



**St. JOSEPH'S COLLEGE (*Autonomous*)**  
**TIRUCHIRAPPALLI - 620 002**  
**TAMIL NADU**

**Internal Quality Assurance Cell**  
**(IQAC)**

*Annual Quality Assurance Report*  
(The AQAR for the period April 1, 2017 to March 31, 2018)

**Submitted to**



**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**  
**P. O. Box. No. 1075, Opp: NLSIU, Nagarbhavi**  
**Bangalore - 560 072 India**

**TABLE OF CONTENTS**

	<i>Page</i>
<b>Part-A</b>	
1. Details of the Institution	3
2. IQAC Composition and Activities	4
<b>Part-B</b>	
3. Criterion-I: Curricular Aspects	7
4. Criterion-II: Teaching, Learning and Evaluation	9
5. Criterion-III: Research, Innovations and Extension	12
6. Criterion-IV: Infrastructure and Learning Resources	21
7. Criterion-V: Student Support and Progression	24
8. Criterion-VI: Governance, Leadership and Management	27
9. Criterion-VII: Institutional Values and Best Practices	33
10. Future Plans of action for next academic year	37

**Annual Quality Assurance Report (AQAR)**  
**Internal Quality Assurance Cell, St. Joseph's College (Autonomous)**  
**Tiruchirappalli - 620 002**  
**(for the period April 1, 2017 to March 31, 2018)**

**Part-A**

**DETAILS OF THE INSTITUTION**

- 1 **Name of the Institution** : **St. Joseph's College (Autonomous)**  
 Name of the Head of the institution : Rev. Dr. M. Arockiasamy Xavier, SJ  
 Designation : Principal  
 Does the institution function from own campus: Yes  
 Phone no./Alternate phone no. : 0431-2700320 / 4226375 / 4226436  
 Mobile no. : 9486781270  
 Registered Email : arockxavi66@gmail.com  
 Alternate Email : aaxavi@yahoo.co.uk  
 Address : Teppakulam Post Office  
 City/Town : Tiruchirappalli  
 State/UT : Tamil Nadu  
 Pin Code : 620 002
- 2 **Institutional Status** :  
 Autonomous Status : 1978  
*(provide the date of Conformant of Autonomous Status)*  
 Type of Institution : Coeducation  
 Location : Semi-Urban  
 Financial Status : Grants-in Aid and UGC 2(f) and 12 (B)  
 Name of the IQAC Co-ordinator : Dr. S. Alfred Cecil Raj  
 Phone no. /Alternate phone no.  
 Mobile : 9994977210  
 IQAC e-mail address : iqaccoor@mail.sjctni.edu  
 Alternate Email address : sac63raj@gmail.com
- 3 **Website address** : [www.sjctni.edu](http://www.sjctni.edu)  
 Web-link of the AQAR : AQAR : 2016-17 :  
<http://www.sjctni.edu/IQAC/aqar/2016-2017.pdf>
- 4 Academic calendar prepared during the year? : Yes  
 Web-link of the Academic Calendar : <http://www.sjctni.edu/academiccal.jsp>  
 Scrolling on the web;  
 Month-wise important activities are mentioned
- 5 **Accreditation Details**

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period upto
1.	1 <sup>st</sup> Cycle	5 Star Status	--	2000	17 <sup>th</sup> April 2000 to 16 <sup>th</sup> April 2005
2.	2 <sup>nd</sup> Cycle	A <sup>+</sup>	901/1000	2006	17 <sup>th</sup> October 2006 to 16 <sup>th</sup> October 2011
3.	3 <sup>rd</sup> Cycle	A	3.4/4.0	2012	21 <sup>st</sup> April 2012 to 20 <sup>th</sup> April 2019
4.	4 <sup>th</sup> Cycle				

**6 Date of Establishment of IQAC : 16-06-2004**

### 7. Internal Quality Assurance System

7.1 Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & duration	Number of participants/ beneficiaries
<ul style="list-style-type: none"> <li>• Students Satisfaction Survey (SSS) conducted in online mode with the questionnaire prepared by the IQAC</li> <li>• Performance Appraisal System (PAS) for Teaching and Non-teaching staffs</li> <li>• Emphasising the students to enrol / registering the online courses offered by SWAYAM and NPTEL</li> <li>• Promotion of OBE model based curricular design with special emphasis on preparing the programmes with POs, PSOs and COs.</li> <li>• Participating in NIRF – 2018</li> <li>• Accountability of Teaching-Learning-Evaluation through Digital Mode: Semester Planner</li> <li>• Micro Quality Circle Meetings</li> <li>• Going for another ranking process – India Today 2018 – Best Colleges of India.</li> </ul>	15 to 24 .02.2018	6000
	10 to 20 .02.2018	250+160
	01 to 07.03.2018	800
	09.10.2017	280
	Oct-Dec 2017	College Teaching Staff
	-----	Depts & College
3 times		
Nov-Jan 2018		

8. Provide the list of Special Status conferred by Central/ State Government- UGC/CSIR/DST/ DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/ Department/Faculty	Scheme	Funding agency	Year of award with duration	Amount
Institute	CPE	UGC	2014	1,02,00,000
Institute	FIST	DST	2014	89,50,000
Institute	STAR	DBT	2014	36,00,000
Institute	B.Voc.	UGC	2014	1,85,000
Institute	Special Heritage	UGC	2015	1,67,32,000

9. Whether composition of IQAC as per latest NAAC guidelines: **Yes**  
(Composition of Members' Information is uploaded in the College Website)

\*upload latest notification of formation of IQAC as per the College Calendar 2017-18

10. No. of IQAC meetings held during the year : **3**

The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website..... : **Yes**

(Please upload, minutes of meetings and action taken report)

11. Whether IQAC received funding from any of the funding agency to support its activities during the year? : **No**

12. Significant contributions made by IQAC during the current year (maximum five bullets)

- Students Satisfaction Survey (SSS) conducted in online mode with the questionnaire prepared by the IQAC
- Performance Appraisal System (PAS) for Teaching and Non-teaching staffs
- Emphasising the students to enrol / register the online courses offered by SWAYAM and NPTEL
- Promotion of OBE model based curricular design with special emphasis on preparing the programmes with POs, PSOs and COs.
- Going for another ranking process – India Today 2018 – Best Colleges of India.

13. Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year

Plan of Action	Achievements/Outcomes		
<ul style="list-style-type: none"> <li>• Administrating various feedback and evaluation for greater support of the stakeholders</li> <li>• To undertake the Performance Appraisal System for Teaching and Non-teaching Staff</li> <li>• To conduct Annual Academic Audit of the Departments</li> </ul>	Sl. No.	Survey on	Period
	1	Self Evaluation by Teaching Faculty	01.01.2018 to 10.03.2018
	2	Performance Indicator of the Heads & Coordinators by the department colleagues	01.01.2018 to 10.03.2018
	3	Competency of the Professors by Heads / Coordinators	01.01.2018 to 10.03.2018
	4	Academic Support of Young Faculty by Head / Coordinators	15.03.2018 to 25.03.2018
	5	Students' Appraisal on Faculty Teaching : Odd Semester	27.09.2017
	6	Students' Appraisal on Faculty Teaching : Even Semester	6, 7.03.2018
	7	Exit Poll (Outgoing students)	06.03.2018
	8	Soft Skill Course (I PG)	06.07.2018
	9	Performance of School System	06.07.2018
	10	Students Satisfaction Survey (SSS) for all classes	15 to 24 .02.2018
	11	Performance Appraisal for Teaching Staff	10 to 20 .02.2018
	12	Performance Appraisal for Non-Teaching Staff	01 to 07 .03.2018
	13	Administrative Audit	01.12.2017 to 31.01.2018
14	Annual Academic Audit	05.06.03.2018	
<ul style="list-style-type: none"> <li>• To revise the syllabi for PG and MPhil Programmes to implement the same from 2018-19</li> </ul>	Revisions of PG and MPhil Programmes of 18 and 13 departments respectively through their Board of Study during this period. It was passed duly in the Academic Council Meeting.		
<ul style="list-style-type: none"> <li>• FDP : Top-up Initiatives for Quality Enhancements</li> </ul>	Activity		Date(s)
	Staff Orientation about Shifting Grounds in Higher Education Today & Future, New Vistas in NAAC Accreditation		14,15.06.2017
	Top-up Skill Programme – I (Title:Effective Mentoring)		08.07.2017
	Orientation Programme – Preparation of Research Project Proposal and Writing Scientific / Research Articles		25.07.2017
	Orientation Programme – Formulation of POs, PSOs, CSOs, Correlation and attainment for the syllabi of UG and PG Programmes		21.09.2017
	Top-up Skill Programme – II (Title: Competence Enhancement for Realizing Vision & Mission and Achieving Excellence)		18.11.2017
	Top-up Skill Programme – III (Title: Research Methodology)		10.02.2018
Top-up Skill Programme – IV (Title: Managing Stress)		03.03.2018	
<ul style="list-style-type: none"> <li>• To conduct Inventory Audit of various domains</li> </ul>	The Inventory Audit of all the departments, Library, Computer Centers, Instrumentation Center, etc. where carried out during March – April 2018.		
<ul style="list-style-type: none"> <li>• To apply for ranking : NIRF 2018</li> <li>• To apply for India Today for Best Colleges 2018</li> </ul>	Applied and secured 28 <sup>th</sup> position in All India Level. Applied for five streams: Ranked in all within 50/100 colleges.		
<ul style="list-style-type: none"> <li>• To conduct meeting with Micro Quality Circle Members, HoDs and Deans</li> </ul>	Dean-IQAC convened a meeting on 09.10.2017 for Deans, MQC members, Head & Coordinators. A demo on 'Self Study Report – Entry Window' was given to familiarize them with the NAAC New Manual-2017 as well as to get the data from the departments as the new manual demands student-centric and department-specific inputs. He also spoke on the importance of Programme Education Objectives and the steps to be followed in developing POs, PSOs & COs and Attainment Study.		
<ul style="list-style-type: none"> <li>• To hold conferences and endowments of various departments</li> </ul>	<b><u>Annexure - 0</u></b>		

14. Whether the AQAR was placed before statutory body : Yes  
 Name of the Statutory body : Core Committee Official Meeting  
 Date of meeting(s) : 20.12.2018

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning? : **No**
16. Whether institutional data submitted to AISHE : **Yes (C-35860)** Year : 2017-18  
Date of Submission : 14.02.2018
17. Does the Institution have Management Information System? : **Yes**
- The customised Enterprise Resource Planning (ERP) system is available which will help the management to extract data related to students' particulars, which was designed and developed indigenously by the web development team.
  - At present, an enhanced version of ERP includes student, staff, parent, admin and hostel portals in order to maximize data pooling.
  - Essential steps are taken to pool the available data from different servers in the campus into a unified database.

## Part-B

CRITERION I – CURRICULAR ASPECTS			
<b>1.1 Curriculum Design and Development</b>			
<b>1.1.1 Programmes for which syllabus revision was carried out during the Academic year</b>			
Name of programme	Programme Code	Dates of revision	
M.Sc. Botany	PGBO	09.03.2018	
M. Phil. Botany	MPBO	09.03.2018	
M.Sc. Biochemistry	PGBI	09.03.2018	
M.Sc. Biotechnology	PGBT	09.03.2018	
M. Phil. Biotechnology	MPBT	09.03.2018	
M. Phil. Computer Science	MPCS	09.03.2018	
M.Sc. Computer Science	PGMS	09.03.2018	
M.Sc. Information Technology	PGIT	09.03.2018	
PGDCSA	PGDC	09.03.2018	
M.Sc. Mathematics	PGMA	09.03.2018	
M. Phil. Mathematics	MPMA	09.03.2018	
M. Phil. Statistics	MPST	09.03.2018	
M. A. English	PGEN	05.04.2018	
M. Phil. English	MPEN	05.04.2018	
M. A. History	PGHS	09.03.2018	
M. Phil. History	MPHS	09.03.2018	
M. A. Tamil	PGTA	09.03.2018	
M. Phil. Tamil	MPTA	09.03.2018	
M. Com.	PGCO	09.03.2018	
M. Phil. Commerce	MPCO	09.03.2018	
M. A. Economics	PGEC	09.03.2018	
M. Phil. Economics	MPEC	09.03.2018	
M. A. HRM	PGHR	09.03.2018	
M. Phil. HRM	MPHR	09.03.2018	
MBA	PGMU	26.02.2018	
M. Com. CA	PGCC	09.03.2018	
M. Sc. Electronics	PGEL	09.03.2018	
M. Sc. Physics	PGPH	09.03.2018	
M. Phil. Physics	MPPH	09.03.2018	
M. Sc. Chemistry	PGCH	09.03.2018	
M. Phil. Chemistry	MPCH	09.03.2018	
<b>1.1.2 Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year</b>			
Name of the Course	Course Code	Name of the Program	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
<u><b>Annexure – I</b></u>			
<b>1.2 Academic Flexibility</b>			
<b>1.2.1 New programmes / courses introduced during the Academic year</b>			
Programme / Course			Date of introduction
<u><b>Annexure – II</b></u>			

### 1.2.2 Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the College level during the Academic year.

Name of Programmes adopting CBCS	UG	PG	Date of implementation of CBCS / Elective Course System	UG	PG
Botany	✓	✓	2001	✓	✓
Biochemistry		✓	2001		✓
Biotechnology		✓	2002		✓
Computer Science	✓	✓	2001	✓	✓
BCA	✓		2007	✓	
Information Technology		✓	2001		✓
Mathematics	✓	✓	2001	✓	✓
Statistics		✓	2001		✓
English	✓	✓	2001	✓	✓
History	✓	✓	2001	✓	✓
Tamil	✓	✓	2001	✓	✓
B.B.A.	✓		2001	✓	
Commerce	✓	✓	2001	✓	✓
Commerce C.A.	✓		2008	✓	
Commerce C.A.		✓	2011		✓
Economics	✓	✓	2001	✓	✓
H.R.M.		✓	2001		✓
MBA		✓	2007		✓
Chemistry	✓	✓	2001	✓	✓
Electronics	✓	✓	2001	✓	✓
Physics	✓	✓	2001	✓	✓

Already adopted (mention the year)

### 1.3 Curriculum Enrichment

#### 1.3.1 Value-added courses imparting transferable and life skills offered during the year

Value added courses	Date of introduction	Number of students enrolled
<i>Annexure – III</i>		

#### 1.3.2 Field Projects / Internships under taken during the year

Project/Programme Title	No. of students enrolled for Field Projects / Internships
Field Project	1974
Internship	1343
Project	678

### 1.4 Feedback System

#### 1.4.1 Whether structured feedback received from all the stakeholders.

1) Students	2) Teachers	3) Employers	4) Alumni	5) Parents
Yes	Yes	Yes	Yes	Yes

#### 1.4.2 How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedbacks were obtained from various stakeholders either in online or offline mode. Questionnaires were prepared by IQAC. In consultation with the Management, the questionnaires will be administered to obtain the feedback from various stakeholders. Parameters used to obtain the feedback are Course Content, Teaching-Learning, Facilities for Learning, Application of Learning and Employability opportunities. Likert scale is used to rate the responses.

The feedback given shows that

- Curriculum design for various programmes are good
- Learning resources (Classrooms & Labs) are sufficient
- Teaching methodology should have more diversity

- Placement opportunities could be improved
- More certificate programmes need to be offered

The following actions were taken by the management

- Integration of E-Learning resources in day-to-day teaching and learning
- Initiative to conduct more value added courses in addition to regular academic programmes to enhance employment opportunities

## CRITERION II -TEACHING-LEARNING AND EVALUATION

### 2.1 Student Enrolment and Profile

#### 2.1.1 Demand Ratio during the year

Name of the Programme	Number of seats available	Number of applications received	Students Enrolled	Name of the Programme	Number of seats available	Number of applications received	Students Enrolled
B.Sc. Botany	55	272	56	B. A. Tamil	69	116	69
M.Sc. Botany	18	52	17	M. A. Tamil	25	13	10
M. Phil. Botany	20	-	-	M. Phil. Tamil	25	7	4
M.Sc. Biochemistry	22	39	23	BBA	138	347	129
M.Sc. Biotechnology	25	44	28	B. Com.	276	1410	266
M. Phil. Biotechnology	10	1	1	M. Com.	41	129	40
B.Sc.Comp. Sci	198	1115	189	M. Phil. Commerce	25	8	7
MCA	60	220	66	B. Com. CA	69	292	66
M.Phil. Computer Sci	20	26	22	M. Com. CA	46	58	45
BCA	138	500	133	B.A. Economics	69	141	70
M.Sc. Computer Sci	88	104	59	M.A. Economics	35	14	9
M.Sc. Information Tec	40	36	18	M. Phil. Economics	20	4	2
PGDCSA	90	50	47	M. A. HRM	40	112	77
B. Sc. Maths	198	1371	198	M. Phil. HRM	10	7	5
M.Sc. Mathematics	79	411	85	B.Sc. Chemistry	106	710	106
M. Phil. Mathematics	25	69	45	M. Sc. Chemistry	56	290	60
B. Sc. Statistics	66	185	65	M. Phil. Chemistry	25	23	18
M. Phil. Statistics	10	-	-	B. Sc. Electronics	40	97	45
B. A. English	201	729	200	M. Sc. Electronics	28	30	20
M. A. English	81	334	87	B. Sc. Physics	156	1512	150
M. Phil. English	20	114	43	M. Sc. Physics	63	345	71
B. A. History	69	162	72	M. Phil. Physics	25	29	22
M. A. History	25	20	15	MBA	120	450	120
M. Phil. History	20	-	-	B. Voc. SD & SA	50	110	42
				B. Voc. Viscom Technology	50	199	49
Sub Total	1578	5854	1469	Sub Total	1607	6453	1502
<b>Total</b>	<b>3185</b>	<b>12307</b>	<b>2971</b>				
<b>Demand Ratio</b>	<b>4 : 1</b>						

**2.2 Catering to Student Diversity****2.2.1. Student - Full time teacher ratio (current year data)**

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of full time teachers available in the institution teaching only UG courses	Number of full time teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2017-18	1905	1066	57	28	208

**2.3 Teaching - Learning Process****2.3.1 Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)**

Number of teachers on roll	Number of teachers using ICT (LMS, e-Resources)	ICT tools and resources available	Number of ICT enabled classrooms	Number of smart classrooms	E-resources and techniques used
293	293	LCDs, Smart Boards, Developing E-Content through Studio, Developing E-Content through other mechanisms, Presentations, Skype, Google Talk., Webinars	121	4	PPT-Created, PPT – Downloaded, E-Books & E-Journals, Electronic Articles, Online Databases, Online Videos, Educational Software

**2.3.2 Students mentoring system available in the institution? Give details. (maximum 500 words)**

The mentoring system facilitates understanding of students' issues so that corrective measures could be taken to promote better learning habits. Counselors exclusively for both male and female students are available to solve adolescent psychological issues.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor: Mentee Ratio
6389 (UG-4721)+(PG-1668)	293	22:1

**2.4 Teacher Profile and Quality****2.4.1 Number of full time teachers appointed during the year**

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
293	293	0	19	158

**2.4.2 Honours and recognitions received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognized bodies during the year )**

Year of award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2017	Dr. K. Arockiam,	Assistant Professor	Presented a Paper on "Protracted Camp Life of Sri Lankan Refugees and Its Impact on Aging, Elderly Refugees in Tamil Nadu, India", in University of California at Berkeley, USA

**2.5 Evaluation Process and Reforms****2.5.1 Number of days from the date of semester-end/ year- end examination till the declaration of results during the year**

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
<b>Annexure – IV</b>				

**2.5.2 Average percentage of Student complaints/grievances about evaluation against total**

number appeared in the examinations during the year *\*Do not include re-evaluation / re-totalling*

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
203	9342	2.17

## 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 in website of the institution (to provide the weblink)**

### Programme Outcomes (POs)

#### Undergraduates:

- PO 1** Undergraduate students are to be passionately engaged in initial learning with an aim to think differently as agents of new knowledge, understanding and applying new ideas in order to acquire employability/ self-employment.
- PO 2** Undergraduate students are trained to take up higher learning programmes.
- PO 3** Undergraduate students are made to be competent and socially responsible citizen of India.
- PO 4** Undergraduate students are to be exposed to technical, analytical and creative skills.
- PO 5** Undergraduate students are to be imparted with a broad conceptual background in the Biological sciences/ Computing sciences/ Languages and culture/ Management studies/ Physical sciences.

#### Postgraduates :

- PO 1** Graduates are prepared to be creators of new knowledge leading to innovation, entrepreneur and employable in various sectors such as Private, Government and Research organizations.
- PO 2** Graduates are trained to evolve/ adopt new technologies in their own discipline.
- PO 3** Graduates are groomed to engage in lifelong learning process by exploring knowledge independently
- PO 4** Graduates are framed to design and conduct experiments/ demonstrate/ create models to analyze and interpret data.
- PO 5** Graduates ought to have the ability of effectively communicating the findings of Biological Sciences / Computing Sciences / Languages and Culture / Management Studies/ Physical Sciences/ and to incorporate with existing knowledge.

#### M.Phil.

- PO 1** Scholars are to be adopted with a new paradigm of self-learning in the form of review of earlier knowledge acquired.
- PO 2** Scholars are brought to light from the previous investigation completed to the newer thrusts of knowledge and implementation in research.
- PO 3** Scholars are trained to design, implement and evaluate secured information (hard and soft) systems with assured quality and efficiency.
- PO 4** Scholars are to be oriented towards becoming globally competent.

### 2.6.2 Pass percentage of students

Programme Code	Programme name	Number of students appeared in the final year examination	Number of students passed in final Semester /year examination	Pass Percentage
UGBO	B.Sc. Botany	46	35	76.09
PGBO	M.Sc. Botany	17	16	94.12
MPBO	M. Phil. Botany	-	-	-
PGBI	M.Sc. Biochemistry	21	21	100
PGBT	M.Sc. Biotechnology	23	22	95.65
MPBT	M. Phil. Biotechnology	1	1	100
UGCS	B.Sc. Computer Science	154	110	71.43
PGCS	MCA	62	62	100
MPCS	M. Phil. Computer Science	19	19	100
UGIT	BCA	107	77	71.96

PGMS	M.Sc. Computer Science	46	45	97.83
PGIT	M.Sc. Information Technology	-	-	-
PGDC	PGDCSA	39	36	92.31
UGMA	B. Sc. Mathematics	159	124	77.99
PGMA	M.Sc. Mathematics	74	67	90.54
MPMA	M. Phil. Mathematics	44	43	97.73
UGST	B. Sc. Statistics	51	39	76.47
MPST	M. Phil. Statistics	-	-	-
UGEN	B. A. English	145	100	68.97
PGEN	M. A. English	67	61	91.04
MPEN	M. Phil. English	43	43	100
UGHS	B. A. History	36	27	75
PGHS	M. A. History	14	12	85.71
MPHS	M. Phil. History	-	-	-
UGTA	B. A. Tamil	28	16	57.14
PGTA	M. A. Tamil	7	7	100
MPTA	M. Phil. Tamil	4	4	100
UGCO	B. Com.	202	122	60.4
PGCO	M. Com.	34	31	91.18
MPCO	M. Phil. Commerce	7	6	85.71
UGEC	B. A. Economics	41	31	75.61
PGEC	M. A. Economics	7	6	85.71
MPEC	M. Phil. Economics	2	2	100
PGHR	M. A. HRM	33	28	84.85
MPHR	M. Phil. HRM	4	3	75
UGBU	BBA	88	63	71.59
PGBU	MBA	120	118	98.33
UGCC	B. Com. CA	49	42	85.71
PGCC	M. Com. CA	38	33	86.84
UGEL	B. Sc. Electronics	31	23	74.19
PGEL	M. Sc. Electronics	7	7	100
UGPH	B. Sc. Physics	127	104	81.89
PGPH	M. Sc. Physics	55	49	89.09
MPPH	M. Phil. Physics	21	21	100
UGCH	B. Sc. Chemistry	85	76	89.41
PGCH	M. Sc. Chemistry	53	52	98.11
MPCH	M. Phil. Chemistry	17	17	100
UGVT	B. Voc. Viscom Technology	32	23	71.88
UGSD	B. Voc. Software Development and System Administration	32	22	68.75

## 2.7 Student Satisfaction Survey

### 2.7.1 Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

As IQAC initiative, a Student Satisfaction Survey was conducted with the questionnaire prepared by IQAC through Google Forms - online mode for UG and PG students

#### Annexure – V

**Note :** Responses will be submitted based on request

## CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 Promotion of Research and Facilities

#### 3.1.1 The institution provides seed money to its teachers for research : Yes

Name of the teacher getting seed money	The amount of seed money	Year of receiving grant	Duration of the grant
Dr. Beschi G	5000	07-03-2017	2015-2017
Dr Xavier N	5000	26-04-2017	2015-2017
Dr. Alex K	5000	01-09-2017	2015-2017
Dr. Alex Ramani V	5000	08-12-2017	2015-2017
Dr. Arockiam L	5000	24-08-2017	2015-2017
Dr. Francis Gnansekar I	5000	02-01-2017	2015-2017
Dr. Francis Xavier T	10000	04-08-2017	2015-2017
Dr. Jeyachandran R	5000	06-10-2017	2015-2017

Dr. John G	10000	24-08-2017	2015-2017
Dr. Joseph Sahayaraj A	5000	07-07-2017	2015-2017
Dr. Joseph Xavier S	5000	02-11-2017	2015-2017
Dr. Kolandaisamy A	10000	12-04-2017	2015-2017
Dr. Leo Rajesh A	5000	13-10-2017	2015-2017
Dr. Selvakumaran F	5000	07-07-2017	2015-2017
Dr. Soosairaj S	5000	13-10-2017	2015-2017
Dr. Thiagarajan M	5000	06-10-2017	2015-2017
Dr. Wilson D	5000	30-06-2017	2015-2017
Dr. Amaladasan M	5000	24-11-2017	2015-2017
Dr Alfred Cecil Raj S	5000	02-03-2018	2016-2018
Dr. Anthony Eldred A	20000	17-03-2018	2016-2018
Dr. Arockiam L	15000	20-04-2018	2016-2018
Dr. Benedict Michael Raj L	10000	17-03-2018	2016-2018
Dr. Beschi G	5000	17-03-2018	2016-2018
Dr. Britto Ramesh Kumar S	20000	04-05-2018	2016-2018
Dr. Francis Gnansekar I	10000	23-02-2018	2016-2018
Dr. Iruthayaraj G	5000	28-03-2018	2016-2018
Dr. Johnson I	15000	04-05-2018	2016-2018
Dr. Joseph Rex T	5000	04-05-2018	2016-2018
Dr. Joseph Sahayaraj A	5000	23-01-2018	2016-2018
Dr. Joseph Santhana Raj K	10000	04-05-2018	2016-2018
Dr. Joseph Xavier S	5000	20-04-2018	2016-2018
Dr. Lawrence N	5000	23-02-2018	2016-2018
Dr. Melchias G	5000	12-03-2018	2016-2018
Dr. Peter Pascal Regis A	5000	11-05-2018	2016-2018
Dr. Soosairaj S	10000	23-01-2018	2016-2018
<b>Total Amount</b>	<b>260000</b>		

### 3.1.2 Teachers awarded National/International fellowship for advanced studies/ research during the year

	Name of the teacher awarded the fellowship	Name of the Award	Date of Award	Awarding Agency
National	--	--	--	--
International	--	--	--	--

### 3.2 Resource Mobilization for Research

#### 3.2.1 Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding Agency	Total grant sanctioned	Amount received during the year
Major projects – 2	3 years	UGC	2650100	118958
Major projects – 1	3 years	DST	1700000	118119
Minor Projects – 18	2 years	UGC	3671844	2493063
Minor Projects – 2	2 years	ICSSR	750000	450000
Interdisciplinary Projects	--	--	--	--
Industry sponsored Projects	--	--	--	--
Projects sponsored by the University/ College	--	--	--	--
Students Research Projects (other than compulsory by the College)	--	--	--	--
International Projects	--	--	--	--
Any other(Specify)	--	--	--	--
<b>Total</b>	<b>23</b>		<b>8771944</b>	<b>3180140</b>

### 3.2.2 Number of ongoing research projects per teacher funded by government and non-government agencies during the years

23:293 = 0.08 : 1

### 3.3 Innovation Ecosystem

#### 3.3.1 Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of Workshop/Seminar	Department	Date(s)
NATIONAL CONFERENCE ON MANAGEMENT, ECONOMICS & SOCIAL SCIENCE (NCMESS 2018)	BBA	20.02.2018
INTERNATIONAL SEMINAR ON "CAREER OPTIONS AND JOB SCENARIO IN LIFE SCIENCES" (ISCOJLS'17)	Biochemistry	23.08.2017
SCIENCE ACADEMIES' REFERESHER COURSE ON BIOPROSPECTION OF BIORESOURCES : LAND TO LAB APPROACH	BOTANY	04.01.2018-18.01.2018
NATIONAL CONFERENCE ON ADVANCED MATERIALS IN CHEMISTRY (NCAMC '18)	Chemistry	08.02.2018
ONE DAY WORKSHOP ON "MOUNTING EMPLOYABILITY SKILLS"	Commerce	09.02.2018
EXCEL YOUR EXCELLENCE THROUGH MACROS	Commerce	20.12.2017
NATIONAL CONFERENCE ON RECENT TRENDS IN ELECTRONICS (NCRE 2018)	Electronics	08.01.2018-09.01.2018
ONE DAY STATE LEVEL SEMINAR ON DIVERSITY IN INDIA - LINCHPIN TO INDIAN UNITY	History	13.02.2018
ENDOWMENT WORKSHOP ON CURRENT TRENDS IN COMPUTER SCIENCE	Information Technology	31.08.2017
WORKSHOP ON INTERNET OF THINGS & ITS APPLICATIONS	Information Technology	15.12.2017
NATIONAL WORKSHOP ON ANALYSIS AND ALGEBRA	Mathematics	26.02.2018-02.03.2018
NATIONAL COLLOQUIUM ON LEADERSHIP FOR DISRUPTIVE WORLD, DISRUPTIVE INNOVATION- TECHNOLOGY	MBA	23.01.2018-24.01.2018
INTERNATIONAL CONFERENCE ON ADVANCED MATERIALS (ICAM-2017)	Physics	14.12.2017 - 15.12.2017
ONE DAY WORKSHOP ON DATA ANALYTICS THROUGH SPSS	Statistics	09.10.2017
ONE DAY STATE LEVEL WORKSHOP ON DATA ANALYTICS THROUGH PYTHON	Statistics	19.07.2017

#### 3.3.2 Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of the Awardee	Awarding Agency	Date of Award	Category
YUTRY - NATIONAL CONFERENCE ON ENTREPRENEURSHIP - SHARPEN YOUR SAW" : PRESENTING A BUSINESS PLAN	OSCAR RUBAN S. (17PBA127), NERLIE VANISHA A. (17PBA150), THENDRAL CINDERELLA G. (17PBA159), TAMIL BHARATHI A. (17PBA160), SHIBI ARAVIND S (16PBA127), BHARATHI B (16PBA233), ARUMUGAM G (16PBA243), BEAULA A (16PBA117),	CII BUSINESS PLAN COMPETITION, TIRUCHIRAPPALLI	2017-18	STUDENTS
YOUNG ENVIRON SCIENTIST' 2017	BENEDICT MATHEWS P	GOVERNMENT OF TAMIL NADU, PWD	2017-18	STUDENT
BEST INNOVATION - RIFD READ WRITER FOR ID CARD	K. VAIRAMANI	ST. JOSEPH'S COLLEGE	2017-18	TEACHER

#### 3.3.3 No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Centre	Name	Sponsored by
Nil	Nil	Nil

Name of the Start-up	Nature of Start-up	Date of commencement
B.G. NAIDU SWEETS PRIVATE LIMITED	PRIVATE LIMITED JOINT STOCK COMPANY, CO FUNDED	2017-18
STUDIOS FOR EDITING	SELF FUNDED	2017-18
HARDWARE SERVICE AND INSTALLATION	SELF FUNDED	2017-18
CHESS ACADEMY TRAINING	PARTNERSHIP FIRM	2017-18
ACCESSORIES SHOP	SELF FUNDED	2017-18
HARDWARE SERVICE AND INSTALLATION	SELF FUNDED	2017-18
VERMI COMPOST YARD	MANAGEMENT	2017-18
L.S. WASHING POWDER MANUFACTURING CO.,	SELF FUNDED	2017-18
JALARAM SAW MILL	PARTNERSHIP FIRM	2017-18
G STAAR (GSTIN : 33CDXPP4120J1Z8)	ADVERTISEMENTS & PROMOTIONS	2017-18
TMT SPARE PARTS (33DNPBK3362Q1ZP)	AUTOMOBILE SPARE PARTS DEALER	2017-18
VIP MOBILES	AD FILM MAKING EVENT MANAGEMENT MOBILE SALES SOFTWARE & HARDWARE	2017-18
THE CHENNAI FOOD WORLD	CATERING & HOTEL	2017-18
EYE CATCHER PRINTZ	PRINTING PRESS	2017-18
GIRAMIYAM SUPER MARKET	SUPER MARKET	2017-18

### 3.4 Research Publications and Awards

#### 3.4.1 Ph. Ds awarded during the year

Name of the Department	No. of Ph.Ds Awarded
BOTANY	7
CHEMISTRY	5
COMMERCE	9
COMPUTER SCIENCE	5
ECONOMICS	2
ENGLISH	2
HRM	2
MATHEMATICS	9
MBA	1
PHYSICS	4
TAMIL	7
<b>Grand Total</b>	<b>53</b>

#### 3.4.2 Research Publications in the Journals notified on UGC website during the year

	Department	No. of Publications	Average Impact Factor, if any
International	BBA	12	6
	BIOCHEMISTRY	2	
	BIOTECHNOLOGY	1	
	BOTANY	6	
	CHEMISTRY	12	
	COMMERCE	7	
	COMMERCE C.A.	19	
	COMPUTER SCIENCE	32	
	ENGLISH	10	
	H.R.M.	9	
	INFORMATION TECHNOLOGY	6	
	MATHEMATICS	31	
	MBA	5	
	PHYSICS	40	
	STATISTICS	3	

National	BIOCHEMISTRY	1	4
	BOTANY	1	
	CHEMISTRY	4	
	COMMERCE	1	
	COMMERCE C.A.	5	
	COMPUTER SCIENCE	1	
	ENGLISH	6	
	H.R.M.	4	
	HISTORY	2	
	INFORMATION TECHNOLOGY	1	
	MATHEMATICS	24	

### 3.4.3 Books and Chapters in edited Volumes / Books published, and papers in National / International Conference Proceedings per Teacher during the year

Department	No. of publication
BBA	1
BIOCHEMISTRY	1
BOTANY	1
CCR	1
COMMERCE	2
COMMERCE (CA)	3
COMPUTER SCIENCE	2
ELECTRONICS	2
ENGLISH	4
HRM	4
INFORMATION TECHNOLOGY	1
MBA	2
PHYSICS	4
TAMIL	5
FOUNDATION COURSE	1
<b>Grand Total</b>	<b>34</b>

### 3.4.4 Patents published/awarded during the year

Patent Details	Patent status Published/ Filed	Patent Number	Date of Award
IDENTIFICATION OF MICRORNA 1285 AND ITS ROLE IN THE PROGRESSION OF TYPE 2 DIABETS MELLITUS	DATE OF FILING APPLICATION : 10.11.2017 PUBLICATION DATE : 17.11.2017	201741040186 A	--

### 3.4.5 Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or Pub Med/ Indian Citation Index

Title of the paper	Name of the author	Title of the Journal	Year of publication
--------------------	--------------------	----------------------	---------------------

### Annexure – VI

### 3.4.6 h-index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the paper	Name of the author	Title of the journal	Year of publication	h-index	Number of citations excluding self citations	Institutional affiliation as mentioned in the publication
--------------------	--------------------	----------------------	---------------------	---------	--	---

To be outsourced by NAAC

**3.4.7 Faculty participation in Seminars/Conferences and Symposia during the year :**

No. of Faculty	International level	National level	State level	Local level
ATTENDED SEMINARS/ WORKSHOPS	Nil	10	23	Nil
PRESENTED PAPERS	43	157	2	Nil
RESOURCE PERSONS	4	22	54	51

**3.5 Consultancy****3.5.1 Revenue generated from Consultancy during the year**

Name of the Consultant(s) department	Name of Consultancy project	Consulting / Sponsoring Agency	Revenue generated (amount in rupees)
--------------------------------------	-----------------------------	--------------------------------	--------------------------------------

**Annexure – VII****3.5.2 Revenue generated from Corporate Training by the institution during the year**

Name of the Consultant(s) & Department	Title of the Programme	Agency seeking training	Revenue generated (amount in rupees)	Number of trainees
REV. DR. C. JOE ARUN	COMPETENCY BUILDING	IDAYA ENGINEERING COLLEGE SALEM	30000	3
REV. DR. C. JOE ARUN	TEACHING COMPETENCY	ST. JOSEPH'S COLLEGE SCHOOL	25420	3
DR.A.PAPPU RAJAN & PROF.SURESH	PREDICTIVE ANALYTICS	RESEARCH SCHOLAR IN TAMIL NADU	58500	3
DR.JOHN PETER	MS EXCEL	TASOSS	26000	2
DR.JOHN PETER	SPSS	TASOSS	25000	2
REV. DR. C. JOE ARUN	COMPETENCY DEVELOPMENT	JRS	20100	3
REV. DR. C. JOE ARUN	COMPETENCY BUILDING	ST. ANNE'S ENG. COLLEGE	19500	4
DR. T. FRANCIS XAVIER	BIOPROSPECTION OF BIORESOURCES LAND TO LAB	INDIA ACADEMY OF SCIENCE BANGALORE INDIAN NATIONAL SCIENCE ACADEMY NEW DELHI	798250	30
DR. T. FRANCIS XAVIER	NEW VISTAS IN BIODIVERSITY AND BIORESOURCES	INDIA ACADEMY OF SCIENCE BANGALORE INDIAN NATIONAL SCIENCE ACADEMY NEW DELHI	199000	50
REV.DR. K. AROCKIAM SJ & DR. VIJILA Y	WORKSHOP-CAREER ASPIRATIONS AND COMPETENCY PROFILE	BHARAT HEAVY ELECTRICALS LIMITED (BHEL), TIRUCHIRAPPALLI	5000	120
DIRECTOR	HERBAL MEDICINE PREPARATION TRAINING, HUMAN RIGHTS, SLUM PROGRAMME, WOMENS DAY,	UGC	120000	673

**3.6 Extension Activities****3.6.1 Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year**

Title of the Activities	Organising unit/ agency/ collaborating agency	Number of teachers co-ordinated in such activities	Number of students participated in such activities
-------------------------	---	--	--

**Annexure – VIII****3.6.2 Awards and recognition received for extension activities from Government and other**

<b>recognized bodies during the year</b>			
<b>Name of the Activity</b>	<b>Award/recognition</b>	<b>Awarding bodies</b>	<b>No. of Students benefited</b>
NCC ACTIVITY	RASHTRIYA GAURAV 24.08.2017	INDIA INTERNATIONAL FRIENDSHIP SOCIETY,	1
NCC ACTIVITY	SENIOR CADET CAPTIAN 2017	5(TN) NAVAL UNIT NCC, CUDDALORE	1
NCC ACTIVITY	ACIEVEMENT JOINED AIRFORCE AWARD 2017	INDIAN AIRFORCE	1
NCC ACTIVITY	ALL INDIA GUARD OF HONOUR MEDALS 2018	GOVERNMENT , MINISTRY OF DEFENCE	1
STATE LEVEL NSS COMPETITION	OVER ALL WINNER	BISHOP HEBER COLLEGE	15
SWACHH BHARATH MISSION	APPRECIATION AWARD	TRICHY CITY CROPORATION	267

**3.6.3 Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year**

<b>Name of the scheme</b>	<b>Organising unit/ agency/ collaborating agency</b>	<b>Name of the activity</b>	<b>Number of teachers co-ordinated such activities</b>	<b>Number of students participated in such activities</b>
NCC	LIONS CLUB & 3[TN] AIR SQN [TECH] NCC	EYE DONATION CAMP	1	15
NCC	3[TN] AIR SQN [TECH] NCC	BLOOD DONATION CAMP	-	7
NCC	3[TN] AIR SQN [TECH] NCC	SWATCH BHARATH	-	18
NCC	2[TN] ARMED SQN NCC	SWATCH BHARATH	-	7
NSS	INTERNATIONAL DAY AGAINST DRUG ABUSE	MEDICAL AND RURAL HEALTH SERVICES DEPARTMENT	1	150
NSS	DISTRICT MENTAL HEALTH PROGRAMME	MEDICAL AND RURAL HEALTH SERVICES DEPARTMENT	1	100
NSS	HEART CAMP AWARENESS PROGRAMME	LIONS CLUB OF TIRUCHIRAPPALLI ROCK TOWN		75
NSS	EYE SCREENING CAMP	MAHATMA EYE HOSPITAL	6	50
NSS	WORLD BREAST FEEDING WEEK	EKAM FOUNDATION	6	70
NSS	AWARENESS BY PAINTING AT VILLAGE	VELLAKALPATTI		20
NSS	ORGAN DONATION AWARENESS PROGRAMME	APOLLO HOSPITAL TRICHY	6	100
NSS	AIDS MARATHON AWARENESS PROGRAMME	DISTRICT AIDS CONTROL SOCIETY	6	100
NSS	GRAND CLEANING PROCESS OF CAUVERY	TIRCHY CITY CORPORATION	3	100
NSS	YOUTH AWAKING DAY	APJ ABDUL KALAM PASUMAI INDIA TRUST	6	100
NSS	LIGHTING TRICHY	TRICHY CITY	6	150

	PROGRAMME	CORPORATION		
NSS	21.1 K MAMMORUN	SHANTHA BREAST CANCER FOUNDATION	2	100
NSS	JOURNY FOR SIGHT	INTERNATIONAL ASSOCIATION OF LIONS CLUB		100
NSS	MAKE VISION COUNT RALLY	JOSEPH EYE HOSPITAL	2	100
NSS	AIDS AWARENESS AND ORIENTATION PROGRAMME	RED RIBBON CLUB	6	150
NSS	SELF EMPOWERMENT FOR DIFFERENTLY ABLED PEOPLE	POORNODHAYA TRUST	1	30
NSS	SWATCHATA APP MISSION PROGRAMME	TRICHY CITY CORPORATION	2	50
NSS	TB AWARENESS PROGRAMME	DISTRICT TB CENTER & MGM GOVERNMENT HOSPITAL	6	200
NSS	ROAD SAFETY WEEK	DISTRICT LEGAL AID CELL & RTO TRICHY	6	150

### 3.7 Collaborations

#### 3.7.1 Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of Activity	Participant	Source of financial support	Duration
STUDENT EXCHANGE PROGRAMME	M.COFER	SELF	2 Years
PHYTOCHEMICAL SCREENING OF PLANT CYATHEA NILGIRENSIS HOLTUM	J. SURESH, S. I. HONG, DR. V. ALEX RAMANI	SNS COLLEGE OF TECHNOLOGY, COIMBATORE, TAMILNADU, INDIA FOR PROVIDING FINANCIAL SUPPORT (FACULTY RESEARCH SEED MONEY)	1
ANTIMICROBIAL ACTIVITY OF PLANT CYATHEA NILGIRENSIS HOLTUM	J. SURESH, S. I. HONG, DR. V. ALEX RAMANI	SNS COLLEGE OF TECHNOLOGY, COIMBATORE, TAMILNADU, INDIA FOR PROVIDING FINANCIAL SUPPORT (FACULTY RESEARCH SEED MONEY)	1
ANTICANCER ACTIVITY OF ZNO NANOPARTICLES	J. SURESH, S. I. HONG, DR. V. ALEX RAMANI	SELF	1
CALOTROPIS GIGANTEA LEAF EXTRACT ON GROWTH CONTROL OF STRUVITE CRYSTALS	R. REENA LOICE, P. PARTHIBAN, DR. A. LEO STANDLY	SELF	1
SCHWARZ METHOD FOR SINGULARLY PERTURBED SECOND ORDER CONVECTION-DIFFUSION EQUATIONS	DR.J.CHRISTY ROJA	NIL	6 Months
AN OVERLAPPING SCHWARZ METHOD FOR SINGULARLY PERTURBED THIRD ORDER CONVECTION-DIFFUSION TYPE	DR.J.CHRISTY ROJA	NIL	6 Months
CYCLIC PAIRS AND COMMON BEST PROXIMITY POINTS IN UNIFORMLY CONVEX BANACH SPACES	DR. A. ANTHONY ELDRED, P. JULIA MARY	NIL	1 Year
NUMERICAL METHOD FOR SINGULARLY PERTURBED THIRD ORDER ORDINARY DIFFERENTIAL EQUATIONS OF REACTION-DIFFUSION TYPE	DR.J.CHRISTY ROJA	NIL	6 Months
OVERLAPPING DOMAIN DECOMPOSITION METHOD FOR SINGULARLY PERTURBED THIRD ORDER REACTION-DIFFUSION PROBLEMS	DR.J.CHRISTY ROJA	NIL	6 Months

#### 3.7.2 Linkages with institutions/industries for internship, on-the-job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration (From-To)	Participant
INTERNSHIP ( SKILL ENHANCEMENT PROGRAM)	INTERNSHIP	SAMARTH LEARNING SOLUTIONS, 144 /945 POONARMALLE HOGH ROAD, CHENNAI - 600 084, E.MAIL: INFO@SAMARTHLEARNING.COM, WWW.SAMARTHLEARNING.COM	60 DAYS	FINAL YEAR BBA STUDENTS (6 STUDENTS)
TO HAVE INTERNSHIP	INTERNSHIP	ICAR - KRISHI VIGYAN KENDRA, PULUTHERI VILLAGE, RT MALAI PO, KULLITHALAI TK, KARUR DT. 621 313, SKVKK@YAHOO.CO.IN	2017-2018	THIRUPATHY S, MOHANRAJ, M, JEYAM SAM JEMIN, P, KARTHICK, S., SUSEENDIRAN N., LINGESHWARAN, K., KASINATHAN, P., MOHANRAJ, S., ROBERT RAJ, S., DHANESH, C.
LINKAGE FOR PROJECT & PLACEMENT	PROJECT WORK CUM ON-THE-JOB TRAINING	20 CUBE LOGISTICS SOLUTIONS PVT. LTD., PUDUPPET, CHENNAI-600002	2017-2018	MS. ANISS RIZWANAH, B. ARUNKUMAR, AKSALIN AMALA NISHANTHI, MR. Y. NAVEENPRABHU, MR. PAULRAJ, ANISS RIZWANAH.T.J,SUMATHI G
LINKAGE FOR INTERNSHIP	INTERNSHIP	LS COMPUTERS, CHIDAMBARAM MAIN ROAD, VADALUR - 607303.	2017-2018	A. VIJAY DIVYA ANAND
LINKAGE FOR INTERNSHIP	INTERNSHIP	SRI BALA DIGITAL STUDIO & VIDEO, MADURAI - 01.	2017-2018	G. LOKESH KUMAR
LINKAGE FOR INTERNSHIP	INTERNSHIP	GRSOFT TECHNOLOGIES, TRICHY.	2017-2018	V. MATHANKUMAR
INDUSTRIAL INTERNSHIP	INTERNSHIP	ALL INDIA RADIO TRICHY	22.05.2017-26.05.2017	M. ABINESH, S. JEYAVICTOR (AND 6 STUDENTS)
INDUSTRIAL INTERNSHIP AND PROJECT	INTERNSHIP	CHIP CRAFTS TECHNOLOGIES COIMBATORE	15.05.2018-31.05.2018 & 28.05.2018-13.06.2018	M. NAVEEN SUBRAMANI, M. KARTHIKEYAN, P. BARATH KUMAR, A. NAVEEN RAJ, RENALD REGAN, ARABUSAYABA
INDUSTRIAL INTERNSHIP	INTERNSHIP	I-MAX IAT TIRUCHIRAPPALLI-2	JULY 2017-DECEMBER 2017	C. ROOSTAN, G. DINESH BABU, P. VELLIYANGIRI (AND 4 STUDENTS)
INDUSTRIAL INTERNSHIP	INTERNSHIP	NATIONAL INSTITUTE OF ELECTRONICS AND INFORMATION TECHNOLOGY CALICUT	5-6-2017 TO	S. PRABHAKARAN, S. MAHESHWARAN, S. JEMINI KUMAR, R.GOWSHIK
TEACHING PRACTICE	FOR INTERNSHIP	ST. NORBERT NURSERY AND PRIMARY SCHOOL, AMALAPURAM, K. K. NAGAR, TRICHY-21	2017-2020	
TEACHING PRACTICE	FOR INTERNSHIP	ST. JOSEPH'S COLLEGE HIGHER SECONDARY SCHOOL, TRICHY - 02	2017-2020	15UEN111 ALFRED PRAVIN S , 15UEN116 ANISH JACKSON , 15UEN161 ANDREWS KEVIN S
INTERNSHIP	INTERNSHIP	SENBAGA TAMIL ARANGU, TIRUCHIRAPPALLI	23.12.2017-17.02.2018	III BA TAMIL
INTERNSHIP	INTERNSHIP	TIRUCHIRAPPALLI TAMIL SANGAM, TIRUCHIRAPPALLI - 8	27.12.2017-31.01.2018	III BA TAMIL
INTERNSHIP	INTERNSHIP	INYMART DIGI SOLUTIONS,NO. 17, C3, III FLOOR, TENNUR HIGH ROAD, TRICHY-17	2.12.2017-04.01.2018	AMALAN RAPHEAL M (15UBC507)
INTERNSHIP	INTERNSHIP	RETNA GLOBAL HOSPITAL, TENNUR, TRICHY - 17	23.12.2017	RUTUMIRWA JEAN CLAUDE (15UBC666)
INTERNSHIP	INTERNSHIP TRAINING	O/O THE DEPUTY DIRECTOR OF STATISTICS, DISTRICT STATISTICS OFFICE, COLLECTOR OFFICE CAMPUS (OLD), TIRUCHIRAPPALLI-620001.	26.12.2017 - 08.01.2018	RAJA .S, MATHAVAN. T, LOKESH NIRMAL RAJA. A
PROJECT CUM INTERNSHIP	PROJECT WORK CUM INTERNSHIP	IISER, TRIVANDRUM, KERALA	15.05.2018 - 20.07.2018	ABIRAMI

### 3.7.3 MoUs signed with institutions of national, international importance, other institutions, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose and Activities	Number of students/teachers participated under MoUs
SYNERGY SCHOOL OF BUSINESS SKILLS	2017-18	TRAINING EXECUTED UNDER THE PROGRAMME OF TALLY	21/1
ANTO INCONS CONSULTANCY SERVICES, BISHOP COMPLEX, CONVENT ROAD, MELAPUDUR, TRICHY - 620 001	19.06.2017	INTERNSHIP & PROJECT WORK BY II MCOM & III BCOM STUDENTS	10
MARIA FINCONS CONSULTANCY SERVICES, 12-A, 1ST FLOOR, BISHOP COMPLEX, CONVENT ROAD, MELAPUDUR, TIRUCHIRAPPALLI - 620 001.	19.06.2017	INTERNSHIP & PROJECT WORK BY II MCOM & III BCOM STUDENTS	10
OZONE TECHNOLOGIES AND SOLUTIONS, NO.6, 2 ND FLOOR, PERIYASAMYI TOWERS, TRICHY - 2	10.07.2017	TRAINING THE STUDENTS FOR COMPUTER SKILLSW	10
20CUBE LOGISTICS SOLUTIONS PVT. LTD., PUDUPET, CHENNAI	02.02.2018	PLACEMENT AND PROJECT	65/5
INCIEN IT SOLUTIONS PVT LTD, KODAMBAKKAM, CHENNAI	03.02.2018	PLACEMENT AND PROJECT	65/5
PYROFERUS TECHNOLOGIES, ASHOK NAGAR, CHENNAI	03.02.2018	PLACEMENT AND PROJECT	65/5
JIFF IT SOLUTION	18.01.2018	PROJECT TRAINING	0
DLK TECHNOLOGIES	18.01.2018	PROJECT TRAINING	0
VLSA GLOBAL SERVICES	18.01.2018	PROJECT TRAINING	0
MMS HOLDINGS, BANGALORE	23.08.2017	STUDENT TRAINING AND PLACEMENT	9/0
SKILLSET ACADEMY	27.02.2018	TRAINING AND PLACEMENT	0/2
CHIP CRAFTS, COIMBATORE	07.12.2017	INTERNSHIP, PROJECT AND PLACEMENT	11/01
MATZ PCB DESIGN SERVICES, TRICHY	09.01.2018	INTERNSHIP, PROJECT AND PLACEMENT	05/01
CONFEDERATION OF INDIAN INDUSTRY (CII)	24.08.2018	EXPERTS CII COME FROM GIVING SPECIAL DOMAIN TRAINING IN VARIOUS SPECIALISATION FOR KNOWLEDGE SHARING	240/17
INDIAN OVERSEAS BANK	30.06.2017	BANK OFFICIALS COME FOR EXPLAINING STUDENTS BANK LOAN FOR EDUCATION	240/17

### CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

#### 4.1 Physical Facilities

##### 4.1.1 Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
Rs. 48,432,000	Rs. 49,769,641

##### 4.1.2 Details of augmentation in infrastructure facilities during the year

Facilities	Existing	Newly added
Campus area	74 acres	-
Classrooms	121	-
Laboratories	23	-
Seminar Halls	18	-
Classrooms with LCD facilities	43	-
Classrooms with Wi-Fi/ LAN	121	-
Seminar halls with ICT facilities	18	-
Video Centre	1	-
No. of important equipment purchased ( $\geq$ 1-0 lakh) during the current year	18	7
Value of the equipment purchased during the year (Rs. in Lakhs)	-	Rs.15,72,035
Others	-	-

**4.2 Library as a Learning Resource****4.2.1 Library is automated {Integrated Library Management System (ILMS)}**

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
Nirmal Software	Fully	-	2000

**4.2.1 Library Services:**

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Textbooks	160250	37401361	1752	212324	162002	38213685
Reference Books	10573	6261336	257	36000	10830	6297336
e-Books	433	--	202	--	635	--
Journals	135	304407	2	20000	137	324407
e-Journals	--	--	--	--	--	--
Digital Database	2	16500	3	17200	5	133700
CD & Video	2350	--	93	--	2443	--
Library automation	Fully Automated					
Weeding (Hard & Soft)	To be initiated					
Others (specify)	--	--	--	--	--	--

4.2.2 E-content developed by teachers such as: e-PG-Pathshala, CEC (under e-PG-Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the teacher	Name of the module	Platform on which module is developed	Date of launching e - content
--	--	--	--

**4.3 IT Infrastructure****4.3.1 Technology Upgradation (overall)**

	Total Computers	Computer Labs	Internet for Staff + Students	Browsing Centers	Computer for Research	Different Offices	Departments	COE
Total	1244 + 24 Server + 19 Laptop + 30 Tablet	412 + 5 server	349 + 7 server	119 + 7 Server	33	46 + 11 Laptop	273 + 2 Server + 8 Laptop + 30 Tablet	12 + 3 Server

**4.3.2 Bandwidth available of internet connection in the Institution (Leased line) : 150 MBPS****4.3.3 Facility for e-content**

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
• Audio Video (Sound Proof) Recording Theater	<a href="http://www.sjctni.edu/Department/hishome.jsp?deptCode=VT&amp;id=1">http://www.sjctni.edu/Department/hishome.jsp?deptCode=VT&amp;id=1</a>
• Production Studio (Green & Blue Matte)	
• Multimedia Lab with Wi-Fi connectivity	
• Acting Workroom	
• Audio - Video viewing Hall	
• 9 Adobe Licenced Softwares and other 2 softwares	
• 3 Smart Class Rooms	

**4.4 Maintenance of Campus Infrastructure****4.4.1 Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year**

Assigned budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
50,00,000	52,74,972	5,00,00,000	4,97,69,641.38

**4.4.2 Procedures and policies for maintaining and utilizing physical, academic and support facilities-laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website)**

The infrastructure policy of the College is designed, developed and revised keeping in view the statutory requirements, technological developments, infrastructure need analysis and the guidance of the Governing Body.

The college has 139 non-teaching staff (including 31 aided) for maintenance of Instrumentation Centre, Science Laboratories, landscapes and parking. The vice principal meant exclusively for infrastructure up keeping looks after the day-to-day maintenance of the entire college campus and has 19 number of workers reporting to him. Staff are allotted block wise, for the daily cleaning and maintenance of the classrooms. Under earn-while-you-learn scheme, 35 students are also employed as part-timers for maintenance of laboratory equipment, development and maintenance of the college website and installation and maintenance of software. The Electronics Department initiated JOSTRONICS, a faculty-student venture, to take care of the installation and maintenance of CCTV cameras, LED displays and touch screen devices. Besides, the security guards are outsourced through registered security agency for the campus security.

The Central Workshop takes care of the general maintenance. Sophisticated instruments and equipment are under Annual Maintenance Contracts. Non-regular works such as painting, carpentry, etc. are outsourced.

The following steps are taken to make the campus user-conducive:

- Classroom furniture are checked and repaired regularly.
- Gardening and watering plants are systematically done with the use of drip irrigation system and sprinklers.
- For all electrical and electronic repairs, the in-house staff and students will look after as per the call registered with Secretary.
- The entire campus is cleaned through outsourcing.
- The college maintains healthy ambience through eco-awareness displays like Plastic Free Campus and Litter-Free Area.
- The grounds and various courts are always maintained to be ready for the smooth conduct of the events. Draining system is in place in the Mahe ground to reduce the effect of water logging.
- To ramp-up the campus security the college management has provided Walkie Talkies to the guards.
- The campus is illuminated with automated solar powered lamps

College has a well-set mechanism to perform auditing of materials in different departments and other facilities like library, Instrumentation Centre, etc.

**CRITERION V - STUDENT SUPPORT AND PROGRESSION****5.1 Student Support****5.1.1 Scholarships and Financial Support**

	<b>Name /Title of the scheme</b>	<b>Number of students</b>	<b>Amount in Rupees</b>
Financial support from institution	Scholarships & Cash Awards, Management Financial Aid, Hostellers & Sportsmen	1829	47,90,509
Financial support from other sources			
a) National	Financial support from Govt. SC,BC,MBC,DNC	1503	71,40,460
b) International	--	--	--

**5.1.2 Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,**

<b>Name of the capability enhancement scheme</b>	<b>Date of implementation</b>	<b>Number of students enrolled</b>	<b>Agencies involved</b>
Guidance for Competitive Examinations	July 2017	342	Time Institute, Thillai Nagar, Trichy and Pinnacle, Chennai
Bridge course	June 2017	1784	--
Remedial Coaching	August 2017	122	--
Soft Skills Training	UG – June 2017 PG – November 2017	1988	--
Language Lab (Communicative English)	June 2017	1640	--
Yoga and Meditation	October 2017	352	Manavallakallai Trust and Mr.P.Saravanan, Physiotherapist, Trichy
Career Counseling	January 2018	4072	MMS, University, USA, Pinnacle, Chennai

**5.1.3 Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year**

<b>Year</b>	<b>Name of the scheme</b>	<b>Number of benefited students by Guidance for Competitive examination</b>	<b>Number of benefited students by Career Counselling activities</b>	<b>Number of students who have passed in the competitive exam</b>	<b>Number of students placed</b>
2017-18	Coaching for IAS Prelim.	45	--	--	--
2017-18	Dept. level Guidance for Competitive Exam and Career Counseling	342	4072	57	--

**5.1.4 Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year**

<b>Total grievances received</b>	<b>No. of grievances redressed</b>	<b>Average number of days for grievance redressal</b>
1	1	2

<b>5.2 Student Progression</b>					
<b>5.2.1 Details of campus placement during the year</b>					
<b>On campus</b>			<b>Off Campus</b>		
<b>Name of Organizations Visited</b>	<b>Number of Students Participated</b>	<b>Number of Students Placed</b>	<b>Number of Students Placed</b>		
<b><u>Annexure - IX</u></b>					
<b>5.2.2 Student progression to higher education in percentage during the year</b>					
<b>Year</b>	<b>Number of students enrolling into higher education</b>	<b>Programme graduated from</b>	<b>Department graduated from</b>	<b>Name of institution joined</b>	<b>Name of Programme admitted to</b>
<b><u>Annexure - X</u></b>					
<b>5.2.3 Students qualifying in state/ national/ international level examinations during the year (eg: NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)</b>					
<b>Items</b>	<b>No. of Students selected/ qualifying</b>	<b>Registration number/roll number for the exam</b>			
NET	7	73002520, 73003872, 72005358, 73003302, 72003779, 73000490, 73006030			
SET	39	251761044, 2502504, 13126356, 13126138, 14127088, 14127271, 14127466, 14127188, 15124350, 15123592, 13124058, 28127505, 28127483, 28127525, 28127453, 28127953, 26126527, 28127316, 28127509, 28127703, 26126911, 26126349, 26126762, 28127739, 31125210, 29125223, 29124983, 16128876, 18126291, 18126139, 18130315, 18126280, 18126002, 18126014, 18126542, 18129568, 18126598, 18126487, 27124703			
SLET					
GATE	1	PH18S47119009			
GMAT	-				
CAT	-				
JAM	2	CY706A095, CY706A096			
GRE	-				
TOFEL	-				
Civil Services	-				
State Government Services	4	250305249, 17PG22020915, 17PG19020509, 10008217			
Any Other	16	77776, 401021, 401020, 295062, 463885, 463839, 463823, 835057, 834405, 834251, 834220, 463844, 463847, 463836, 286529, 751935			
<b>5.2.4 Sports and cultural activities / competitions organised at the institution level during the year</b>					
<b>Activity</b>	<b>Level</b>	<b>Participants</b>			
174 <sup>th</sup> ANNUAL SPORTS MEET	Regional	Students of Different Disciplines			
STATE LEVEL INTER COLLEGIATE CENTENARY TOURNAMENTS – VOLLEY BALL	State	Volley Ball Team			
STATE LEVEL INTER COLLEGIATE CENTENARY TOURNAMENTS – FOOT BALL	State	Foot Ball Team			
TRIFEST 2017, FRESHERS DAY	Regional	Students Council – Fresher; All Students			
THE DEATH ANNIVERSARY OF DR.A.P.J. ABDUL KALAM	Regional	All Students			
TEACHERS FEST - 2017 (SHIFT I)	Regional	All Students			
PONGAL FEST – 2018	Regional	All Students			
INDEP – 2018 INTER- DEPARTMENTAL CULTURAL & LITERARY COMPETITIONS	Regional	All Students			
COLLEGE DAY- 2018	Regional	All Students			
NIKON WORKSHOP	Regional	Viscom Students			

STIEGLITZ - INTER DEPARTMENTAL PHOTOGRAPHY COMPETITION	Regional	Viscom Students
CHARLIE CHAPLIN FILM FESTIVAL	Regional	Viscom Students
ABSTRACT PAINTING-	Regional	Viscom Students
ECONS'18	State	Economics Students of Other Colleges also
JOSELEX'2018	State	Electronics Students of Other Colleges also
CHEMFEST '17' - INTRA COLLEGE	State	Chemistry Students of Other Colleges also
JOS'PHY2K18	Regional	Physics Students of Other Colleges also
WORKSHOP ON ENTREPRENEURIAL SKILLS DEVELOPMENT	Regional	Commerce & Commerce CA Students
BIZ-MAN FORUM INTER COLLEGIATE COMPETITION – 18	Regional	Commerce & Commerce CA Students

### 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)

Year	Name of the award/medal	National/ Internatio nal	Spor ts	Cultura l	Student ID number	Name of the student
------	-------------------------	--------------------------------	------------	--------------	-------------------------	------------------------

#### Annexure – XI

#### 5.3.2 Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The college has a vibrant students' council which elects its office bearers every year. The elected body, which has a vice principal acting as an advisor, comprises a chairman, three vice-chairpersons, four secretaries (Shifts I & II) out of which two are reserved for girls (one each for Shifts I and II), two fine-arts secretaries (Shifts I & II), a girl representative and representatives of each class. The college has the tradition of holding elections democratically in conformity with the guidelines and procedures as laid down by the college authorities.

All student representatives receive training on "Organisation, Team-building and Leadership Skills" soon after the students' council election. Office bearers and class representatives are entrusted with the task of organising events/celebrations like

- INDEP (an INter-DEPartmental Cultural Fest)
- Inter-departmental sports competitions
- Teachers' Day
- Fresher's Day
- WINDEP (an inter-departmental cultural fest exclusively for women students)
- Inter-religious festivals viz. Christmas, Ramzan, Diwali and Pongal.
- International Yoga Day
- Flash Mob performance on social awareness during the recess
- Blood donation camps

Students' council organises different camps/melas for all students to obtain documents such as passport, pan card and driving license. The council also organises awareness-raising rallies on issues of national and social importance.

The office bearers of the students' council play a vital role in various administrative and academic bodies of the college:

- The student chairman is a member of the academic council of the college. He shares his suggestions and opinions on behalf of all students in the academic council meetings.
- The chairman also takes part in the core committee meetings of the IQAC.
- The office bearers of the students' council are consulted whenever the academic calendar is revised.
- Student nominees offer constructive feedback on curriculum in the meetings of the boards of studies of every department.
- Students' council representatives are members of Internal Complaint Committee, Anti-ragging Committee, IQAC, Students' Welfare Committee, and various clubs in all departments.

Besides, students' council representatives bring students' grievances to the notice of the college administrators. The final-year class representatives are the ex-officio secretaries of departmental associations. The class representatives also assist staff members in organising fests, association meetings and club events in their respective departments.

### 5.3 Alumni Engagement

#### 5.3.1 Whether the institution has registered Alumni Association? Yes/No, if yes give details (maximum 500 words):

The College alumni association registered under the Society of St. Joseph's has 9350 active members. All outgoing students become (annual) members of the association. The association presently has chapters in Chennai, Coimbatore, Dubai, and the United States of America. The association holds two executive committee meetings on an average every year. The association carries out the following:

- Job-oriented training courses in cosmetology, fashion-designing, *aari* work, embroidery and tailoring for public.
- A clinical laboratory for the students and the public where medical tests are done for a nominal fee.
- An acupressure clinic working once a week.
- Scholarships to deserving meritorious students of our college.
- Honouring achievers and social activists during alumni reunion.
- Releases address directory of out-going students every year.
- Organising alumni reunion every year.
- Maintaining guest house.
- Providing breakfast for economically backward students of our college.
- Conducting lecture series.
- Maintaining the departmental alumni association websites of Computer Science and Statistics departments.
- Special programmes and classes for students of Tamil origin to improve their Tamil language skills. (the US alumni chapter).
- Instituting endowments.
- Dedicated portal for alumni interaction.

**5.3.2 No. of registered Alumni: 9350**

**5.3.3 Alumni contribution during the year (in Rupees) :**

**Rs. 9,17,867 (through Membership fee and subscription)**

**5.3.4 Meetings/activities organized by Alumni Association :**

Year	Number of alumni association meetings	Dates of meetings	No. of members attended	Total no. of alumni enrolled
2017-18	Reunion of three batches students	26.11.2017 (1993-96 batch)	317	9350
		16.12.2017 (1989-92 batch)		
		06.01.2018 (2000-03 batch)		
		06 & 07.07.2018 (1990-93 batch)		
2017-18	Alumni Extended Executive Committee Meeting	05.11.2017	70	

## CRITERION VI –GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 Institutional Vision and Leadership

**6.1.1 Mention two practices of decentralization and participative management during the last year (maximum 500 words)**

The college started its journey way back in 1844 with single student and five Jesuit teachers. Today it has 7242 students including 399 PhD scholars, 23 departments under five schools and 293 faculty members. The experience and knowledge gained through four decades of autonomy and two decades of CBCS enabled the college venture into the School System in the year 2013 by forming five different schools comprising related departments. The aim of school system is to maximise resource and expertise sharing across disciplines and to have lateral mobility to achieve cross-discipline exposures, augmenting employment and self-employment opportunities.

GOALS	PROCESS & IMPLEMENTATION	QUALITY	ACCESS
<ul style="list-style-type: none"> <li>•Dynamic School System with internal autonomy</li> <li>•Academic Excellence</li> <li>•Skill acquisition</li> <li>•Social and ethical concerns</li> <li>•Global competence</li> <li>•Cross-discipline expertise</li> <li>•Exposure to service learning</li> </ul>	<ul style="list-style-type: none"> <li>•Empowering school deans by delegating decision-making authority</li> <li>•Common core courses</li> <li>•SBEs, Internships &amp; Project work</li> <li>•Self-paced courses</li> <li>•Inter Disciplinary Courses, Between School Electives, Within School Electives, extra credit courses</li> <li>•Evaluation Reforms</li> <li>•Strengthening e-resources</li> <li>•Course selection through automated process</li> <li>•Hands on training through compulsory internship and project work</li> <li>•Library referencing</li> </ul>	<ul style="list-style-type: none"> <li>•Well-tuned curriculum and syllabi</li> <li>•Skill acquisition</li> <li>•Credit transfer programmes</li> <li>•MOOC based initiatives</li> <li>•Computer based tests</li> <li>•Partnership with premier institutions and industries</li> <li>•Experiential &amp; autonomous Learning</li> <li>•Enriching the formative and summative evaluation process</li> <li>•Entrepreneurial skill development</li> <li>•Multi skilling</li> <li>•Effective mentoring</li> <li>•Industry collaborations</li> <li>•Mandatory field visits/reports</li> </ul>	<ul style="list-style-type: none"> <li>•Healthy gender diversity in admission</li> <li>•Better demand ratio</li> <li>•Preferential option for the poor in admission</li> <li>•Management scholarship to social and economically poor students</li> </ul>

### 6.1.2 Does the institution have a Management Information System (MIS)?

Yes/No/Partial: **YES**

## 6.2 Strategy Development and Deployment

### 6.2.1 Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

- **Curriculum Development**

Revisions of PG and MPhil Programmes of 18 and 13 departments respectively through their Boards of Study during this period. It was passed duly in the Academic Council Meeting

- **Teaching and Learning**

ICT based teaching was emphasised.

Students are encouraged to enrol for different courses on SWAYAM and NPTEL

Use of creative teaching methods

- **Examination and Evaluation**

CBT and ICT based possible methods of evaluation were integrated in examination procedures

- **Research and Development**

Teachers and students were given exposure to develop research proposal writing skills

Teachers were given orientation on applying for research grants from funding agencies

- **Library, ICT and Physical Infrastructure / Instrumentation**

Physical and infrastructural facilities were appended.

Students were given more emphasis on making use of ICT facilities for improving their knowledge

- **Human Resource Management**

New recruits were given FDP to improve their professional skills

- **Industry Interaction / Collaboration**

A few MoUs were signed as part of industry-academia initiatives

- **Admission of Students**

Online based submission of applications; Payment of fees through e-platform of SBI

Year	Name of teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2017-18	Dr. Vincent Xavier J	To attend National workshop on "Higher Education" held on 10th to 12th Feb. 2017, Trivandrum, Kerala	--	10480
2017-18	Dr. Britto Ramesh Kumar S	Registration Fee to attend BRIDGE 2017 on 01.03.17, ICT Academy, Chennai	--	4000
2017-18	Rev. Dr Andrew F SJ	To attend JHEASA Conference 2017 in Xavier Institute of Development Action and Studies, Jabalpur, Madhya Pradesh.	--	2000
2017-18	Mrs. Celin Hemalatha F	Registration Fee to attend UGC&TNSCST Sponsored International Conference on Recent Advances in Materials (ICRAM-2018) from 22-23.03.18, National College, Trichy	--	1000
2017-18	The Principal	--	Annual membership, All India Assn. for Christian Hr. Edn.,	29000
2017-18	The Principal	--	Annual Contribution, Xavier Board of Higher Education in India	5000
2017-18	The Principal	--	Annual Subscription, CCMHEI, Nagamalai Pudukottai, Madurai-625019.	5000

### 6.3.2 Number of professional development / administrative training programmes organized by the Colleges for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	Dates (from-to)	No. of participants (Teaching staff)	No. of participants (Non-teaching staff)
2017-18	Staff Orientation about Shifting Grounds in Higher Education Today & Future, New Vistas in NAAC Accreditation	-	14th & 15th June 2017	All Staff	-
2017-18	Faculty Development Programme – Top-up Skill Programme – III (Title: Research Methodology)	-	10.02.2018	94	-
2017-18	Faculty Development Programme – Top-up Skill Programme – I (Title: Effective Mentoring)	-	08.07.2017	69	-
2017-18	Faculty Development Programme – Top-up Skill Programme – II (Title: Competence Enhancement for Realizing Vision & Mission and Achieving Excellence)	-	18.11.2017	104	-
2017-18	Faculty Development Programme – Top-up Skill Programme – IV (Title: Managing Stress)	-	03.03.2018	69	-
2017-18	Orientation Programme – Formulation of POs, PSOs, CSOs, Correlation and attainment for the syllabi of UG and PG Programmes	-	21.09.2017	296	-
2017-18	Orientation Programme – Preparation of Research Project Proposal and Writing Scientific / Research Articles	-	25.07.2017	114	-

### 6.3.3 No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	Date and Duration (from – to)
---	---------------------------------	-------------------------------

#### Annexure – XII

### 6.3.4 Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent (Aided)	Permanent (Unaided)	Permanent	Fulltime / Management
151	142	53	86

### 6.3.5 Welfare schemes for

Teaching	To ensure the well-being of its staff (teaching and non-teaching), the college provides the following welfare facilities:
Non teaching	
Students	

**Medical**

- In-house dispensary and medical lab
- Maternity and paternity Leave
- Medi claim facility
- Counselling services

**Infrastructure**

- Parking facility
- Community hall for family functions
- RO Drinking Water
- Restroom facilities
- General staffroom

<ul style="list-style-type: none"> <li>•Canteen facility at subsidized rate.</li> <li>•Solar powered streetlights</li> <li>•24/7 Free Internet facilities</li> <li>•Staff hostel</li> </ul> <p><b>Finance</b></p> <ul style="list-style-type: none"> <li>•Cooperative loan facility</li> <li>•Staff association welfare fund</li> <li>•Contributory Employees' Pension Scheme (CPS)</li> <li>•Fee concession for staff pursuing PhD</li> <li>•Incentives on completion of PhD</li> <li>•Book money for worker's children</li> <li>•Financial assistance for staff tour</li> <li>•Loan facility for non-teaching staff</li> <li>•Financial help for emergency</li> <li>•Interest-free loan</li> <li>•A bank and an ATM facility on the campus</li> </ul> <p><b>Others</b></p> <ul style="list-style-type: none"> <li>•Spiritual animation for the staff</li> <li>•Uniform for service staff</li> <li>•Privilege of borrowing 20 books for home reading</li> </ul>
--

#### 6.4 Financial Management and Resource Mobilization

##### 6.4.1 Institution conducts internal and external financial audits regularly (with in 100 words each)

The task of financial management and inspection is entrusted with the financial committee of the college society constituted by the governing body. The principal who is the chairman of the committee convenes the finance committee meetings at periodic intervals where accounts relating to previous year are carefully scrutinized prior to the preparation of financial budget for the current academic year and the same is approved by the governing body. Prior to the preparation of institutional budget by the finance committee, the department budgets are collected from all academic and supporting departments. These budgets are scrutinized and consolidated to make the annual budget of the college.

The chartered accountants conduct statutory audit of the accounts maintained by the college. Besides, the office of Regional Joint Director of Collegiate Education conducts annual audit of the salary and other related accounts. Similarly AG audit is also done for the funds released by UGC and other central government agencies. The SJC Co-operative society accounts are audited by the auditors of the apex Co-operative body.

The accounts are regularly audited and whenever there are audit objections, systematic follow-up actions are initiated with the funding agencies to resolve the audit objection. As on date, there is no remarkable audit objection.

With regard to internal audit, the college has a stock verification team which visits every department to physically verify the equipment, system and other resources kept in the departments and also inspect the records maintained by them.

The finance section of the college under the supervision of the Principal and the Vice-principal (Finance) manage the funds received by the college through various schemes and projects. Once a scheme/project is completed, the utilization certificate is sent to the pertinent funding agencies along with the audited statements of accounts. The students' fee and scholarship are managed by the fee and scholarship section of the college office.

In case of expenditure the college has a stated policy of making payments only through cheques for better transparency. Similarly, the college receives donation, endowment funds and other funds only through cheques, DD or wireless transfer.

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

Name of the non government funding agencies/ individuals	Funds/ Grants received in Rs.	Purpose
Dr. M. Victor Louis Anthuvan Endowment Cash Award Instituted by Dr. Irudayaraj S, Asst. Prof., Commerce	10000	Endowments Instituted by the well wishers will be taken care of by the institution according to their desire such as Scholarships, Free ship, Best
Dr. S. Irudayaraj and Mrs. Mary Josephine Rajam Endowment Cash Award instituted by Dr. Irudayaraj S, Asst. Prof., Commerce	10000	
Rev. Dr. Ignatius Jesudasan SJ, Found Director Instituted by Mr. Joseph Stephen M, Sr. Co-Ordinator, Shepherd	25000	
Rev.Dr.S.John Britto SJ instituted by The President, NTS Assn	50000	
Vivian & Brian Robert Jeyachandran End Cash Award instituted by Dr. Jeyachandran R, AP, Botany	25000	

Robert Jeyachandran End Cash Award instituted by Dr. Jeyachandran R, AP, Botany	25000	Academic Performer Awards, etc.
Rev.Fr.S.Sebastian SJ End, SJC. Instituted by Dr.M. Amutha, AP, Dept. of English&Treasurer, .	5100	
Rev.Dr.S.Sebastian SJ Endowment Lecture in Electronics Dept. instituted by Dr. Benedict Michael Raj L, Chairman & Staff and Well Wishers of Dept. of Electronics Dept.	80900	
AP, Botany instituted by Dr. Jeyachandran R, Botany	50000	
Mrs. Jabamalaimary and Mr Sandanasamy Endowment Scholarship instituted by Dr. Irudayaraj S, Asst. Prof., Commerce	50000	
Fr. Stephen Kulandaisamy SJ Scholarship instituted by Mr. Inigo Irudayaraj S	200000	
Rev.Dr.S.Sebastian SJ Scholarship instituted by Dr. Benedict Michael Raj L,	55000	

**6.4.2 Total corpus fund generated** **NIL**

### 6.5 Internal Quality Assurance System

#### 6.5.1 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	BoS members from BARD & Special invitees	Yes	Principal and Secretary
Administrative	No	--	Yes	

#### 6.5.2 Activities and support from the Parent – Teacher Association (at least three)

- Distributed Semester Mark Sheets of the students to the parents directly
- Digital mode of payment for Semester Tuition Fee, Exam Fee, etc.
- Attendance Portal was explained to the parents to track the regularity of their wards and emails were sent for such irregular students
- Use of smart phones were banned

#### 6.5.3 Development programmes for support staff (at least three) : Nil

#### 6.5.4 Post Accreditation initiative(s) (mention at least three)

- Extra Credit Courses : Encouraged to apply for MOOC courses offered by NPTEL, SWAYAM, etc.
- Digital mode of evaluation and testing, online CIA components have been brought in
- Information pooling from various departments and units through Digital Portal
- Semester Planner for Teaching-Learning-Evaluation through Digital mode.

#### 6.5.5

- Submission of Data for AISHE portal : Yes
- Participation in NIRF : Yes
- ISO Certification : No
- NBA or any other quality audit : No

#### 6.5.6 Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting Activity	No. of Days	Number of participants
------	------------------------------------	-----------------------------	-------------	------------------------

**Annexure – XIII**

**CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES****7.1 - Institutional Values and Social Responsibilities****7.1.1 Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)**

Title of the programme	Period (from-to)	Participants	
		Female	Male
General Meeting for Girl Students	13.7.2017	800	-
Two Day State Conference on Entrepreneurial Opportunities for Women and Youth	28, 29.06.2017	20	-
Challenges faced by contemporary college students	13.9.2017	500	-
To Create Legal Awareness on Legal Rights of Women	28.11.2017	123	-
Yoga for Shift I	02.02.2018	230	-
Yoga for Shift II	20.3.2018	150	-
WINDEP '18 - An Exclusive Interdepartmental Competitions for the Girl Students	14.3.2018	918	124

**7.1.2 Environmental Consciousness and Sustainability/Alternate Energy initiatives such as: Percentage of power requirement of the College met by the renewable energy sources**

Power requirement met by renewable energy sources	: 216000 KWh
Total power requirement	: 4320 KWh
Renewable energy source	: Solar Power
Renewable energy generated and used	: 120 KWh
Energy supplied to the grid	: Nil
Total Lighting requirements	: 185 KW
Percentage Lighting through LED bulbs	: 2.65%
Percentage Lighting through other sources	: 97.35%

**7.1.3 Differently abled (Divyangjan) friendliness**

Items Facilities	Yes/No	No. of Beneficiaries
Physical facilities	Yes	39
Provision for lift	Yes	39
Ramp/ Rails	Yes	39
Braille Software/facilities	Yes	39
Rest Rooms	Yes	39
Scribes for examination	Yes	39
Special skill development for differently abled students	Yes	39
Any other similar facility	--	--

**7.1.4 Inclusion and Situatedness**

Enlist most important initiatives taken to address locational advantages and disadvantages during the year

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date and duration of the initiative	Name of the initiative	Issues addressed	Number of participating students and staff
2017-18	14	37	<i>Annexure – XIV</i>			

**7.1.5 Human Values and Professional Ethics**

Code of conduct (handbooks) for various stakeholders

Title	Date of Publication	Follow up (maximum 100 words each)
-	-	As such no books / pamphlets are released. But code of conduct for various stake holders are created which is available in the college website College Conducts Courses for the promotion of Human Values and Professional Ethics for the Undergraduate Students

**7.1.6 Activities conducted for promotion of universal Values and Ethics**

Activity	Date	Number of participants
First Aid Awareness Programme	14-02-2018	300
Self Empowerment for Differently Abled people	02-03-2018	30
International Yoga Day	21-06-2018	250
Drug Awareness Programme	20-09-2018	6000
International Yoga Day	21-01-2017	60
International Day against drug abuse	26-06-2017	150
Right to Freedom of Religion since 1984 - Spirituality Centre		6000

**7.1.7 Initiatives taken by the institution to make the campus eco-friendly (at least five)**

- To save tree and the transactions to be paper less, the enhanced version of ERP has been planned.
- Rain water harvesting and Solar Light facilities are available in the campus and effectively monitored.
- Tree plantation is promoted every year during the Feast of St. Ignatius of Loyola, the Founder of Society of Jesus (SJ) and also through outreach department activities.
- Through SHEPHERD Programme initiatives and other agencies around 1200 saplings were planted in the adopt villages of extension department.
- Segregation of biodegradable waste and non-decomposable waste material is in practice since 2010.
- Tamil Nadu Pollution Control Board has provided a platform to establish a continuous ambient air quality monitoring station at St. Joseph's which will help us to predict air pollution in and around in near future.

## 7.2 Best Practices

**Describe at least two institutional best practices**

**Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link**

### Practice 1: Internship Programme for Undergraduate students

i) **Goal:**

The primary goal of the Internship Program at St. Joseph's College is to provide student learning opportunities outside the classroom. These experiences provide the opportunity to apply classroom theory to "real world" situations thus enhancing the students' academic and career goals. Internships represent a cross-over point between college life and career of a person. Per se, it not only helps the students in preparing for their career, but also in planning their future studies.

ii) **Process:**

As Internship has been made compulsory for the students, each one is expected to do the following:

1. As a first step, the students should fill out an Internship Application Form and give it to the Internship Coordinator along with his or her resume.
2. Internships are arranged between the employer and the students either by the students or the internship coordinator. The students schedule interviews with the employers at each other's convenience. Once successful, they should undergo the Internship training for 120 hours of work covering 15 days which will earn them two credits.
3. Internship employer contacts the Internship Coordinator and then the students to explain the job description, reporting time, etc.
4. Students complete their internship requirements and job role assigned to them during the internship period.
5. Complete Internship project and prepare a report.
6. Employer completes evaluation form and hand over the same to the students
7. Students appear for internship *viva-voce* at the college along with the report and the employer evaluation form for award of marks and credits.

iii) **Practice:** A team of faculty from each discipline is tracking their progress and mentoring them appropriately

iv) **Evidences:** Students documents and their score card

v) **Problems Faced:** Though the student internship in the college has taken off well with the appreciable involvement and enthusiasm among the students, it has been facing a few challenges in the form of

1. non-availability of sufficient number of organizations for accommodating all the eligible students
2. lack of acquaintance with the concept of internship among the entrepreneurs of regions where the institution is located

vi) **Resources Required:** Given the nature of work involved in internship, college does not face any major resource constraints. As such, the physical resources are typically provided by the external stakeholders namely the business organizations. In case of science students, lab facilities are made available to the students by the college through proper planning and resource allocation.

**Practice 2 : Mentoring**

- i) **Goal:** To provide motivation and psycho therapy at the time of difficulties to perform better in studies
- ii) **Process:** Every department provides a Mentor, a Professor for every 15 mentees. They take care of their academic and personal progress throughout their course of study. On different issues mentors themselves provide suitable counselling / advice to overcome their problems, beyond which the students will be referred to the Counsellor.
- iii) **Practice:** Twice a semester, the college offers 1 hour mentoring sessions. Specific cases may have beyond this schedule as well. The collated information from the department will be considered for discussion at the apex body.
- iv) **Evidences:** The number of absentees has come down because of counselling and the performance has shown a positive slope.
- v) **Problems Faced:** The regular academic sessions are disturbed. Staggered timing of classes infringes the core academic teaching.
- vi) **Resources Required:** It is insufficient a single trained Counsellor for a huge strength of the campus.

**7.3 Institutional Distinctiveness**

**Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust Provide the weblink of the institution in not more than 500 words**

The soul of SJC lives in its unwavering resolve to fulfill the commitments made to the society through its vision and mission statements. Per se the distinctive characteristics of the college as defined by the mission statement. One of the distinctive areas where in the college would like to promote it's Vision with priority by Infusing the values of social commitment, national integration and environmental consciousness.

- Infusing the values of social commitment, national integration and environmental consciousness:
- To arouse in students a sense of social justice, responsibility, compassion, sensitivity and concern for the poor and the disadvantaged, SHEPHERD- the pioneering extension department of the college conducts a compulsory five credit service learning activities for all students cutting across the departments for 80 hours spanning four semesters. Through SHEPHERD Programme Students are exposed to the livelihood problems of rural folks and slum dwellers in 85 adopted villages and also undertake intellectual, cultural and physical activities to ameliorate the conditions of the people.
- Value education and professional ethics courses teach our students the importance of practicing moral and ethical values in personal, professional and social lives. These courses also sensitize the students about drug and liquor menace and the need to desist from such evils.
- A two credit course on environment studies enlighten the young minds on the importance of preserving nature in its pristine form, restoring ecological balances, and effects of environmental degradation.
- It has been the novel practice of the college to organize two-day pedagogy based environmental awareness camp for students at the hilly terrain of Kodaikanal where internationally acclaimed orchidariums and Museum founded by Jesuits missionaries are located.
- The NSS / NCC / YRC / AICUF are the other forum available in the college to foster the spirit of patriotism, national unity and social responsibility among students.
- INDEP- a cultural event organized by the student council is an occasion for the students to showcase their cultural talents with a competitive spirit.

### 8. Future Plans of action for next academic year (500 words)

1. Adding facilities for the enhancement of quality research.
2. Inclusion of online courses at different levels in various programmes
3. Establishing International collaborations through various Programmes
4. Establishing and strengthening the local linkages for promoting cluster college initiation of UGC at different levels
5. Suitable ambience is to be created for Virtual Teaching and Integrating the Teaching and Training / Extension.
6. All the activities carried out either by the departments and by the college are to be documented in Visual (Audio–Video) Format apart from Print format, which will be supportive documents for the future generation and it will talk about the heritage of the College.
7. Creation of Corpus Funds are to be envisaged to the common cause and uplifting the research domain in the campus.
8. Enhancing the employability skills of the students.
9. Green Campus Indicatives: Appending more renewable energy sources in the campus for different usage; To be installed Continuous Ambient Air Quality Monitoring Station promotes research on emission level of particulate matter.

**Dr. S. Alfred Cecil Raj**

*Signature of the Coordinator, IQAC*

**Rev. Dr. M. Arockiasamy Xavier, SJ**

*Signature of the Chairperson, IQAC*

