii) Program Specific Outcomes (PSOs)

- The courses of the respective program have been designed with the following:

i) Course Objectives

ii) Course Outcomes (COs)

1.5 Any new Department/Centre introduced during the year. If yes, give details.

NA
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## Criterion – II

### 2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty	<b>Total</b>	<b>Asst. Professors</b>	<b>Associate Professors</b>	<b>Professors</b>	<b>Others</b>
	199	155	25	19	

2.2 No. of permanent faculty with Ph.D. 29

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

<b>Asst. Professors</b>		<b>Associate Professors</b>		<b>Professors</b>		<b>Others</b>		<b>Total</b>	
<b>R</b>	<b>V</b>	<b>R</b>	<b>V</b>	<b>R</b>	<b>V</b>	<b>R</b>	<b>V</b>	<b>R</b>	<b>V</b>
10									

2.4 No. of Guest and Visiting faculty and Temporary faculty 01 01

2.5 Faculty participation in conferences and symposia:

<b>No. of Faculty</b>	<b>International level</b>	<b>National level</b>	<b>State level</b>
Attended Seminars/ Workshops	24	31	31
Presented papers	28	61	31
Resource Persons	Nil	2	2

2.6 Innovative processes adopted by the institution in Teaching and Learning:

- For first year students Induction program 21 days will be conducted as per AICTE norms.
- Refresher courses and bridge courses are conducted for first year and lateral entry students for the smooth academic transition towards Engineering pedagogy.
- Establishing the Course Plan for every subject well before the commencement of each semester along with the course hand outs which are made available to all students on the start of the academic year
- Teacher's study materials [soft copy-power point/PDF presentation] are shared with students.
- Use of ICT in teaching learning process.
- 24X7 Wi-Fi enabled campus providing for technology access.
- Overhead projectors in every classroom
- Teaching faculty and students are encouraged to use latest technology such as LCD, internet, NPTEL videos etc., in the teaching learning process
- Faculty members have been permitted to undergo Faculty Development Program (FDP) for acquiring subject exposure; thereby the process of teaching-learning has been strengthened.

2.7 Total No. of actual teaching days during this academic year **180 Days**

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy and Online Multiple Choice Questions)

**AS per the University**

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop.

-----	3	-----
-------	---	-------

2.10 Average percentage of attendance of students **85%**

**2.11 Course/Program wise distribution of pass percentage:**

Title of the Program	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
Civil Engg	117	91.45	4.27	--	--	95.72
Mechanical Engg	124	71.77	22.58	4.08	--	98.39
Electronic Engg	112	81.25	14.28	--	--	98.16
Telecommunication Engg	43	30.23	44.18	18.60	--	93.02
Computer Science Engg	123	74.79	17.88	0.82	--	93.49
Information Science Engg	92	63.04	29.34	1.08	--	93.47
Aeronautical Engg	34	64.70	35.30	--	--	100

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

The first meeting of the IQAC was held on 16-11-2017 and the composition of the IQAC Was finalized the following decisions were taken in IQAC:

- Development and Application Quality Benchmarks/Parameters for the various academic and administrative activities of the institution.
- Dissemination of information on the various quality parameters of higher education.
- Organization of workshops, seminars, and quality related themes and promotions of quality circles.

- Documentation of the various programs / activities leading to quality improvement.
- Acting as a nodal agency of the institution for quality related activities.
- Preparation of the annual quality assurance report (AQAR) to be submitted to NAAC based on the quality parameters.

### 2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programs</i>	<i>Number of faculty benefitted</i>
Refresher courses	-----
UGC – Faculty Improvement Program	30
HRD programs	-----
Orientation programs	-----
Faculty exchange program	-----
Staff training conducted by the university	2
Staff training conducted by other institutions	----
Summer / Winter schools, Workshops, etc.	43
Others	

### 2.14 Details of Administrative and Technical staff

<b>Category</b>	<b>Number of Permanent Employees</b>	<b>Number of Vacant Positions</b>	<b>Number of permanent positions filled during the Year</b>	<b>Number of positions filled temporarily</b>
Administrative Staff	154	18	01	42
Technical Staff	60	85	NIL	NIL

## Criterion – III

### 3. Research, Consultancy and Extension

#### 3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

The IQAC in coordination with Dean-R&D conducts meetings for sensitizing and promoting research climate in the Campus. The IQAC through Research, development and Consultancy Centre has sensitized the faculty to obtain research grants for quality research and publishing research findings in peer reviewed and high impact fact journals.

#### 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	--	--	--	4
Outlay in Rs. Lakhs	--	--	--	22.888430

#### 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	02	--	1	--
Outlay in Rs. Lakhs	9000/-	--	0.05	--

#### 3.4 Details on research publications

	International	National	Others
Peer Review Journals	30		
Non-Peer Review Journals	60		
e-Journals	Nil		
Conference proceedings	2		

#### 3.5 Details on Impact factor of publications:

Range  Average  h-index  Nos. in SCOPUS

#### 3.6 Research funds sanctioned and received from various funding agencies, industry and other organizations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects				
Minor Projects	02	KSCST	9000/-	9000/-
Interdisciplinary Projects	2017-18	KSCST	18000	18000
Industry sponsored				
Projects sponsored by the University/ College				
Students research projects <i>(other than compulsory by the University)</i>				
Any other(Specify)	2018	Nine Central govt		
Total			27000	27000

**3.7 No. of books published** i) With ISBN No.  Chapters in Edited Books   
 ii) Without ISBN No.

**3.8 No. of University Departments receiving funds from**  
 UGC-SAP  CAS  DST-FIST   
 DPE  DBT Scheme/funds

**3.9 For colleges** Autonomy  CPE  DBT Star Scheme   
 INSPIRE  CE  Any Other (specify)

**3.10 Revenue generated through consultancy**

**3.11 No. of conferences organized by the Institution.**

Level	International	National	State	University	College
Number	6	4			
Sponsoring agencies	College, IETE,IEI	College			

**3.12 No. of faculty served as experts, chairpersons or resource persons**

**3.13 No. of collaborations:** International  National  Any other

**3.14 No. of linkages created during this year**

**3.15 Total budget for research for current year in lakhs:**

From funding agency  From Management of University/College

Total

**3.16 No. of patents received this year**

Type of Patent		Number
National	Applied	1
	Granted	NIL
International	Applied	NIL
	Granted	NIL
Commercialised	Applied	NIL
	Granted	NIL

**3.17 No. of research awards/ recognitions received by faculty and research fellows of the institute in the year.**

Total	International	National	State	University	Dist	College
13	1	3	2			5

**3.18 No. of faculty from the Institution who are Ph. D. Guides and students registered under them**

**3.19 No. of Ph.D. awarded by faculty from the Institution**

**3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)**  
JRF  SRF  Project Fellows  Any other

**3.21 No. of students Participated in NSS events:**  
University level  State level   
National level  International level

**3.22 No. of students participated in NCC events:**  
University level  State level   
National level  International level

**3.23 No. of Awards won in NSS:**  
University level  State level   
National level  International level

**3.24 No. of Awards won in NCC:**  
University level  State level   
National level  International level

**3.25 No. of Extension activities organized**  
University forum  College forum   
NCC  NSS  Any other

**3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility**

- Blood Donation Camp
- Medical Camp for Lady Staff and Girl students
- Swacch Campus
- Tree Plantation
- International women’s day celebrated in association with NCC and Rotary club etc.,
- International Yoga day
- Health Awareness
- Swacch Bharath summer internship

## NSS

Sl.No	Academic year	Date	Event Description
1	2017-18	08-03-2018	International women's week 2018
		27-03-2018	Blood Donation Camp
		23-04-2018	Free health check-up camp
		15-05-2018	Tree plantation
		05-06-2018	Tree plantation program
		28-08-2018	Induction Program

## Criterion – IV

### 4. Infrastructure and Learning Resources

#### 4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	53 Acres		Adichunchanagiri Shikshana Trust	53 Acres
Class rooms	54			
Laboratories	48	6		
Seminar Halls	6			
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.	---	123		21,45,000
Value of the equipment purchased during the year (Rs. in Lakhs)				27875211
Others				

#### 4.2 Computerization of administration and library

##### Computerization of the SJCIT- Library & Information Centre

- SJCIT Library & Information centre automated its housekeeping operations by using
- LIBSUIT: integrated Library automation software developed by SOFT-AID Computers PVT LTD, Pune.
- Library created its resources Database and provided Online Public Access
- Catalogue (OPAC) through which users can be accessed from any of the computer, Connected in the LAN to know available resources and the status of the book.
- Central Library is subscribing online e-books and e-journals databases as per the requirement of the institute and also VTU. (IP based access)
- This facility enables the staff and students to access e-learning resources such as NPTEL Lectures, MIT Lectures etc..
- SJCIT Library & Information centre is part of Resources sharing Networks such as DELNET, (Developing Library Network) NDL (National Digital Library) etc.

#### 4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
<b>Text Books</b>	80,011	1,67,47,9	2031	9,55,552	82,042	1,77,03,47
<b>Reference Books</b>		20 Cr				2.00 Cr
<b>e-Books</b>	VTU Consortium e-Books & e-Journals subscribed for the year 2017-18					
<b>Journals</b>	01	2,300	01	3,000	02	5,300
<b>e-Journals</b>	07	11,40,000	07	17,45,000	07	28,85,000
<b>Digital Database</b>	Nil	Nil	Nil	Nil	Nil	
<b>CD &amp; Video</b>	800	Nil	800	Nil	800	
<b>Others (specify)</b>						

#### 4.4 Technology up-gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centers	Computer Centers	Office	Departments	Others
Existing	864	19	60Mps	2		16	9	
Added	83	1	50Mps					
Total	947	20	110Mps					

#### 4.5 Computer, Internet access, training to teachers and students and any other program for technology up gradation (Networking, e-Governance etc.)

- All computers in the campus are connected to Internet.
- Antivirus software and Microsoft Licensed Software under Campus Agreement have been procured and supplied to departments of the College for installation in all desktop computers/ laptops purchased.

#### 4.6 Amount spent on maintenance in lacs:

i) ICT	19.25 Lakh
ii) Campus Infrastructure and facilities	547.94 Lakh
iii) Equipments	258.61 Lakh
iv) Others	42.56 Lakh

**Total:** 8,68,35,039.00

## Criterion – V

### 5. Student Support and Progression

#### 5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- Student orientation program is conducted at the beginning of every academic year. The program disseminates information on the various Student Support Services available in the college.
- The above information is also published in the college website and prospectus and notified to the students via notice boards and intranet also.
- Student grievance-alleviation mechanisms like Anti-Ragging Committee, SC/ST Standing Committee are established in the college to support the students.
- Class committee meetings are conducted regularly to address the academic or other classroom activities of the students.
- Alumni meetings are conducted to guide the students in getting placed in top notch companies.
- Parents meetings are conducted by each department to get feedback from the parents.
- Lecture capturing service is enabled to capture the lecture in the classrooms and students are benefitted by retrieving the same.

#### 5.2 Efforts made by the institution for tracking the progression

- The examination system has an inbuilt mechanism for monitoring the progression.
- Student performance is monitored through regular assessments.
- Suggestions posted in the suggestion boxes are discussed and appropriate actions are taken.
- Holistic student development is also ensured by monitoring co curricular and extra-curricular activities.
- Individual student counseling is assured through proctoring who are allotted 20 students each. The proctor counsels their wards periodically and the information is recorded in the report.
- The academic progress report and attendance of all the students are regularly informed to their parents via SMS.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
2568	166	47	

(b) No. of students outside the state

395
-----

(c) No. of international students

NIL
-----

Men	No	%	Women	No	%
	1562	57.13		1172	42.87

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
1799	198	44	970	NIL	3011	1647	137	34	916	NIL	2734
Demand ratio			1:1.6	Dropout:		1.1%					

**5.4 Details of student support mechanism for coaching for competitive examinations (If any)**

- Career Guidance Cell provides details of the competitive examinations and awareness about various career options to the students.
- Library is well equipped with periodicals, competitive examination books and other required materials for preparation.
- Computer labs with internet and Wi-Fi are provided to students to utilize beyond the class hours and prepare for competitive exams
- Suggestions and support is provided by the faculty, to prepare for competitive exams
- Activities like mock group discussions, quizzes, spoken English exercises also help the students for preparation.

No. of students beneficiaries

**5.5 No. of students qualified in these examinations**

NET	<input style="width: 50px; border: 1px solid black;" type="text" value="NIL"/>	SET/SLET	<input style="width: 50px; border: 1px solid black;" type="text" value="NIL"/>	GATE	<input style="width: 50px; border: 1px solid black;" type="text" value="1"/>	CAT	<input style="width: 50px; border: 1px solid black;" type="text" value="NIL"/>
IAS/IPS etc	<input style="width: 50px; border: 1px solid black;" type="text" value="NIL"/>	State PSC	<input style="width: 50px; border: 1px solid black;" type="text" value="NIL"/>	UPSC	<input style="width: 50px; border: 1px solid black;" type="text" value="NIL"/>	Others	<input style="width: 50px; border: 1px solid black;" type="text" value="NIL"/>

**5.6 Details of student counseling and career guidance**

- Student counseling and career guidance are done through personality and career enhancement course in the curriculum.
- The Placement and Training Department creates awareness about career planning and career mapping among the students.
- They are also given training in the area of quantitative aptitude, logical reasoning and verbal reasoning.
- Mock interviews are conducted for the students to perform well in the job interviews. Panel members are invited from corporate sector and the alumni of the college
- Students are given training on group discussion techniques.
- Online tests and written aptitude tests are also conducted.

No. of students benefitted: 248

## 5.7 Details of campus placement

	<i>On campus</i>	<i>Off Campus</i>	
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
42	399	248	No details

## 5.8 Details of gender sensitization programs

- Gender sensitization is taken into account right from admission to equity action plan so as to ensure a balanced ratio between male-female.
- Institutional Women Cell is instrumental in dealing with issues if any.
- The equity factor is evident at objective of the institution in treating everyone equally

## 5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events

State/ University level	68	National level	3	International level	NIL
No. of students participated in cultural events					
State/ University level	Nil	National level	Nil	International level	Nil

5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports: State/ University level	16	National level	Nil	International level	Nil
Cultural: State/ University level	Nil	National level	Nil	International level	Nil

## 5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	8	48000
Financial support from government	2657	54261025
Financial support from other sources		
Number of students who received International/ National recognitions	2	153220

**5.11 Student organized / initiatives**

Fairs : State/ University level  National level  International level

Exhibition: State/ University level  National level  International level

**5.12 No. of social initiatives undertaken by the students**

**5.13 Major grievances of students (if any) redressed:** NIL

## **Criterion – VI**

### **6. Governance, Leadership and Management**

6.1 State the Vision and Mission of the institution

**Vision:** SJCIT is committed to Quality Education, Training and Research

**Mission:**

M1: Augmenting the supply of competent Engineers and Managers.

M2: Building Engineers and Managers with value, Vision and Versatility.

M3: Developing and Dissemination of new Knowledge and Insights.

**6.2 Does the Institution has a management Information System**

Yes

**6.3 Quality improvement strategies adopted by the institution for each of the following:**

#### **6.3.1 Curriculum Development**

A regular assessment of the curriculum is done through the feedback from the students, alumni, subject experts, employers and experts from the industry. The suggestions received from them are reviewed by the Department Consultative Committee. Relevant suggestions are considered for inclusion in the curriculum. The curriculum and syllabi are revised from time to time. In the process of developing the curriculum, care is taken to ensure adherence to norms and guidelines prescribed by the VTU. A framework of the curriculum is developed by the departments for their programs. It includes a list of courses, course outcomes and evaluation pattern with weight ages for the continuous internal assessment and semester-end assessment. The restructured curriculum is reviewed in the discipline-wise Boards of Studies and the recommendations are tabled at the Academic Council meeting for approval.

### 6.3.2 Teaching and Learning

<b>Lectures</b>	Classroom lectures are conducted using basic and conventional method of disseminating information to the students as per the curriculum. Students are encouraged to think and analyze the engineering problems.
<b>Power point Presentations</b>	Ideas and concepts taught during lectures are reinforced in the minds of students with the aid of presentations and videos.
<b>Tutorials</b>	Tutorials help the students in analyzing and solving the engineering problems on the basis of the theory dealt during lectures. The tutorial sessions makes the concept clear to the students.
<b>Assignments</b>	Assignments make students self-reliant in solution of solving problems through understanding of theory through practice
<b>Laboratory Experiments</b>	Exposes the students on experimental and practical aspects of theory studied in classrooms. Lab-experiments help students in verifying the theory concepts by interpretation of results. Laboratory experiments are carried out in teams, thus helps in developing the spirit of working together as a team in the minds of young students.
<b>Seminars</b>	Students are made to present a seminar during their academic year. In this, the students are supposed to present on a particular topic by referring to various books, Journals of National and International repute.

### 6.3.3 Examination and Evaluation

- Continuous evaluation through different methods like internal assessment test, assignments, presentations, projects etc.
- Transparency is maintained in evaluation process.
- Examination committee to ensure smooth conduct of examinations.
- The end semester examination question paper is set by University.
- The practical examination is conducted with internal and external examiners appointed by the **BOE**.

### **6.3.4 Research and Development**

- A separate Research and Development cell is functioning with a designated R & D centre ( Individual Department)
- Director.
  - Efforts are being taken to obtain research projects, grants from funding agencies.
  - Providing monetary incentives to the staff and students for presenting research papers
- In State. International, National level Seminar and Symposium.
  - Encouraging faculty to enhance their qualification [Ph.D., program]

### **6.3.5 Library, ICT and physical infrastructure / instrumentation**

- **Library**

Library Committee suggested a list of books based on interaction with the students and faculty members. This list was forwarded to concerning authority for sanction and purchase of books.
- **ICT Infrastructure**

LCD projectors, Desktops, printers, Internet, UPS, application software.
- **Physical Infrastructure**

S J C Institute of Technology has sufficient infrastructures which includes, seminar Halls equipped with internet and projectors. Office, Class rooms, Boys common rooms, Girls common rooms, Laboratories equipped with necessary hardware and software, Research Laboratory, Library, Internet and Wi-Fi facility in the entire building. The academic schedule is drawn at the beginning of the academic year itself in such a way that the available Air Conditioned Auditorium, Play grounds, Gym, Digitalized Library, 24x7 Wi-Fi Campus.
- **Sports**

The institute has several sports facilities like Gym. Hall, Play grounds, carom boards, chess boards, badminton kits, cricket kit, TT kit, volleyball, football, etc. are available

### **6.3.6 Human Resource Management**

- Faculty and Staff are encouraged to participate in self-development programs.
- Administration supports faculty, staff and students with necessary and relevant support to optimize their work.
- Estate Office offers 24x7 support for infrastructural requirements especially electricity, water supply and routine maintenance

### **6.3.7 Faculty and Staff recruitment**

- As per AICTE and University guidelines

**6.3.8 Industry Interaction / Collaboration**

- Departments are encouraged to make their courses of study relevant to industry.
- Industrial visits, lectures by industry experts and domain experts are regularly conducted

**6.3.9 Admission of Students**

Students are admitted on the basis of merit through state wide entrance examinations CET /COMED-K/PGCET conducted by State Government.

**6.4 Welfare schemes for**

Teaching	YES
Non teaching	YES
Students	YES

**6.5 Total corpus fund generated**

**6.6 Whether annual financial audit has been done**  Yes  No

**6.7 Whether Academic and Administrative Audit (AAA) have been done?**

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	ISO	Yes	LIC
Administrative	Yes		Yes	

**6.8 Does the University/ Autonomous College declare results within 30 days?**

For UG Programs      Yes  No

For PG Programs      Yes  No

**6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?**

NIL

**6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?**

NIL

**6.11 Activities and support from the Alumni Association**

The alumni association has been established to have strong linkage

- Active participation and contribution by alumni.
- An alumni meeting is conducted every year.
- They regularly interact with the students to create corporate awareness.
- Guest Lecture is conducted through alumni.
- Department wise meeting is also held at least once in a year.
- Assist the college in getting placement for the current students.
- Member of various bodies/committees of the college and contribute to Curriculum revision, Program Outcome revision etc.,

### **6.12 Activities and support from the Parent – Teacher Association**

- Parents suggest the ways and means for the development of the college during parents meeting.
- Co-operate with the staff for the regularity and discipline of the students.

### **6.13 Development programs for support staff**

- Encouraged to do higher studies in our college or outside.
- Training programs are regularly conducted like Training / Workshop/Seminars / FDP to improve their skills.

### **6.14 Initiatives taken by the institution to make the campus eco-friendly**

- Well-maintained and environmental friendly campus.
- Tree plantation to mark special occasions.
- Groundwater is recharged using a water recharge well.
- Solar panels on the mess roof are used as green energy.
- Constant effort to minimize waste generated in the labs.
- Paperless organization through E-filing system,
- Online Fee payment.

## Criterion – VII

### 7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the Functioning of the institution. Give details.

- Digitization
- E-file system
- Programs conducted based on Industry expectations which create significant improvements in students skill set that facilitate good placement.
- Induction program for first years students.

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

IQAC planned the objectives for current year (2017-18) and its progress was monitored through action taken report monthly from all concerned persons. In its meeting these action taken reports were discussed and correction was done appropriately whenever it was required.

7.3 Give two Best Practices of the institution (*please see the format in the NAAC Self-study Manuals*)

1. Improving Teaching and Learning Process
2. Promotion of Research

7.4 Contribution to environmental awareness / protection

NCC/NSS

7.5 Whether environmental audit was conducted? Yes  No

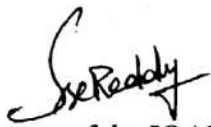
7.6 Any other relevant information the institution wishes to add. (For example SWOT Analysis)

Strengths	Weaknesses
Infrastructure facilities	Senior faculty/No. of PhD
Eco-friendly/ Green campus	Overall Placements
Management is Good	Industry- Institute Interactions
Student support System is good	Research and Consultancy
Sports Facilities are Adequate	Publications, Patents and Workshops
Faculty Qualification is Good	
Hostel and Transport Facilities	

## 8. Plans of institution for next year

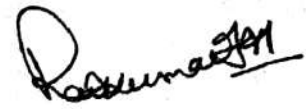
- To apply for center for potential excellence
- To improve the placements.
- To apply for QS-I gauge rating
- To keep up the standards of the Institution which can be the reason for achieving "A++" grade by NAAC

Name: Mr. Satheesh Chandra Reddy  
IQAC Coordinator  
SJCIT, Chickaballapur



*Signature of the IQAC Coordinator*

Name: Dr. Ravi Kumar K.M  
Principal  
SJCIT, chickaballapur



*Signature of the Chairperson*

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## Annexure I

### Abbreviations:

CAS	-	Career Advanced Scheme
CAT	-	Common Admission Test
CBCS	-	Choice Based Credit System
CE	-	Centre for Excellence
COP	-	Career Oriented Programme
CPE	-	College with Potential for Excellence
DPE	-	Department with Potential for Excellence
GATE	-	Graduate Aptitude Test
NET	-	National Eligibility Test
PEI	-	Physical Education Institution
SAP	-	Special Assistance Programme
SF	-	Self Financing
SLET	-	State Level Eligibility Test
TEI	-	Teacher Education Institution
UPE	-	University with Potential Excellence
UPSC	-	Union Public Service Commission

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॥ JAI SRI GURUDEV ॥  
Sri Adichunchanagiri Shikshana Trust (R)

# S.J.C. Institute of Technology, Chickballapur

CALENDAR OF EVENTS FOR THE ACADEMIC YEAR 2018-2019 (ODD SEMESTER) FOR B E, MBA & M.Tech

Accredited by NAAC & Certified by ISO 9001-2015



Week No.	Month	Week Days							No. of Working Days	Events
		Mon	Tue	Wed	Thu	Fri	Sat	Sun		
1	July / Aug	30	31	1	2	3	4	5	6	1 <sup>st</sup> August – Commencement of 3 <sup>rd</sup> & 5 <sup>th</sup> Semester BE Classes, 3 <sup>rd</sup> Semester MTech/MBA Classes
2	Aug	6	7	8	9	10	11	12	6	6 <sup>th</sup> August – Commencement of 7 <sup>th</sup> Semester BE Classes, 8 <sup>th</sup> August – HODs Meeting
3	Aug	13	14	15	16	17	18	19	5	13 <sup>th</sup> August - Commencement of 1 <sup>st</sup> Semester BE Classes, 15 <sup>th</sup> August – Independence Day, 16 <sup>th</sup> August – Proctor Meeting
4	Aug	20	21	22	23	24	25	26	5	20 <sup>th</sup> August – Announcement of Shortage of Attendance, 22 <sup>nd</sup> August - Bakrid, 25 <sup>th</sup> August - 7 <sup>th</sup> Semester Project Phase - 1 First Review
5	Aug/Sept	27	28	29	30	31	1	2	6	29 <sup>th</sup> August - HODs Meeting, 1 <sup>st</sup> September - 7 <sup>th</sup> Semester Project Phase - 1 First Review
6	Sept	3	4	5	6	7	8	9	6	3 <sup>rd</sup> September – Staff Council Meeting/Announcement of Attendance, 3 <sup>rd</sup> to 7 <sup>th</sup> September – Tutorial-1
7	Sept	10	11	12	13	14	15	16	5	8 <sup>th</sup> , 10 <sup>th</sup> & 11 <sup>th</sup> September – Test 1, 13 <sup>th</sup> September – Vinayaka Chaturthi
8	Sept	17	18	19	20	21	22	23	5	17 <sup>th</sup> September – Submission of Test – 1 IA Marks, 18 <sup>th</sup> September – Test 1 Progress Report Dispatch, 21 <sup>st</sup> September – Moharam Last Day
9	Sept/Oct	24	25	26	27	28	29	30	6	26 <sup>th</sup> September - Class Teachers Meeting, 29 <sup>th</sup> September - 7 <sup>th</sup> Semester Project Phase – 1 Second Review
10	Oct	1	2	3	4	5	6	7	5	1 <sup>st</sup> October - Announcement of Attendance, 2 <sup>nd</sup> October – Mahatma Gandhi Jayanthi, 3 <sup>rd</sup> to 6 <sup>th</sup> October - Tutorial – 2, 6 <sup>th</sup> October- 7 <sup>th</sup> Semester Project Phase – 1 Second Review
11	Oct	8	9	10	11	12	13	14	5	8 <sup>th</sup> October – Mahalaya Amavasya, 9 <sup>th</sup> , 10 <sup>th</sup> & 11 <sup>th</sup> October – Test 2, ISO Internal Audit
12	Oct	15	16	17	18	19	20	21	4	18 <sup>th</sup> October – Ayudha Pooja, 19 <sup>th</sup> October - Vijayadhashami
13	Oct	22	23	24	25	26	27	28	5	22 <sup>nd</sup> October – Submission of IA Marks, 23 <sup>rd</sup> October - Test 2 Progress Report Dispatch, 24 <sup>th</sup> October – Maharshi Valmiki Jayanthi
14	Oct/Nov	29	30	31	1	2	3	4	5	31 <sup>st</sup> October - HODs and Class Teachers Meeting, 1 <sup>st</sup> November – Kannada Rajyothsava, 3 <sup>rd</sup> November - Announcement of Attendance
15	Nov	5	6	7	8	9	10	11	4	5 <sup>th</sup> , 7 <sup>th</sup> & 9 <sup>th</sup> – Tutorial 3, 6 <sup>th</sup> November – Naraka Chaturdashi, 8 <sup>th</sup> November – Balipadyami & Deepavali
16	Nov	12	13	14	15	16	17	18	6	12 <sup>th</sup> , 13 <sup>th</sup> & 14 <sup>th</sup> November – Test 3, 14 <sup>th</sup> November - HODs Meeting
17	Nov	19	20	21	22	23	24	25	5	19 <sup>th</sup> November – Staff Council Meeting/ Submission of IA Marks, 21 <sup>st</sup> November – Ed Milad, 22 <sup>nd</sup> November – Progress Report Dispatch
18	Nov/Dec	26	27	28	29	30	1	2	5	26 <sup>th</sup> November – Kanaka Dasa Jayanthi, 30 <sup>th</sup> - Last Working Day of 3 <sup>rd</sup> Semester BE, MBA and MTech Classes
19	Dec	3	4	5	6	7	8	9	6	3 <sup>rd</sup> December - Commencement of Practical Examination for 3 <sup>rd</sup> & 5 <sup>th</sup> Semester BE, 4 <sup>th</sup> December - Last Working Day of 7 <sup>th</sup> Semester BE Classes, 5 <sup>th</sup> December – Commencement of Theory Examination for 3 <sup>rd</sup> Semester MBA & MTech, 6 <sup>th</sup> December – Commencement of Practical Examination for 7 <sup>th</sup> Semester BE
20	Dec	10	11	12	13	14	15	16	6	
21	Dec	17	18	19	20	21	22	23	6	17 <sup>th</sup> December– Commencement of Theory Examination for 3 <sup>rd</sup> , 5 <sup>th</sup> & 7 <sup>th</sup> Semester BE
22	Dec	24	25	26	27	28	29	30	5	25 <sup>th</sup> December – Christmas, 28 <sup>th</sup> December – Commencement of Even Semester for 2 <sup>nd</sup> year MTech
23	Dec/Jan	31	1	2	3	4	5	6	6	3 <sup>rd</sup> January – Commencement of Summer Project work for 3 <sup>rd</sup> Semester MBA
24	Jan	7	8	9	10	11	12	13	6	
25	Jan	14	15	16	17	18	19	20	6	17 <sup>th</sup> January – Last Working Day of 1 <sup>st</sup> Semester BE Classes
26	Jan	21	22	23	24	25	26	27	6	21 <sup>st</sup> January – Commencement of Practical Examination for 1 <sup>st</sup> Semester BE
27	Jan/Feb	28	29	30	31	1	2	3	6	1 <sup>st</sup> February – Commencement of Even Semester for 2 <sup>nd</sup> , 3 <sup>rd</sup> & 4 <sup>th</sup> year BE
28	Feb	4	5	6	7	8	9	10	6	4 <sup>th</sup> February – Commencement of Theory Examination for 1 <sup>st</sup> Semester BE
29	Feb	11	12	13	14	15	16	17	6	
30	Feb	18	19	20	21	22	23	24	6	18 <sup>th</sup> February – Commencement of Even Semester for 2 <sup>nd</sup> year MBA
31	Feb/Mar	25	26	27	28	1	2	3	6	25 <sup>th</sup> February – Commencement of Even Semester for 1 <sup>st</sup> year BE

• MEETINGS: Green • HOLIDAYS: Red • TEST: Blue

VISION: SJCIT is Committed to Quality Education, Training and Research

MISSION : • Augmenting the supply of Competent Engineers and Managers • Building Engineers and Managers with Value, Vision and Versatility • Developing and Disseminating New Knowledge and Insights.

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Academic Incharge

Dr. K M Ravikumar  
Principal