



Yearly Status Report - 2018-2019

Part A

Data of the Institution

1. Name of the Institution		ST. JOSEPH'S COLLEGE
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.	04312700320	
Mobile no.	9486781270	
Registered Email	iqac2019ssr@mail.sjctni.edu	
Alternate Email	college@mail.sjctni.edu	
Address	College Road, Teppakulam Post Office	
City/Town	Tiruchirappalli	
State/UT	Tamil Nadu	
Pincode	620002	
2. Institutional Status		

Autonomous Status (Provide date of Conformant of Autonomous Status)	18-May-1978
Type of Institution	Co-education
Location	Semi-urban
Financial Status	Self financed and grant-in-aid
Name of the IQAC co-ordinator/Director	Dr A. Rose Venis
Phone no/Alternate Phone no.	04314226469
Mobile no.	9443115762
Registered Email	iqaccoor@mail.sjctni.edu
Alternate Email	rosevenis_ch1@mail.sjctni.edu

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	https://sjctni.edu/IQAC/aqar/2017-2018.pdf
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4. Whether Academic Calendar prepared during the year

Yes

if yes, whether it is uploaded in the institutional website:
Weblink :

<https://www.sjctni.edu/Courses/pdf/2018-2019%20-%20calendar.pdf>

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
4	A++	3.58	2019	15-Jul-2019	14-Jul-2026
3	A	3.4	2012	21-Apr-2012	20-Apr-2019
2	A+	901	2006	17-Oct-2006	16-Oct-2011

6. Date of Establishment of IQAC

16-Jun-2004

7. Internal Quality Assurance System

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

Performance Appraisal System (PAS) for Non-teaching staff	01-Mar-2018 7	124
Staff Orientation Programme on IPR AND INNOVATION	15-Jun-2018 2	290
Performance Appraisal System (PAS) for Teaching Staff	20-Jun-2018 25	290
Input Session on Indexing Research Publication	02-Aug-2018 1	100
Participating in India Today 2019- Best Colleges Under five different Categories	10-Dec-2018 1	430
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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 365	10200000
Institute	FIST	DST	2014 1825	8950000
Institute	STAR	DBT	2014 1825	3600000
Institute	B. Voc.	UGC	2014 1095	185000
Institute	Special Heritage	UGC	2015 365	16732000
Institute	INSPIRE	DST	2018 365	975000
Institute	Ambient Air Quality Monitoring system	Tamilnadu Pollution Control Board	2018 1825	11000000
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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

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10. Number of IQAC meetings held during the year :

6

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
Upload the minutes of meeting and action taken report	View File
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	Yes
If yes, mention the amount	326368
Year	2018

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

Preparation and Submission of SSR for Cycle IV NAAC Accreditation

Applied for NIRF & India Today Ranking 39th Rank in NIRF

Promotion of OBE model based curricular design for the upcoming syllabus revision

Accountability of Teaching-Learning-Evaluation through Digital Mode: Semester Planner and Performance Appraisal System (PAS) for Teaching and Non-teaching staff

Streamlining of the conduct of Value Added Courses, making them an inevitable part of curricular activities

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

Plan of Action	Achivements/Outcomes
FDP : Top up Initiatives for Quality Enhancements	Staff Orientation Programme on IPR AND INNOVATION was conducted on 15.06.2018 to 16.06.2018 Input Session on Indexing Research Publication was conducted on 02.08.2018
To apply for ranking : NIRF 2019 and India Today for Best Colleges 2019	Applied and secured 39th position in All India Level . Applied for five streams: Ranked in all within 80/100 colleges
To submit SSR to NAAC for the 4th Cycle of Accreditation	The IQAC was engaged in the preparatory process of SSR Many meetings were conducted with the Administrators and IQAC members. Many meetings were

conducted with the MQCs of the departments. External experts were invited for gaining Expert-opinions on the documentation and preparatory process for NAAC Accreditation

To conduct a National Colloquium funded by United Board

A National Colloquium on Autonomous Institutions Marching towards University Status was conducted on 18th & 19th March 2019 - Funded by (Bamboo Project - United Board)

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14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body	Meeting Date
Presented in the IQAC Core Committee Meeting	24-Aug-2021

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?

Yes

Date of Visit

01-Mar-2019

16. Whether institutional data submitted to AISHE:

Yes

Year of Submission

2019

Date of Submission

12-Feb-2019

17. Does the Institution have Management Information System ?

Yes

If yes, give a brief description and a list of modules currently operational (maximum 500 words)

The customised indigenously developed Enterprise Resource Planning (ERP) System of the college facilitates extraction of data related to students particulars by the Management. The System is developed by the Web Development Team of the college. At present, an enhanced version of ERP includes separate portals for student, staff, parent and administrators and the hostels. The Principal, Deputy Principal, Vice Principals, Deans and Heads of Departments have access to all these portals, and this enhances the effectiveness of data pooling activities. Essential steps have also been taken to pool the available data

from different servers in the campus into a unified database.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Design and Development

1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
Nil	Nil	Nil	Nil
No file uploaded.			

1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
MSc	M. Sc. Biochemistry	18/06/2018	CORE1-BIOMOLECULAR CHEMISTRY - 18PBI1101	18/06/2018
MSc	M. Sc. Biochemistry	18/06/2018	CORE2-MOLECULAR BIOLOGY - 18PBI1102	18/06/2018
MSc	M. Sc. Biochemistry	18/06/2018	CORE - BIOENERGETICS AND ENZYMOLOGY - 18PBI1103	18/06/2018
MSc	M. Sc. Biochemistry	18/06/2018	CORE 4 -LAB COURSE - 1 - 18PBI1104	18/06/2018
MSc	M. Sc. Biochemistry	18/06/2018	CORE ELECTIVE 1A - DEVELOPMENTAL BIOLOGY - 18PBI1201A	18/06/2018

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1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
BSc	Visual Communication	18/06/2018
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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	Programme Specialization	Date of implementation of CBCS/Elective Course System
BSc	Botany	18/06/2018
MSc	Botany	18/06/2018

MSc	Biochemistry	18/06/2018
MSc	Biotechnology	18/06/2018
BSc	Computer Science	18/06/2018
MCA	Null	18/06/2018
BCA	Null	18/06/2018
MSc	Computer Science	18/06/2018
MSc	Information Technology	18/06/2018
PGDCA	Null	18/06/2018
BSc	Mathematics	18/06/2018
MSc	Mathematics	18/06/2018
BSc	Statistics	18/06/2018
BA	English	18/06/2018
MA	English	18/06/2018
BA	History	18/06/2018
MA	History	18/06/2018
BA	Tamil	18/06/2018
MA	Tamil	18/06/2018
BBA	Null	18/06/2018
MBA	Null	18/06/2018
BCom	Null	18/06/2018
MCom	Null	18/06/2018
BCom	Computer Applications	18/06/2018
MCom	Computer Applications	18/06/2018
BA	Economics	18/06/2018
MA	Economics	18/06/2018
MA	HRM	18/06/2018
BSc	Chemistry	18/06/2018
MSc	Chemistry	18/06/2018
BSc	Electronics	18/06/2018
MSc	Electronics	18/06/2018
BSc	Physics	18/06/2018
MSc	Physics	18/06/2018
BSc	Visual Communication	18/06/2018
MPhil	Botany	18/06/2018
MPhil	Biotechnology	18/06/2018
MPhil	Chemistry	18/06/2018
MPhil	Commerce	18/06/2018
MPhil	Computer Science	18/06/2018
MPhil	Economics	18/06/2018
MPhil	English	18/06/2018

MPhil	HRM	18/06/2018
MPhil	History	18/06/2018
MPhil	Mathematics	18/06/2019
MPhil	Physics	18/06/2018
MPhil	Statistics	18/06/2018
MPhil	Tamil	18/06/2018
PhD or DPhil	Botany	18/06/2018
PhD or DPhil	Biotechnology	18/06/2018
PhD or DPhil	Chemistry	18/06/2018
PhD or DPhil	Commerce	18/06/2018
PhD or DPhil	Computer Science	18/06/2018
PhD or DPhil	Economics	18/06/2018
PhD or DPhil	English	18/06/2018
PhD or DPhil	HRM	18/06/2018
PhD or DPhil	History	18/06/2018
PhD or DPhil	Mathematics	18/06/2018
PhD or DPhil	Business Administration	18/06/2018
PhD or DPhil	Physics	18/06/2018
PhD or DPhil	Statistics	18/06/2018
PhD or DPhil	Tamil	18/06/2018

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
Shell Programming	03/09/2018	34
Problems in Differential and Integral Calculus with Reference to JAM Examinations	18/02/2019	90
Theatrical Arts	07/02/2018	140
Film Studies	13/08/2018	40
Modern Literature	01/06/2018	7
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BSc	Botany	141
MSc	Botany	33
MPhil	Botany	4
BSc	Chemistry	285
MSc	Chemistry	107
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

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

Feedback Obtained

Feedbacks are obtained from various stakeholders either in online or offline mode. Questionnaires are prepared by IQAC. In consultation with the Management, the questionnaires are 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 (1) Curriculum design for various programmes are good (2) Learning resources (Classrooms Labs) are sufficient (3) More ICT enabled teaching methodology can be employed (4) Placement opportunities have improved (5) More Value Added programmes need to be offered The following actions were taken by the Management (i) Integration of E-Learning resources in day-to-day teaching and learning (ii) Initiatives to conduct more value added courses were taken

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
MSc	Biotechnology	25	63	25
MSc	Biochemistry	22	39	22
MPhil	Botany	4	4	4
MSc	Botany	18	64	18
BSc	Botany	55	528	49

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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 fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	5248	1810	22	29	239

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
290	290	10	121	4	10
View File of ICT Tools and resources					
View File of E-resources and techniques used					

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

Yes. The college has a well-defined mentoring system that facilitates the personal, academic and social growth of the students. The Mentoring system and the Counselling Centre of the college function in a collaborative way, thereby providing a healthy learning environment for the students. Each class is divided into groups of 24 students each, and a mentor is assigned to each group. Mentoring records are maintained by the mentor in separate books assigned for each mentee. The Mentor-mentee meeting is scheduled once in a month with a particular agenda that is spelt out based on the need of the times. The mentees share their personal and academic problems with the mentors, and the mentors provide them with necessary counsel. The mentors forward the issues of a few students to the Counselling Centre when they feel that these students are in dire need of professional counselling. Counsellors exclusively for both male and female students are available to solve adolescent psychological issues. The mentors submit reports to the Coordinator of the Mentoring system, in which he/she records the most pertinent issues discussed by the students. The issues that require the intervention of the Management are brought to the notice of the Management, and necessary steps are taken by the Administrators in solving the problem. The mentoring system facilitates understanding of students' issues so that corrective measures could be taken to promote better learning habits.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
7058	290	1 : 24

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
290	290	Nil	13	159

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised 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
2018	Vimal Jerald A	Assistant Professor	Best Aided College Cultural Coordinator Bharathidasan University, Tiruchirappalli
2018	Thulasi Bharathis	Assistant Professor	Best NSS Coordinator Bharathidasan University, Tiruchirappalli

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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
MSc	PGBI	I / November 2018	10/11/2018	08/12/2018
BSc	UGCH	V / November 2018	10/11/2018	08/12/2018
BCom	UGCO	III / November 2018	09/11/2018	08/12/2018
BBA	UGBU	I / November 2018	09/11/2018	08/12/2018
MPhil	MPBO	I / February 2019	22/02/2019	25/03/2019

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2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
Nil	6343	Nil

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)

<https://www.sjctni.edu/IOAC/indexx.jsp?id=23&ye=2018-2019>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
UGBO	BSc	Botany	40	32	80
UGBO	MSc	Botany	15	13	86.67
MGBO	MPhil	Botany	4	4	100
PGBI	MSc	Biochemistry	22	19	86.36
PGBT	MSc	Biotechnology	28	27	96.43

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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)

<https://www.sjctni.edu/IOAC/SSS/PG/2018-2019.pdf>

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
Dr S. Soosairaj , Botany
View File

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

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
Nill	Nil	Nil	Nill	Nil
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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	1095	University Grants Commission, New Delhi	7.95	0.69
Major Projects	1095	University Grants Commission, New Delhi	9.05	0.66
Major Projects	1095	University Grants Commission	10.02	0.75
Minor Projects	730	University Grants Commission	4.6	0.19
Minor Projects	730	University Grants Commission	2	0.4
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3.2.2 – Number of ongoing research projects per teacher funded by government and non-government agencies during the years

0.03

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	Name of the Dept.	Date
One Day Workshop on Application of GST In TALLY ERP 9	BBA	12/07/2018
DST-INSPIRE Internship Science Camp	Botany	07/08/2018
National Workshop on Teaching English with Technology	English	20/08/2018
Globalization People's Management: Battle between Fairness and Efficiency	HRM	26/08/2018
One Day Workshop on Graphics and Animations - Powerful Business Tools	Commerce	31/08/2018
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3.3.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Nil	Nil	Nil	Nil	Nil
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3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
Electronics	SJC ABDUL KALAM Incubation Centre	St. Joseph's College (Autonomous), Tiruchirappalli	Jostronix Consultancy	Wi-Fi RFID reader and hid	09/09/2018
Electronics	SJC ABDUL KALAM Incubation Centre	St. Joseph's College (Autonomous), Tiruchirappalli	Jostronix Consultancy	Design automate School Bell for GHSS RT Malai, Tiruchirappalli	10/12/2018
Electronics	SJC ABDUL KALAM Incubation Centre	St. Joseph's College (Autonomous), Tiruchirappalli	Jostronix Consultancy	Wireless screen opening system for College Museum	05/10/2019
Electronics	SJC ABDUL KALAM Incubation Centre	St. Joseph's College (Autonomous), Tiruchirappalli	Jostronix Consultancy	LED matrix display board	21/02/2019
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3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Botany	5
Chemistry	9
Computer Science	5
Commerce	7
Information Technology	2
Mathematics	5
Physics	5
English	3
Tamil	1
HRM	2
MBA	2

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

Type	Department	Number of Publication	Average Impact Factor (if any)
National	Botany	4	5
National	Mathematics	3	Nil
International	Botany	20	6
International	Biochemistry	3	Nil
International	Biotechnology	1	Nil
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3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
MBA	21
Electronics	10
Chemistry	9
English	17
Commerce	42
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3.4.4 – Patents published/awarded during the year

Patent Details	Patent status	Patent Number	Date of Award
Nil	Nil	0	Nil
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3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in	Number of citations excluding self
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					the publication	citation
Phytochemical Screening and GC MS Analysis of Methanol Extract of Flowers of <i>Centratherumpuntatum</i> Cass	Prof.A.B enno Susai Vijayakumar	International Journal of Research in plant	2018	Nil	St.Josephs College, Trichy	Nil
Phytochemical screening and Hypoglycemic effect of Leaves of <i>Aegicerascorniculatum</i> Blanco in streptozotocin induced Diabetic rats.	Prof.P.G .Geegi	World journal of Pharmacy and Pharmaceutical sciences	2018	Nil	St.Josephs College, Trichy	Nil
Antidiabetic and Antioxidant activity of Leaves of <i>Aegicerascorniculatum</i> : An in vitro and in vivo study.	Prof.P.G .Geegi	Journal of Herbal medicine	2018	Nil	St.Josephs College, Trichy	Nil
Ingenious bioorganic adsorbents for the removal of distillery based pigment-melanin: preparation and adsorption mechanism	Dr. V. Swabna	Journal of Macromolecular Science, Part A Pure and Applied Chemistry	2018	Nil	St.Josephs College, Trichy	Nil
Floristic studies of	John J	J. Emerging Technologies	2018	Nil	St.Josephs College,	Nil

Pacchaimal ai hills in eminence on remedial vegetation		s and Innovative Research			Trichy	
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3.4.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Phytochemical Screening and GC MS Analysis of Methanol Extract of Flowers of <i>Centratherumpuntatum</i> Cass	Prof.A.B enno Susai Vijayakumar	International Journal of Research instinct	2018	Nil	Nil	St.Josephs College, Trichy
Phytochemical screening and Hypoglycemic effect of Leaves of <i>Aegicerascorniculatum</i> Blanco in streptozotocin induced Diabetic rats.	Prof.P.G .Geegi	World journal of Pharmacy and Pharma ceutical sciences	2018	Nil	Nil	St.Josephs College, Trichy
Antidiabetic and Antioxidant activity of Leaves of <i>Aegicerascorniculatum</i> : An in vitro and in vivo study.	Prof.P.G .Geegi	Journal of Herbal medicine	2018	Nil	Nil	St.Josephs College, Trichy
Ingenious bioorganic adsorbents	Dr. V. Swabna	Journal of Macromo lecular Science,	2018	Nil	Nil	St.Josephs College, Trichy

for the removal of distillery based pigment-melanoidin: preparation and adsorption mechanism		Part A Pure and Applied Chemistry				
Floristic studies of Pacchaimalai hills in eminence on remedial vegetation	Dr J. John	J. Emerging Technologies and Innovative Research	2018	Nil	Nil	St. Josephs College, Trichy
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3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	29	41	8	1
Presented papers	93	110	Nil	Nil
Resource persons	3	20	7	4
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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)
ERP Centre	ERP Software Solutions	Loyola College, Mettala	25000
Archbishop Casimir Instrumentation Centre (ACIC)	Instrumental Analysis	150 Colleges	1199260
MBA	Organizational Development	Jesuit Refugee Service	196980
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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
Alumni Employment, Guidance and	Ari Embroidery	Videvelli, Tiruchirappalli	184800	20

Training Centre				
Alumni Employment, Guidance and Training Centre	A/c Mechanic	Marcellin Trust, Tiruchirapalli	3000	4
Alumni Employment, Guidance and Training Centre	Beautician Course	SOC-SEAD, Tiruchirappalli	293500	38
Alumni Employment, Guidance and Training Centre	Fashion Design	Pearl Trust, Tiruchirappalli	185810	33
SHEPHERD	Environment	AINH	1311250	1192
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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 participated in such activities	Number of students participated in such activities
Skill Development Program	Department of BBA and Synergy School of Business	8	21
Blood Donation	NSS GH, Tiruchirappalli	5	55
Eye Check-up Camp	NSS and Lions Club, Tiruchirappalli	5	400
Programme on Education and Training in nature Conservation and Eco Development	SHEPHERD, St. Joseph's College, Tiruchirappalli SHEPHERD villages	10	50
Tree Planting	Iragugal NGO and NSS	2	25
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3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
NSS	Best NSS Unit Award	Bharathidasan University, Tiruchirappalli	300
NSS	Best Volunteer Award	Bharathidasan University, Tiruchirappalli	3
NSS	National Youth Parliament	NSS New Delhi	1

NSS	National Integration Camp	NSS Karnataka	1
NSS	National Student Parliament	NSS Kerala	10
NCC	EK Bharath Shreshta Bharath Camp (EBSB)	NCC , Madhya Pradesh	2
NCC	Nau Sainik Camp (NSC) - Best Cadet award and Overall Best Directorate	NCC, Karwar	1
NCC	National level Bronze Medal and Silver Medal	NCC, Secunderabad	1
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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

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
NPEGEL (National Programme of Education of Girls at Elementary Level)	Government High School, Karnampatti, Tiruchirappalli	Gender sensitivity	2	60
Cleanliness Competition Programme	Melapachakudi Panchayat Middle School, Tiruchirappalli	Meeting on Cleanliness	2	80
Siddha Medical Exhibition	Navalnayakkan patti, Purasampatti Colony, Melapudupatti, Azhagapurria and Kunnathur, Tiruchirappalli	A Rally and an Exhibition	2	60
Hand Washing Day	Saralapatti-Tiruchirappalli	Awareness Programme on Hand Washing	2	34
Health Awareness Programme	Saralapatti-Tiruchirappalli	Role of Parents in Preventing Children from Contracting Seasonal Diseases	2	40
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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
Fu Jen Catholic University- Discussion on Academic Cooperation and Advanced Studies for Students	Rev. Dr. M. Arockiasamy Xavier, SJ	College Management	8
Research Department of Mathematics, Bharathidasan University	Dr. J. Christy Roja	Self	180
Research Arignar Anna Govt.Arts College, Attur, India.	Dr. J. John	Self	365
Research Department of Life Science, Centre for Research and PG Studies, Kristu Jayanti College (Autonomous), Bangalore University, Bangalore 560064, India.	Dr. S.R. Senthil Kumar	Self	180
Research Department of Botany St. Andrews College, Gorakhpur	Dr. S. Sahaya Sathish	Self	180

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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	Duration To	Participant
Internship	Skill Development Programme	Synergy School of Business Skills, Tab Complex, 1st Floor, Cantonment, Tiruchirappalli - 620001.	17/12/2018	27/12/2018	16UBU520, 526, 529, 605, 606, 607, 612, 614, 616, 620, 621, 624, 625, 640, 649, 656, 660, 664, 667, 669, 670.

Internship	Training	SPAR,MAX Hyper Market (P) ltd.,Che nnai, Tamilnadu - 600026.	17/12/2018	27/12/2018	16UST141
Internship	Training	Deputy Dir ector,Distri ct Statistical Office, Dindigul, Ta milnadu-624 001.	17/12/2018	04/01/2019	16UST110, 111, 16UST104, 106,108, 112, 113, 117, 118, 119, 121, 134, 137,158, 162
Internship	Training in Health Care	Lisa Pain and Pallivative Care,Kozhiko de, Kerala-673 001.	17/12/2018	04/01/2019	16UST114
Internship	Leadership Training	Indian Tyres, Nammakal, Ta milnadu-6370 01.	17/12/2018	01/01/2019	16UST140
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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/Activities	Number of students/teachers participated under MoUs
Binary University Malaysia	20/02/2018	Staff and Student exchange, Research, Twinning Programme, Workshop, Conference and training	257
Climate Smart Technologies Private Ltd. Coimbatore	14/08/2018	Computer Technology Development Student interaction, incubation and app development	464
Fu Jen Catholic University,Taiwan.	26/07/2018	Staff and Student exchange Research	22
St. Aloysius College (Autonomous), Mangalore	03/12/2018	Staff and Student exchange, Research, Workshop, Conference and training	540
Trichy Ceramics	14/12/2018	Internship,	191

Pvt Ltd,
Tiruchirappalli

Invited talks

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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
67.49	64.27

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Video Centre	Existing
Seminar halls with ICT facilities	Existing
Classrooms with Wi-Fi OR LAN	Existing
Classrooms with LCD facilities	Newly Added
Seminar Halls	Newly Added
Laboratories	Existing
Class rooms	Existing
Campus Area	Existing

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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 patially)	Version	Year of automation
NIRMAL Software	Fully	2014	2000

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	162002	38213685	2094	363282	164096	38576967
Reference Books	10830	6297336	227	138796	11057	6436132
e-Books	635	Nil	46	155420	681	155420
Journals	137	324407	28	334224	165	658631
e-Journals	1	217350	3	592360	4	809710
Digital Database	5	133700	7	355533	12	489233

CD & Video	2443	Nil	Nil	Nil	2443	Nil
Library Automation	1	35000	Nil	Nil	1	35000
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4.2.3 – 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
Dr. L .Benedict Michaelraj	Modified and Multiplicative Zagreb Indices on Graph Operators of Some Standard Graphs	SJC Viscom Studio	12/12/2018
Dr.U. Karuppiah	Metric Space	SJC Viscom Studio	12/12/2018
Dr. T. Rajaretnam	Fuzzy Grammars	SJC Viscom Studio	12/12/2018
Dr. M. Thiagarajan	Stochastic Processes	SJC Viscom Studio	12/12/2018
Dr. A. Anthony Eldred	Continuous Functions	Self	12/12/2018
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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	1263	412	349	119	33	57	281	150	12
Added	31	22	0	0	0	9	0	50	0
Total	1294	434	349	119	33	66	281	200	12

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

200 MBPS/ GBPS

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 Theatre	https://www.sjctni.edu/Department/hishome.jsp?deptCode=VT&id=1&bredcom=Home%20 %20Academics%20 %20Schools%20 %20%20 VISCUM%20TECHNOLOGY
Production Studio (Green Blue Matte)	https://sjctni.edu/SSR Report/HTML/ONM/Criterion4/KIM 4.3.4 ONM Media Center Equipments.pdf

Multimedia Lab with Wi-Fi connectivity	https://sjctni.edu/SSR_Report/home.jsp?p=434A#43
Acting Workroom	https://sjctni.edu/SSR_Report/home.jsp?p=434B#43
4 Editing Software and 4 Audio Recording Software 9 Adobe Licenced Software and other 2 software	Nil

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
61.1	58191099	67.49	64278421

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 124 non-teaching staff 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 grounds 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. The college has a well-set mechanism to perform auditing of materials in different departments and other facilities like library, Instrumentation Centre, etc.

<https://www.sjctni.edu/aboutus/naac/Policies/Systemsproce.pdf>

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Management financial aid	1228	4523138
Financial Support from Other Sources			
a) National	State Government	1612	8305533
b) International	Nil	Nil	Nil

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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.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Guidance for Competitive Exams	04/07/2018	352	St. Joseph's College (Autonomous), Tiruchirappalli
Bridge Course	04/06/2018	1872	St. Joseph's College (Autonomous), Tiruchirappalli
Remedial Coaching	03/12/2018	151	St. Joseph's College (Autonomous), Tiruchirappalli
Remedial Programme In English	04/02/2019	20	SIEFL, St. Joseph's College (Autonomous), Tiruchirappalli
Soft skills Programme	26/11/2018	2734	St. Joseph's College (Autonomous), Tiruchirappalli

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

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2019	Competitive examination	352	4111	7	515
2018	JAM NET	169	Nil	7	7

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

Total grievances received	Number of grievances redressed	Avg. number of days for grievance
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		redressal
3	3	5

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
Zifo RnD Solutions	18	2	Nil	Nil	Nil
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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2019	1	BSc	BOTANY	Gandhigram Rurual Univesity, Dindigul	PG
2019	1	MSc	BIOTECHNOLOGY	Central University of Tamilnadu, Thiruvarur	Ph.D.
2019	1	MPhil	BIOTECHNOLOGY	St.JOSEPH'S COLLEGE (AUTONOMOUS), TIRUCHIRAPPALLI	Ph.D.
2019	2	MPhil	BIOTECHNOLOGY	Bharathidasan University, Trichy	Ph.D.
2019	1	MPhil	BIOTECHNOLOGY	ACADEMY OF MARITIME EDUCATION AND TRAINING, CHENNAI	Ph.D.
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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)

Items	Number of students selected/ qualifying
NET	5
SLET	1
GATE	1

CAT	6
Any Other	1
View File	

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
175th Annual Sports Meet	Institutional	7400
Intercollegiate Centenary Tournaments	State Level	120
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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/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	1st Prize Icat Design Media College , War Of Rjs- Jugalband	National	Nil	1	16UBU672	C. R. Santhosh
2018	1st Prize , Bon Secours College For Women, National Management Meet	National	Nil	1	16UBU672	C. R. Santhosh
2018	2nd Prize Tyro-2k18, Bishop Heber College (A utoonomous) Management Games	National	Nil	1	16UBU672	C. R. Santhosh
2018	Silver Medal	National	1	Nil	17UEC144	C Fernandes
2018	Gold Medal	National	1	Nil	17UCO111	M.Vivek
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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 Student 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 • Inter-religious festivals viz. Christmas, Ramzan, Diwali and Pongal. • International Yoga Day • Flash Mob performance on social awareness during the recess • Blood donation camps Student Council organises different camps/meals 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.
- Student Council representatives are members of Internal Complaints Committee, Anti-ragging Committee, IQAC, Students' Welfare Committee, and various clubs in all departments. Besides, Student 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.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The Alumni association has 9400 registered members. Around 313 memberships and 280 ID cards were distributed to the new members along with another 1307 membership ID cards this year. Reunion meetings for five different batches of our alumni (MCA Batch 1990-1993), (Commerce Batch 1990-1993 and 1988-1991). (Computer Science Batch 1990-1993), (Tamil Batch 1990-1993) were held on 6th July 2018, 7th July 2018, 29th December 2018, 27th January 2019, and 16th February 2019 respectively In our campus. The association distributed Rs. 30,000 as scholarship to the poor students this academic year. ? College 175th year Jubilee Reunion was planned to be held in the first week of December 2018 ? Sponsoring Two mega events for the 175th year ? Increasing the number of active alumni/ae ? Setting Zonal Coordinators In Salem, Madurai, Coimbatore, Bangalore, the USA and Singapore ? Continuing the already Initiated projects and giving them new shape ? Conducting Monthly Executive Committee meetings to revamp certain activities and strengthening the bond among alumni/ae The Alumni Association of St. Joseph College, Tiruchirappalli has entered a new phase after the torch being handed over to Fr. Godwin Rufus SJ, the new director of the Alumni Association. The handing over ceremony was held on 6th of June 2018 in the auspicious presence of the executive committee members along with Fr. S Mariadoss, SJ. The members hailed the great service and administration of Fr S. Mariadoss SJ for leading the Alumni/ae Association from 2008 to 2018 as the

director. On 22nd August 2018, the new office bearers were chosen by the executive members. Dr. Arumairaj. Dr. Vadivu, Dr. Albert Rabara and CA Roy John Thomas were elected the President, Vice President, Secretary and Treasurer respectively. The following programmes were initiated in the academic year 2018-19: 1. 175th year jubilee reunion held during 1st week of December 2018. 2. Two mega events sponsored for 175th year jubilee reunion. 3. Setting zonal coordinators in Salem, Madurai, Coimbatore, Bangalore, USA and Singapore. 4. Conducting monthly executive committee meeting.

5.4.2 – No. of registered Alumni:

9400

5.4.3 – Alumni contribution during the year (in Rupees) :

3294553

5.4.4 – Meetings/activities organized by Alumni Association :

- The Alumni Meeting of the 1990-1993 MCA Batch was conducted on 6.7.2018. 45 members attended the Meeting.
- The Alumni Meetings of the 1990-1993 and 1988-1991 B.Com Batch were conducted on 7.7.2018 and 29.12.2018 respectively. A total of 140 members attended the meetings.
- The Alumni Meeting of the 1990-1993 B.A Tamil Batch was conducted on 16.2.2019. 30 members attended the Meeting.
- Josephites Reunion - 2018 was held on 8.12.2018, and 500 alumni participated in the programme.

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)

Practice 1: Creation of many administrative positions (and assignment of work to each portfolio) that lead to Decentralization The college is run by the Fathers of the Society of Jesus, and is under the administration of the Jesuit priests: Provincial of the Jesuit Madurai Province, Rector, Secretary and Principal. The college practices a highly decentralised mode of management that follows a structure in which the decision-making authority is not limited to a few executives at the top level. This has resulted in the creation of administrative positions such as Deputy Principal, Controller of Examinations, five Vice-Principals, five Deans and two Deans of IQAC, Coordinators SHEPHERD and ERP and a Dean of women students. The Heads/Coordinators of the departments, Coordinators of various Student Support Services and Centres of Excellence are endowed with decision-making privileges at the micro level, in consultation with the Secretary with respect to administrative matters, and the Principal with respect to academic affairs. Regular meetings are organised between: Administrators and Officials, Administrators and Heads/Coordinators, Deans and departments, Administrators and Teaching Faculty/Non- teaching staff, and the IQAC and the MQCs of the departments. The college follows a hassle-free communication structure that flows freely both vertically and horizontally. The college also entertains participative management in which all the members of the teaching faculty and nonteaching staff offer their fullest cooperation in all the academic affairs of the college. The Student Council is also included in important decisions and activities of the college, and views of parents and employers are taken into account in arriving at crucial academic decisions. The School System was introduced in 2013 with an aim to maximise resource and expertise sharing across disciplines and to have lateral mobility to achieve cross-discipline exposures, augmenting employment and self-employment opportunities. By empowering the Deans, Heads, Coordinators and the Coordinators of the various Service Units, the college has reached important

milestones in the realm of academics (Teaching-learning and Evaluation), ICT based TLE activities, Development and Maintenance of Infrastructure, Research, Extension, Consultancy, Collaborations, Counselling and Mentoring, and Gender and Social Equity. A college with a big strength of 290 teaching faculty, 124 nonteaching staff and 7058 students is effectively managed by the decentralized and participative management system practiced in the college. Practice 2: Involvement of the Stakeholders in the Decision-Making Process The college has been involved in collecting feedback from all its stakeholders - students, faculty, Heads, Coordinators, Parents, Alumni and Employers. The collection of feedback is done in a structured and systematic method at regular time periods. The feedback focuses on collecting opinions of the stakeholders on the quality of the syllabus, infrastructural facilities, teaching-learning and evaluation process, research and extension activities practised in the college. The Management, departments, service units and the IQAC analyse the feedback collected in their respective domains, and make necessary changes in the action plans for the future. The changes are ratified in the proper forum such as the Academic Council or the Governing Body of the institution.

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

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):

Strategy Type	Details
Curriculum Development	Updating syllabus at regular intervals , Value Added Courses and Certificate Courses, Soft Skills Course, Self-Paced Learning and Comprehensive Examinations
Teaching and Learning	Creation of e-modules and e-materials, and use of Open Educational resources
Examination and Evaluation	Continuous Internal Assessment and time bound entry of marks, e hall ticket, publication of results in short duration
Research and Development	Applying for projects, more Faculty registering for and conferred with doctoral degree, Faculty as research guides with many scholars registering for research, Faculty publishing papers in reputed journals and conferences, Publication of Books, Consultancy and Collaboration for Research
Library, ICT and Physical Infrastructure / Instrumentation	fully automated, e books, e journals, commendable number of books, many rare books, separate reference for UG, PG and Research, ERP, browsing centres, computer labs, ACIC Instrumentation lab, FIST labs and library
Human Resource Management	Orientation, Training and Awareness programmes are organised for the Teaching faculty, non-teaching staff and students on Capacity Building,

	Personality Development, Interpersonal Relationships and Life Skills. The Deans and Vice-Principals are in constant interaction with the Staff and students, harnessing the human resources of the college as required for the activities of the college.
Industry Interaction / Collaboration	Training on Industry Interaction / Collaboration is arranged for Faculty and research scholars. Student Internship/projects/summer projects Creating openings for faculty engagement in research collaboration
Admission of Students	Online admission process The college has a well-defined admission procedure Process as defined in the guidelines of the government priority to merit-based admission under all categories preference to socially and economically marginalised sections and physically challenged applicants

6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
Planning and Development	Indigenously designed and developed e planner by the IQAC and CoE (2017)
Administration	Indigenously designed and developed by a team of Programmers and Students of the College (2015)
Finance and Accounts	Tally Software (2006)
Student Admission and Support	Indigenously designed and developed by a team of Programmers and Students of the College (2014)
Examination	Indigenously designed and developed by a team of Programmers of the College (2010)

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

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
2018	Rev. Dr. M. Arockiasamy Xavier SJ, Principal	JHEASA Meet - 2018,19-20.10. 2018	Dhyana Ashram, Chennai	2000
2018	Rev. Dr. K. Arockiam SJ Mr. S. John Paul	State level workshop on PFMS and EAT Modules: A Pardigm Shift"	Avinashilingam Institute for Home Science and Higher	7174

		2728.09.18	Education for Women, Coimbatore	
2018	Rev. Dr. M. Arockiasamy Xavier SJ, Principal	National Conference on Xavier Board of Higher Education in India, Bangalore. 2223.09.18	Xavier Board of Higher Education in India, Bangalore.	4000
2018	Mrs. R. Qurshid Begum , Asst. Prof., English	One day training of trainer on Prevention of Sexual Harassment at workplaces 18.09.18.	Internal Complaints Committee, Bharathidasan University	1000
2018	Mrs. R. Qurshid Begum, Asst. Prof., English	Capacity Building for Women Managers in Higher Education 18.04.18 to 24.04.18.	UGC - Department of Women Studies, Bharathidasan University	2000
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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	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2018	Intellectual Property Rights and Innovations	Nil	15/06/2018	16/06/2018	400	Nil
2018	Preparing the correct document of Bibliometric Publications	Nil	02/08/2018	02/08/2018	100	Nil
2018	Top -up Skills on Mentoring	Nil	08/09/2018	08/09/2018	88	Nil

2018	Top -up Skills programme for Junior Staff- TEA CHERPRENEUR	Nil	14/07/2018	14/07/2018	104	Nil
2018	FDP for Academic Leadership	Nil	01/05/2019	01/05/2019	29	Nil
2018	Nil	Awareness on Health and Hygiene	01/05/2019	01/05/2019	Nil	103
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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	From Date	To date	Duration
Challenges of Women Teachers In Higher Education	1	10/10/2018	11/10/2018	2
Two Day Faculty Development Workshop - Outcome Based Education	3	26/10/2018	27/10/2018	2
Introduction to Python Programming	1	12/11/2018	13/11/2018	2
Introduction to Python Programming	1	23/11/2018	24/11/2018	2
Refresher Course on Computer Applications Information Technology	1	09/11/2018	30/11/2018	21
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
13	13	3	3

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Health checkups, Medical Assistance, Admission to the wards, Loans, Welfare Funds, RDs, Cooperative Society, financial assistance for tours	Admission to wards with fee waiver, Health checkups, Medical Assistance, Loans, Welfare Fund, Cooperative Society, financial assistance for tours	Tuition fee waiver, scholarships, freeships for sports students, free breakfast scheme, and noon meal scheme for economically disadvantaged students, hostel fee waiver, health checkups, medical assistance

6.4 – Financial Management and Resource Mobilization

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

The Governing Body of the college, has constituted a finance committee - with the Principal as the Chairman - that works on the management of finance of the institution. The Committee meets at regular intervals to analyse the finance details at various stages of a given year - before the preparation of the Annual Budget in the beginning of the financial year, and analysis of the expenditure at the end of the year. The Committee collects the budgets from the various departments, units and centres of excellence every year, scrutinises them, integrates them into the annual budget of the institution, and gets it approved in the Governing Body. The fee paid by students and scholarship sanctioned to students are managed by the fee section and the scholarship section respectively. The college has a policy of payments done only through cheques and PFMS for transparency. Donations from well-wishers, endowment funds and other funds are received only through cheques, DDs or e-transfer. The Finance Section of the college, under the supervision of the Principal and the Vice-Principal (Finance), maintain accounts of the grants received through various schemes from the funding agencies. After the completion the projects, utilization certificates are sent to the respective funding agencies along with the audited account statements. The stock verification team of the college engages in internal audit, analysing the data submitted by the departments and other units, and visiting all the departments, units and centres of excellence, for verification of the data received. External audit is conducted by the Chartered Accountant. Moreover, the Regional Joint Director of Collegiate Education conducts annual audit of salary of staff and other related accounts. AG audit is conducted for the grants received from funding agencies of the Central government. The auditors of the apex co-operative body audit the accounts of the SJC Staff Co-operative Society. In all these audits, necessary follow-up actions are initiated in case of minor audit objections, if any. But, the college has not faced any remarkable major audit objections.

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/ Grnats received in Rs.	Purpose
Management	4614906	Management Financial Aid and concessions etc
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6.4.3 – Total corpus fund generated

87033109

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	Loyola College, Andhra and Holy Cross College, Tiruchirappalli	Yes	SJC-IQAC
Administrative	Yes	Loyola College, Andhra and Holy Cross College, Tiruchirappalli	Yes	SJC-IQAC

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

Annual PT Meet Feedback on Curriculum and other aspects of the college
Endowments and other financial support from parents (well-wishers)

6.5.3 – Development programmes for support staff (at least three)

Skill training programmes Orientation on Personality Development and Interpersonal Relationships Orientation on Life Skills Health Awareness Programmes

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

1) Soft Skills - Mandatory two-credit PG course 2) Training and Placement Activities 3) Comprehensive Feedback mechanism for faculty, staff, students, parents, employers and alumni 4) Training for administrators and HoD/Coordinators 5) E planner for teaching faculty 6) e-governance in academic, administrative and financial activities using indigenously evolved ERP software 7) Plastic-free campus 8) Rain water Harvesting System 9) Solid Waste and E-Waste Management 10) Mentoring

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	Yes
c) ISO certification	No
d) NBA or any other quality audit	Yes

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2018	Intellectual Property Rights and Innovations	15/06/2018	15/06/2018	16/06/2018	400

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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	Period To	Number of Participants	
			Female	Male
Gender Issue- Women welfare wing	10/11/2018	10/11/2018	50	Nil
Women's Day Celebration	12/03/2019	12/03/2019	350	250

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
Environmental Consciousness Renewable Energy Solar System - 37 kVA Power requirement met by renewable energy sources : 216000 KW Total power requirement : 4320 KW Renewable energy source : Solar Power Renewable energy generated and used : 120 KW 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

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	40
Provision for lift	Yes	40
Ramp/Rails	Yes	40
Braille Software/facilities	Yes	14
Rest Rooms	Yes	40
Scribes for examination	Yes	29
Special skill development for differently abled students	Yes	40

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2018	Nil	1	02/07/2018	1	Health	Sensitize on De-addiction and Rehabilitation	40
2018	Nil	1	15/08/2018	1	Environment	To Promote the Importance of	200

						Reserving the Earth	
2018	Nil	1	28/08/2018	1	Health	Open defecation, hazardous effects of plastics	60
2018	Nil	1	09/09/2018	1	Environment	To Promote the Importance of Reserving the Earth	50
2018	Nil	1	15/09/2018	1	Social exposure	Strengthen communal bond among villagers	77
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7.1.5 – Human Values and Professional Ethics

Title	Date of publication	Follow up(max 100 words)
Nil	Nil	Code of conduct for various stake holders is available in the college hand book and on 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	Duration From	Duration To	Number of participants
National Integration Awareness Programme, Tiruchirappalli Corporation Middle School, Panjapur - Tiruchirappalli	31/01/2018	31/01/2018	142
Awareness Programmes SHEPHERD and UGC-New Delhi Awareness on Women and Harmones	22/02/2018	22/02/2018	364
Personality Development Programme NSS	21/06/2018	21/06/2018	15

Anti-alcohol campaign AICUF	20/07/2018	20/07/2018	50
NPEGEL (National Programme of Education of Girls at Elementary Level) Govt High School Karnampatti Tiruchirappalli	21/07/2018	21/07/2018	62
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

Rain water Harvesting Ban of non degradable plastics Numbering and naming trees
Green campus Separate drainage for wastes from labs

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Practice 1: Internship Programme for Undergraduate Students
Title Internship Programme for Undergraduate Students
Objectives The primary goal of the Internship Program at St. Joseph’s College is to provide student-centric 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. It not only helps the students in preparing for their career, but also in planning their future studies. The Practice Internship is compulsory for the students, and each student is expected to do the following: 1. As a first step, the students should fill out an Internship Application Form and submit 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 themselves or the internship coordinator. The students schedule interviews with the employers at the convenience of the employer and the student. Once the employer accepts the student for internship, the student undergoes the Internship training for 120 hours of work covering 15 days which will earn him/her two credits. 3. The 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. After the completion of the Internship project, the students prepare the Internship report. 6. The Employer completes evaluation form and hands 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. A team of faculty from each discipline tracks their progress and mentors them appropriately
Evidence of Success The employer evaluation form is the evidence for the kind and quality of work that the student engage in. The students are exposed to experiential and participative learning while they engage in Internship. The marks the students receive in the course, after the viva-voce, is evidence of the success of the students and the programme.
Obstacles Faced and Strategies adopted to overcome them 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
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: Student Admission Process Title Student Admission Process Context St. Joseph's College (Autonomous), Tiruchirappalli, Tamil Nadu has been offering its services to the student community in the field of higher education for the past 175 years. It has evolved a framework of Admission Procedures over the years that facilitates accommodating students from various sections of society. In the admission process, the Jesuit Management of the college actualizes its policy of preferential option for the poor. Though the college is meant primarily for the Catholic Minority students of the state of Tamilnadu, it does admit students from other states, union territories and countries, irrespective of caste, creed and culture. Objectives The guidelines for the Admission Process of St. Joseph's College are based on the following objectives: ? Preferential option for the poor ? Imparting holistic education that includes value based and skill based training to students from socially disadvantaged sections of the society ? Optimal use of technology to facilitate paper free admission procedure ? Following the State Government admission procedures for religious minority institutions ? Contributing to national development by providing an opportunity for the students with high performance to pursue higher education Practice The college follows the procedures that are much relevant in the institutional context in its admission process: 1.

Admission Policy The admission policy of the college is based on the State Government Admission policy for minority institutions and the Jesuit Province policy. As per the Jesuit Province policy, the college admits students from economically and socially disadvantaged sections of the society, and gives preference to the first generation learners, orphans and semi-orphans. In the socially disadvantaged groups, it gives more preference to the Arundhathiyar community, one of the most marginalised communities of the country. The college admits many students from rural areas, thus bridging the rural-urban divide, also contributing to the development of the villages of the state. The physically and visually challenged students are admitted into the college, and the college has a strong infrastructure facility to cater to the special needs of these students. The college has a preferential option for students engaged in various sports and games. The college admits many students from other states and countries. The admission of students under various categories is strictly based on merit. The college does not admit students to any programme of study in excess, or above the number of seats sanctioned by the parent university.

The college does not collect any capitation fee or donation in any form. In spite of the increase in the demand ratio, the fee structure of the college is relatively less when compared to that of the neighbouring colleges of the locality. 2. Applying Procedure The college has a very systematic Online Admission process for undergraduate and postgraduate programmes. The college uses an indigenously developed software that has been tested sufficiently for its validity. All the details with reference to the admission process are posted on the website of the college. Admission for the undergraduate courses is made on the basis of marks obtained by the applicants in the 102 level as it prevails in the Tamilnadu Higher Secondary School Education System. Admission for postgraduate courses is made on the basis of the marks obtained by the applicants in their bachelor's degree in the relevant discipline from a recognised college or university. 3. Admission Process by the Admission Committee The college constitutes the Admission Committee that plays a pivotal role in the selection of candidates by engaging in a careful scrutiny of the applications. The Heads and Administrators are involved in the admission process. The selected candidates in the first list are sent an e-offer of admission through email and messaging services, and the offer will be valid only till the date mentioned in the offer of admission. However, the stipulated time duration to appear for the Approval of Admission is relaxed for candidates from economically disadvantaged sections of the society. The Selection list is

also published on the website of the college. Candidates are required to submit the mandatory documents for verification during the Approval of Admission. The first list is followed by the second and the third lists, and the respective processes of Approval of Admission. The Committee also ensures the transparency of the process - application, selection, fee structure and payment of fees. All the activities of the Admission Committee are regularly recorded. 4. Admission to Hostels The college has six hostels including one for sports persons and one for girls with a total number of 592 rooms. Nearly one-third of the total students on roll are inmates of the hostels. Students from economically disadvantaged sections of the society are given partial and full fee concession in the hostels. 5. Strengths of the Admission Process Students and parents from rural areas are provided guidance in selecting and applying for relevant programmes. The college grants partial and full concession in Tuition fee and Hostel fee for students from poor economic and social backgrounds. Students with poor economic background are identified during the Admission process and they are provided with financial assistance by means of scholarship from the Management. A daylong Orientation is offered to the selected students along with their parents, thereby initiating the students into the value systems of the campus. As the majority of the students admitted into the college are from vernacular medium of education (mostly Tamil), they are trained in English even before the beginning of the semester. A two-week long training through Bridge Course in English is offered to the undergraduate students in LSRW skills with modern pedagogy. Obstacles Faced and Strategies adopted to overcome them The policy of the college with a preferential option for the poor brings in a majority of students from rural areas, and hence low English proficiency among the students at the entry level. Inadequate student diversity is to be rectified by attracting more students from other countries. Resources Required The college has a resourceful ERP team that administers the end-to-end automated admission process. The college also makes effective use of the human resource available in the selection process.

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

<https://www.sjctni.edu/IQAC/bestpract/2018-2019.pdf>

7.3 – Institutional Distinctiveness

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

Title: Automation of Data Pooling as per NAAC RAF Documenting Data and the corresponding evidences as per the NAAC RAF is the most vital part of the preparatory process of NAAC in any institution. A proper way of pooling this information from various departments and sub units through a Software Application is one of the major contributing factors for the success of the institution in scoring the highest grade. Many institutions of Higher Education find this task must arduous as it involves a tremendous amount of technical expertise, planning and execution. St. Joseph's college had been collecting and collating data based on the old manual of NAAC, and when the new manual of NAAC SSR was released, the college explored the possibilities of getting a third party software, but rejected the idea as there was an in-House development team to take up this work. So, the IQAC of the college requested our in-house ERP team to develop its own Management Information Software (MIS) or Data Pooling Application to collect data as per the requirements of NAAC The Management Information Software, named the NAAC SSR Data Entry Portal, indigenously developed by our in-house ERP Team, was a user friendly Three-Tier Web application interface that was developed in PHP as front-end software and ORACLE as back-end database application which was executed from XAMPP server. The user interface and database design was taken care by the technical team of

IQAC and the development part is handled by the ERP team. Necessary authentication and authorisation features were in-built into the application. The application was developed in a very short span of time and was thoroughly tested by the technical team of IQAC before its launch to the departments. The MIS solved the problem of collecting data in excel format, as collection and collation of data in excel formats proved to be strenuous, and at times, ineffective. It reduced half of the data verification work of the IQAC. The NAAC SSR Data Entry Portal facilitated pooling of data from the departments on the 7 criterions of NAAC and generation of institutional reports and importing the same to excel data templates as required by NAAC. The application collects the uploaded documents and systematically groups them into a planned directory structure with a flawless File Naming system that helped the IQAC in organising the documents into a proper structure. The application incorporates proper checks and balances for the departments to verify their data with evidences before they actually submit it to IQAC. The Portal was accessed by using the URL: <http://ssr.sjctni.edu>. The IQAC gave presentations to the Micro Quality Circle Members (MQCs) of the various departments on the way the MIS was to be accessed and put to optimum use, and offered restricted access to the MIS to the Heads, Coordinators and MQC members of the departments. Though the Portal came into use from 1st July 2017, the portal was put into effective use in the academic year 2018-2019.

Provide the weblink of the institution

<https://www.sjctni.edu/IQAC/Distinctiveness/2018-2019.pdf>

8.Future Plans of Actions for Next Academic Year

Orientation programme for LOCF based UG Syllabus revision
Creating more opportunities for Research and Consultancy
Submission of the Self Study Report for Assessment and Accreditation (Cycle-IV) to NAAC
Emphasising the students to enrol / registering the online courses offered by SWAYAM and NPTEL
To be recognized as a mentor institution under the UGC scheme of PARAMARSH