



Yearly Status Report - 2019-2020

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		

Webinar on Knowledge Gained through the Challenging Exercise in NAAC: Success Story	15-May-2020 1	446
Orientation for LOCF syllabus revision for HoDs, Coordinators and select faculty	07-Feb-2020 1	65
Workshop on LOCF for the teaching faculty	04-Jan-2020 1	288
Orientation for the Teaching faculty on the nuances of Research Publication and STRIDE Project Proposal	16-Aug-2019 1	26
Workshop for Mentee Institutions	22-Oct-2019 1	36
Criterion-wise Input to Faculty members of Mentee Institutions	06-Mar-2020 1	128
Interface Meeting for IQAC Coordinators of Mentee Institutions under the UGC Scheme of PARAMARSH	26-Feb-2020 1	20
View File		

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
View File				

9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	View File
10. Number of IQAC meetings held during the year :	5
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	1500000
Year	2019
12. Significant contributions made by IQAC during the current year(maximum five bullets)	
The college was accredited at A grade in the 4th cycle of NAAC Accreditation.	
The college was recognised as a Mentee institution under the UGC scheme of PARAMARSH, with a grant of Rs. 30,00,000	
31st position in NIRF 2020 and placed at the following positions in India Today Best Colleges Ranking: Arts - 57, Science- 46, Commerce - 80, BBA - 55 and BCA - 38	
Conducted 15 Value Added courses benefitting 850 students of various departments	
End-to-end Student Feedback System: Open Forum, Evaluation of Performance of Teaching Faculty, Feedback on School System, Feedback on Soft Skills, Exit Poll and Feedback as Alumni	
View File	
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
To conduct meeting with IQAC and Micro Quality Circle Members, HoDs and Deans	IQAC Meeting -21.08.2019,16.11.2019,13.01.2020 MQC Meeting - 04.09.2019,27.11.2019

Training for teaching Faculty on OBE-LOCF based UG and PG syllabus revision	Two workshops were conducted on 04.01.2020 and 07.02.2020
FDP : Top-up Initiatives for Quality Enhancement	Following three workshops were conducted: (i) Research Publication and STRIDE(16.08.2019,26) ; (ii) Objectivised Teaching Methodology (12.011.2019, 140); (iii) Technology in Teaching Business Management(05.06.2019,12)
To apply for India Today for Best Colleges 2020	Applied for five streams: Ranking: Arts - 57, Science- 46, Commerce - 80, BBA - 55 and BCA - 38
To apply for ranking : NIRF 2020	Applied and secured 31st position in All India Level
View File	

14. Whether AQAR was placed before statutory body ?	Yes
--	-----

Name of Statutory Body	Meeting Date
Presented in the IQAC Core Committee Meeting	26-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	27-Jun-2019
---------------	-------------

16. Whether institutional data submitted to AISHE:	Yes
---	-----

Year of Submission	2020
--------------------	------

Date of Submission	25-Jan-2020
--------------------	-------------

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	Biochemistry	17/06/2019	CORE1-BIOMOLECULAR CHEMISTRY - 18PBI1101	17/06/2019
MSc	Biochemistry	17/06/2019	CORE2-MOLECULAR BIOLOGY - 18PBI1102	17/06/2019
MSc	Biochemistry	17/06/2019	CORE - BIOENERGETICS AND ENZYMOLOGY - 18PBI1103	17/06/2019
MSc	Biochemistry	17/06/2019	CORE 4 -LAB COURSE - 1 - 18PBI1104	17/06/2019
MSc	Biochemistry	17/06/2019	CORE ELECTIVE 1A - DEVELOPMENTAL BIOLOGY - 18PBI1201A	17/06/2019
View File				

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
Nil	Nil	Nil
No file uploaded.		

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	17/06/2019
MSc	Botany	17/06/2019
MSc	Biochemistry	17/06/2019
MSc	Biotechnology	17/06/2019
BSc	Computer Science	17/06/2019
MCA	Nil	17/06/2019
BCA	Nil	17/06/2019
MSc	Computer Science	17/06/2019
MSc	Information Technology	17/06/2019
PGDCA	Nil	17/06/2019
BSc	Mathematics	17/06/2019
MSc	Mathematics	17/06/2019
BSc	Statistics	17/06/2019
BA	English	17/06/2019
MA	English	17/06/2019
BA	History	17/06/2019
MA	History	17/06/2019
BA	Tamil	17/06/2019
MA	Tamil	17/06/2019
BBA	Nil	17/06/2019
MBA	Nil	17/06/2019
BCom	Nil	17/06/2019
MCom	Nil	17/06/2019
BCom	Computer Applications	17/06/2019
MCom	Computer Applications	17/06/2019
BA	Economics	17/06/2019
MA	Economics	17/06/2019
MA	HRM	17/06/2019
BSc	Chemistry	17/06/2019
MSc	Chemistry	17/06/2019
BSc	Electronics	17/06/2019
MSc	Electronics	17/06/2019
BSc	Physics	17/06/2019
MSc	Physics	17/06/2019
BSc	Visual Communication	17/06/2019
MPhil	Botany	17/06/2019
MPhil	Biotechnology	17/06/2019
MPhil	Chemistry	17/06/2019

MPhil	Commerce	17/06/2019
MPhil	Computer Science	17/06/2019
MPhil	Economics	17/06/2019
MPhil	English	17/06/2019
MPhil	HRM	17/06/2019
MPhil	History	17/06/2019
MPhil	Mathematics	17/06/2019
MPhil	Physics	17/06/2019
MPhil	Statistics	17/06/2019
MPhil	Tamil	17/06/2019
PhD or DPhil	Botany	17/06/2019
PhD or DPhil	Biotechnology	17/06/2019
PhD or DPhil	Chemistry	17/06/2019
PhD or DPhil	Commerce	17/06/2019
PhD or DPhil	Computer Science	17/06/2019
PhD or DPhil	Economics	17/06/2019
PhD or DPhil	English	17/06/2019
PhD or DPhil	HRM	17/06/2019
PhD or DPhil	History	17/06/2019
PhD or DPhil	Mathematics	17/06/2019
PhD or DPhil	Business Administration	17/06/2019
PhD or DPhil	Physics	17/06/2019
PhD or DPhil	Statistics	17/06/2019
PhD or DPhil	Tamil	17/06/2019

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
News Production For Television	16/09/2019	36
Radio Production	14/09/2019	45
NGO Management	05/12/2019	78
Business Analytics for Industries	06/01/2020	20
Art of Translation	17/06/2019	60
View File		

1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
MPhil	Chemistry	6
BSc	Botany	138

MSc	Botany	35
BSc	Chemistry	295
MSc	Chemistry	109
View File		

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
<p>Feedback is obtained from various stakeholders by online or offline mode. Questionnaires are prepared by the IQAC in consultation with the Management, and the questionnaires are administered to obtain the feedback from various stakeholders. Parameters used to obtain the feedback are Course Content, Teaching-Learning and Facilities for Learning, extracurricular activities, Application of Learning and Employability opportunities. Likert scale is used to rate the responses The feedback report shows that ? Curriculum design for various programmes are good ? Learning resources (Classrooms, Labs ICT facilities) are sufficient ? Teaching methodology is good ? Outreach programme SHEPHERD is useful ? More opportunities for beyond the classroom activities are needed ? Placement and training are good ? More certificate programmes need to be offered The following actions were taken by the management ? More value added courses were conducted in addition to regular academic programmes to enhance employment opportunities ? Increase in the number of department level co-curricular and extra-curricular activities</p>

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
BSc	Botany	55	789	51
MSc	Botany	18	104	18
MSc	Biochemistry	22	80	22
MSc	Biotechnology	28	134	29
BSc	Computer Science	198	3356	193

[View File](#)

2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled	Number of students enrolled	Number of fulltime teachers	Number of fulltime teachers	Number of teachers
------	-----------------------------	-----------------------------	-----------------------------	-----------------------------	--------------------

	in the institution (UG)	in the institution (PG)	available in the institution teaching only UG courses	available in the institution teaching only PG courses	teaching both UG and PG courses
2019	5623	1530	19	27	242

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
288	288	11	121	4	288

[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 Mentoring and Psychological Counselling Mentoring and Counselling practice at St. Joseph's College is committed to help boys and girls who in their teenage and young adulthood, go through an emotional roller coaster during this developmental stage of life. College boys and girls, in their anxiety to grapple with problematic situations, more often than not oscillate between healthy and unhealthy behaviours. The rapid changes in the biological, social, psychological, emotional, behavioural, and spiritual spheres make them very vulnerable. Hence the student counsellors identify the core areas which need greater diligence and sort out the professional and phases out a programme of mentoring and counselling to the students of the college. Mentoring is a unique healthy practice of St. Joseph's College. Mentoring is a valuable strategy designed to offer the Mentees (students) with BASIC ID (Behaviour, Affective, Spiritual, Imaginative, Cognitive, Integrative and Dependent tendencies). By providing information, guidance, accompaniment and encouragement, mentors play a very significant role in nurturing and shaping the lives of the college. A teacher as mentor provides a young person with support, counsel, friendship, reinforcement and constructive example that a young person is longing for. Mentoring for students in St. Joseph's college is directed toward helping them feel connected to the campus community and experience a sense of belonging that optimizes for improved student outcomes. Salient Features ? Faculty Members: 288 ? Mentoring Ratio : 1:25 ? Beneficiaries: All UG PG Students Counselling The following three levels of counselling are given, 1. Peer counselling 2. Mentor Counselling and 3. Psychological Counselling. The discussion, dialogue and friendly sharing and guidance on multiple issues in an informal structure are peer counselling. Mentor counselling is offered to students both informally and in a structured manner. Psychological counselling is a process that opens the doors of one's mind to talk to a Professional helper leading to the emergence of self-knowledge, truth, freedom and self-actualization. There are two male counsellors and a female counsellor working in the counselling centre. Students, parents, staff members have benefitted from psychological counselling for their personal, interpersonal and professional concerns and problems. The following events were organised (i) A Training Programme for 129 student representatives on 18.07. 2019, (ii) Mentoring for all the students (7153) of the college on 09.07. 2019, (iii) Top Up Skills "Mentoring Counselling" for 74 teaching faculty on 27.07. 2019, (iv) Mentoring session on Mentoring : Stay Motivated for for all the students (7153) of the college on 19.07. 2019, (v) Open forum for 120 student representatives on 24.07. 2019, and (vi) Mentoring Session on Semester Result Analysis for all the students (7153) of the college on 12.07. 2019.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
7153	288	1 : 25

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
-----------------------------	-------------------------	------------------	--	--------------------------

288	288	Nil	6	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
2020	Rev. Dr M. Arockiasamy Xavier SJ	Principal	ThinkEdu Award for "Continued Excellence in Education" by Chief Minister of Tamilnadu
2020	Rev. Dr M. Arockiasamy Xavier SJ	Principal	Award for excellence in Entrepreneurship Development, Innovation and Industrial Research in 2020 INDYWOOD EXCELLENCE AWARDS
2019	Mr I. Susai	Associate Professor	International Education Awards 2019 - Best Language Professor of the Year
2020	Dr C. Selvakumaran	Associate Professor	Dr Radhakrishnan Award for Contribution to Education World Tamil Research Centre, Chennai
2019	Dr T. Francis Xavier	Assistant Professor	Best Innovator Award, Exnora, Tiruchirappalli

[View File](#)

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
BBA	UGBU	I / November 2019	05/11/2019	05/12/2020
BSc	UGCH	III / November 2019	06/11/2019	05/12/2019
BCom	UGCO	V / November 2019	07/11/2019	05/12/2019
MSc	PGBI	I / November 2019	06/11/2019	05/12/2019

MA	PGEC	III, V / November 2019	07/11/2019	05/12/2019
View File				

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	6380	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=2019-2020

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	160	151	94.37
PGBO	MSc	Botany	27	27	100
MGBO	MPhil	Botany	22	19	86.36
PGBI	MSc	Biochemistry	15	13	86.67
PGBT	MSc	Biotechnology	40	40	87.5

[View File](#)

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/indexx.jsp?id=23&ye=2019-2020

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

No
No file uploaded.

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
National	Assunta Cristy A	Junior Research Fellowship	31/01/2020	UGC

[View File](#)

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
Minor Projects	720	University Grants Commission, Hyderabad	1.35	0.2
Minor Projects	720	University Grants Commission, Hyderabad	1.9	0.29
Minor Projects	720	University Grants Commission, Hyderabad	1.8	0.21
Minor Projects	720	University Grants Commission, Hyderabad	1.05	0.25
Minor Projects	720	University Grants Commission, Hyderabad	2.5	0.05
Major Projects	1095	University Grants Commission, Hyderabad	4.9	0.7
Major Projects	1095	Department of Science and Technology, New Delhi	125.69	8
Major Projects	720	UGC-DAE Consortium for Scientific Research, New Delhi	1.4	1.4
Minor Projects	365	ICSSR	3	1.2
Major Projects	365	ICSSR	7	2.8
View File				

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
---------------------------	-------------------	------

Fundamentals of Intellectual Property Rights and IP Filing	IPR Cell	26/07/2019
Workshop on Social Media Marketing	BBA	23/07/2019
Heritage Structure on River Cauvery in Tiruchirappalli	History	02/08/2019
International Workshop Design and Development of Android Apps and Embedded System	Electronics	08/08/2019
Contemporary Translations and Employment Opportunities	Tamil	29/08/2019
View File		

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
Eco-Pad	Dr T. Francis Xavier	Trichy Exnora	24/02/2020	Best Innovator Award
View File				

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	Automated Sprinkler Controller	Water Sprinkler for Garden	12/06/2019
SJC Incubation	Incubation and Innovation Cell	St. Joseph's College (Autonomous), Tiruchirappalli	SJC-Stud Mobile App	Parent - student mobile App	25/01/2020
SJC Incubation	Incubation and Innovation Cell	St. Joseph's College (Autonomous), Tiruchirappalli	Organica	For bio-products production	22/01/2020
View File					

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	3
Computer Science	10

Chemistry	9
Commerce	10
English	7
HRM	3
Information Technology	1
Mathematics	6
Physics	3
Tamil	2
MBA	2
Economics	4
Library	3

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	BBA	4	Nil
National	Commerce	16	Nil
International	Botany	11	Nil
International	Computer Science	43	Nil
International	Mathematics	49	Nil

[View File](#)

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
Chemistry	12
Economics	11
MBA	6
Tamil	72
Commerce	79

[View File](#)

3.4.4 – Patents published/awarded during the year

Patent Details	Patent status	Patent Number	Date of Award
Nil	Nil	0	Nil

No file uploaded.

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 the publication	Number of citations excluding self citation
Phylogenetic Analysis	Dr.A Edward	International Journal of	2019	Nil	St. Josephs College	Nil

of 16S Ribosomal DNA Sequences of Uncultured Bacterial communities from the cretaceous fossil sediments of Ariyalur basin		Pure Applied and Bioscience				
"Anticancer activity of ethanolic extract of Vitis vinifera l.using mcf7 cell lines"	Mr.S.Dhasaradha bai, Ms.A. Silphatenish, Mr .P.G.Geegi and Ms.P.A nitha	International Journal of Life Sciences and Pharmaceutical Research	2019	Nill	St.Josephs College	Nill
In silico screening of phytochemicals identified from Aegiceras corniculatum (l.) blanco for its anti-diabetic activity	Mr.P.G. Geegi and Mr.N. Manoharan	Research journal of Life Science, Bioinformatics, Pharmaceuticals and Chemical Sciences.	2019	Nill	St.Josephs College	Nill
"Antidiabetic effect of Aegiceras corniculatum (l.) blanco in experimentally induced Wistar albino rats"	Mr.P.G. Geegi and Mr.N. Manoharan	Adalya Journal	2019	Nill	St.Josephs College	Nill
Overexpression of Mouse	Mr.A.Benno Susai Vija	Journal of Information and C	2019	Nill	St.Josephs College	Nill

Placental ODC Gene in E18 day of Gestation is effected by Maternal Protein Restriction on Days E10 and E11	yakumar and Dr.M.P atrick GÓmez	omputation al Science				
--	---------------------------------	-----------------------	--	--	--	--

[View File](#)

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
Phylogenetic Analysis of 16S Ribosomal DNA Sequences of Uncultured Bacterial communities from the cretaceous fossil sediments of Ariyalur basin	Dr.A Edward	International Journal of Pure Applied and Bioscience	2019	Null	Null	St.Josephs College
"Anticancer activity of ethanolic extract of Vitis vinifera l.using mcf7 cell lines"	Mr.S.Dhasaradha bai, Ms.A. Silpathenish, Mr .P.G.Geegi and Ms.P.Anitha	International Journal of Life Sciences and Pharmaceutical Research	2019	Null	Null	St.Josephs College
In silico screening of phytochemicals identified	Mr.P.G. Geegi and Mr.N. Manoharan	Research journal of Life Science, Bioinformatics, Pharmaceutical	2019	Null	Null	St.Josephs College

from Aegiceras corniculat um (1.) blanco for its anti- diabetic activity		s and Chemical Sciences.				
"Antidia betic effect of Aegiceras corniculat um (1.) blanco in experiment ally induced Wistar albino rats"	Mr.P.G. Geegi and Mr.N. Manoharan	Adalya Journal	2019	Nil	Nil	St.Josephs College
Overexpr ession of Mouse Placental ODC Gene in E18 day of Gestation is effected by Maternal Protein Re striction on Days E10 and E11	Mr.A.Benno Susai Vija yakumar and Dr.M.P atrack Gomez	Journal of Informa tion and C omputation al Science	2019	Nil	Nil	St.Josephs College
View File						

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

Number of Faculty	International	National	State	Local
Attended/Semi nars/Workshops	2	66	7	Nil
Presented papers	80	173	Nil	Nil
Resource persons	2	18	48	38
View File				

3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)

ERP Centre	ERP Software Solutions	St. Xaviers College (Autonomous), Palayamkottai	18572
Archbishop Casimir Instrumentation Centre (ACIC)	Instrumental Analysis	Research institutes and Colleges	1277754
MBA	Organizational Development	Jesuit Refugee Service	196980
View File			

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

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
Alumni Employment, Guidance and Training Centre	Ari Embrodery	Videvelli, Trichy	144000	33
Alumni Employment, Guidance and Training Centre	A/c Mechanic	Marcellin Trust, Tiruchirapalli	21333	14
Alumni Employment, Guidance and Training Centre	Beautician Course	SOC-SEAD, Trichy	372150	62
Alumni Employment, Guidance and Training Centre	Fashion Design	Pearl Trust, Trichy	146520	40
AINH	Environment	SHEPHERD	1477750	1200
View File				

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
Jal Shakthi Abhiyan awareness program	NCC units, City Corporation, Tiruchirappalli	4	70
Hand Wash Campaign	NCC Naval unit, City Corporation, Tiruchirappalli	2	10
Jogging and Picking up Litter	NCC Naval unit, City Corporation, Tiruchirappalli	2	30
Navy Day and	NCC Naval unit	2	40

Jagrukta Abhiyan			
Swachhta Pakhwada Week	NCC Naval unit and City Corporation, Tiruchirappalli	2	40
View File			

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
5 (TN) Naval Unit NCC	Rank of Senior Cadet Captain	Commanding Officer of 5(TN) Naval Unit, NCC	2
NSS South Zone- Republic Day Camp 2019	Contingent Leader of the Camp	Ministry of Youth Affairs and Sports, Govt of India and NSS Regional Directorate Chennai	1
23rd National Youth Festival, 2020 and Suvichar and National Youth Convention Programme	Participation as Programme Officer	Ministry of Youth Affairs and Sports, Govt of India and NSS	1
23rd National Youth Festival, 2020 and Suvichar and National Youth Convention Programme	Participation as NSS volunteer	Ministry of Youth Affairs and Sports, Govt of India and NSS	1
NSS, Bharathidasan University	Best NSS Unit Award	Bharathidasan University, Tiruchirappalli	600
View File			

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
AIDS Awareness	RRC, NSS units, SHEPHERD of St. Josephs College, Tiruchirappalli	AIDS Awareness Human Chain, Candle lighting, Awareness Talks	6	250
Gender Equality	NSS units and Swachh Bharat Mission (Grameen), Tiruchirappalli District	Street Play	5	1000
Swachh Bharat	NSS units and	Swachh	6	200

	Swachh Bharat Mission(Grameen) , Tiruchirappalli District	Suevekshan Grameen 2019 survey		
Blood Donation	NSS	Blood Donation Camp	5	20
10th Bharatiya Chhatra Sansad (NSS)	Vigyan Bhavan, New Delhi	Political Coaching	1	1
View File				

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
Summer Training In Physics, IGCAR, Kalpakkam	Mr. Alan Roy 18 PPH 121	Self	180
Skill Development Training Programme, CSIR, Karaikudi	Mr. K. Jaya Ganesh	Self	18
Skill Development Training Programme, CSIR, Karaikudi	Mr. I. Jeyaraman	Self	180
IMCS World Assembly, Zambia	Mr. Joshua. J. Sundararaj	Self	180
CSIR-Summer Research Training Program (CSIR-SRTP) 2020 online	Mr. A. Baprin Lopez	CSIR-SRTP	90
View File			

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 training	Chemicals preparation	Kattur Sugars and Chemical Ltd, Tiruchirappalli	21/12/2019	03/01/2020	BERKMANS A (17UCH210)
View File					

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
Association of Chartered Certified Accountants (ACCA), London	27/02/2020	Curriculum development, Exchange and introduction of new programmes	22
Metal Scope (India) Private Limited	04/10/2019	Industry Interface	240
Kothari Sugars Chemicals Ltd, Kattur, Lalgudi Road, Tamil Nadu	08/10/2019	Industry Interface	103
TIDITSSIA, Tiruchrappalli	19/11/2019	Industry Interface	240
View File			

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
70212007	61053919

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or 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 LCD facilities	Existing
Seminar Halls	Existing
Laboratories	Existing
Class rooms	Existing
Campus Area	Existing
View File	

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
NIRMALS PRO	Fully	6.1	2000

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text	164096	38576967	1985	320481	166081	38897448

Books						
Reference Books	11057	6436132	482	415286	11539	6851418
e-Books	681	155420	33	185303	714	340723
Journals	165	658631	92	226181	257	884812
e-Journals	4	809710	Nil	Nil	4	809710
Digital Database	12	489233	5	33700	17	522933
CD & Video	2443	Nil	54	Nil	2497	Nil
Library Automation	1	35000	Nil	Nil	1	35000
View File						

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
C.F. Octovia Antony Sessammal	Management Principles, Financial Management	Institutional LMS	06/01/2020
Dr. B. Augustine Arockiyaraj	Marketing management	Institutional LMS	06/01/2020
S. Arputharaj	Entrepreneurial Development	Institutional LMS	06/01/2020
S. Clemence Jenifer	Discharge of a contract, International Business	Institutional LMS	06/01/2020
Mr. P. Bastin Arokiaraj	Cost Accounting	Institutional LMS	06/01/2020
View File			

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	1294	434	349	119	33	66	281	200	12
Added	71	57	0	0	0	6	0	0	0
Total	1365	491	349	119	33	72	281	200	12

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

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	http://www.sjctni.edu/Department/hishome.jsp?deptCode=VT&id=1&bredcom=Home%20 %20Academics%20 %20Schools%20 %20%20 VISCOM%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	http://sjctni.edu/SSR_Report/home.jsp?p=434A#43
Acting Workroom	http://sjctni.edu/SSR_Report/home.jsp?p=434B#43
4 Editing Softwares and 4 Audio Recording Softwares	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
79.19	68868669	70.21	61053919

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 (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 workers reporting to him. Staff are allotted block wise, for the daily cleaning and maintenance of the classrooms. Under the 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 a 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 is checked and repaired regularly. Gardening and watering plants are systematically done with the use

of the 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 the Secretary. The entire campus is cleaned through outsourcing. The college maintains a 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. A Drainage 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 Handheld Transceivers 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	1078	4832241
Financial Support from Other Sources			
a) National	State Government	1546	9683978
b) International	Nil	Nil	Nil
View File			

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
Orientation Programme on 1. Highly Demanded Skills Set in IT Industry, 2. Java Scope in Web Designing, 3. Basic of Python	03/07/2019	65	Be Positive Institute for Skilling Pvt. Ltd Placement Cell
Orientation Programme for I UG Students	20/06/2019	1925	JASS
Employability Skill Training in Technology and Soft Skills	06/12/2019	50	ICT Academy
Language Lab (Communicative English)	03/06/2019	1925	Department of English
Bridge Course	03/06/2019	1925	Department of English
View File			

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
2020	Competitive examination	407	2850	38	925
2019	JAM/ NET	297	297	11	11
View File					

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 redressal
Nil	Nil	Nil

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	92	2	IVTL Infoview Technologies Pvt. Ltd.	10	1
View File					

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
2020	1	MPhil	Biotechnology	Central Inter-Disciplinary Research Facility, Sri Balaji Vidyapeeth, Puducherry	PhD
2020	3	BBA	BBA	Pondicherry University Twining Programme, Tiruchirappalli	MBA
2020	1	BVoc	B.Voc.	Loyola	M. Voc.

			VISCOM	College, Chennai	(3D Animation)
2020	1	BVoc	B.Voc. SD & DA	Srimad Andavan Arts & Science College, Srirangam	MSW
2020	1	BVoc	B.Voc. SD DA	St. Josephs College (Aut onomous), Ti ruchirappalli	M. Sc. (IT)
View File					

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	10
GATE	1
CAT	3
GMAT	4
Any Other	31
View File	

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

Activity	Level	Number of Participants
Christmas Carols	Institutional	234
INDEP-2019	Institutional	2000
Pongal Celebration-2019	Institutional	300
Teachers Day -2019	Institutional	224
Centenary Football Tournament	Regional	150
Intercollegiate Centenary Tournaments	State Level	150
Run For Your Favourite Teacher - Marathon	State Level	4600
175th Annual Sports Meet	Institutional	7500
View File		

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/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	Second	National	1	Nil	18UEN653	M.

	Place Kabaddi Bh arathidasa n University Intercolle giate Tournament					Sathiya sheelan
2019	Silver Medal ,National Athletic C hampionshi p	National	1	Nil	18UEN146	Gailey Venister
2019	NIT Trichy, Federal Bank - Speak For India Tamil Nadu Edition 2018	National	Nil	1	16UBU672	C. R. Santhosh
2019	Bronze Medal in the Khelo India Athletic C hampionshi p	National	1	Nil	18UEN146	Gailey Venister
2019	National Championsh ip in the All India Fide Rated Chess Tournament	National	1	Nil	17UCS174	R.K. Sabarish
View File						

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 The 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.
- Students' council representatives are members of the 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.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

St. Joseph's College Alumni Association, Tiruchirappalli is an association of all passed out students who serve in different fields around the globe spreading the fragrance of the rich tradition of being a Josephite. It hopes to bring together all the Josephites around the globe together and direct their energies for the betterment of the society. The SJC Alumni is a forum for networking between alumni from across India to play a role in shaping public policies in favour of secularism, poverty alleviation, women empowerment, upliftment of marginalized, safeguard human rights, preservation of environment and spread of literacy. There are about 10400 life time members in this association who regularly meet, discuss, deliberate issues regarding the common good of the students and higher education and plan out activities for the greater good of the society and very specially the students. The 9th National Jesuit Alumni Congress was held on 17th, 18th and 19th January 2020 at the Jubilee Hall, St. Joseph's College, Tiruchirappalli, Tamil Nadu. This congress is held once in three years and it is a rare opportunity to be hosted in Tamil Nadu. With a great sense of team work along with the school alumni association around 700 delegates from all over India participated making it a record in history for the maximum number of participants. The regular programmes conducted this year are the following: Breakfast Scheme: Around 60 poor students whose parents could not afford them food in the morning are given a sumptuous breakfast everyday so that the students could attend their classes without the pinch of their hungry stomach. Alumni Training centre: The great initiative by the Alumni association which provides employment opportunities for the school dropouts and women through a variety of courses like, fashion designing, Embroidering, beautician, AARI, Spoken English and AC repairing. Around 120 students have earned their certificates and most of them are either employed or self-employed. This year as the college celebrated her 175 year, the Alumni Association along with the Jesuit management identified 60 illustrious alumni and honoured them at the Valedictory Civic function held on the 27th of September. In recent years many of the alumni come together to share their nostalgic memories and to network among themselves. This academic year 7 batches from various batches came together after years to celebrate the joy of reunion. The following are the batches, and the dates of reunion: Chemistry 1989-91 Batch - 17-07-2019, Computer science - 12-07-2019, MSc Computer Science - 27-07-2019, Namakkal P.G. P College - 01-09-2019, B. Com

1969 - 1972 Batch - 12-02-2020, and 1991-1994 MCA Batch.

5.4.2 – No. of registered Alumni:

39145

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

8753417

5.4.4 – Meetings/activities organized by Alumni Association :

The Ninth National Alumni Congress was held on 17th, 18th and 19th January 2020. 700 Alumni from various parts of the world participated. The 1989-91 batch MSc Computer Science was held on 7th July 2019. The MSc Computer Science Alumni Meet was held on 8th February 2020. 36 Alumni of Tamil Department participated in the Alumni Meet conducted on 15th March 2020. The 1991-94 MCA Batch Alumni meet was organized on 12th July 2020. The 1992-94 MSC Computer Science Alumni Meet was held on 17th July 2020.

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 288 teaching faculty, 124 nonteaching staff and 7153 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 focusses 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 pertaining to the different functioning of the college 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 in the CoE Office portal by the faculty, e-hall ticket, publication of results in a short duration, Online test components, Online Semester Exams in the indigenously created ERP portal
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	End-to-end 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 by the IQAC and office of the 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
2019	Dr. Michael Sammanasu, Associate Professor MBA	International Conference on Management and Information Systems (ICMIS-19) , BangkokChitkara University, Bangkok, Thailand	Nil	34682
2019	Dr. Annette Christinal,	International Conference on	Nil	34682

	Associate Professor MBA	Management and Information Systems (ICMIS-19) , BangkokChitkara University, Bangkok, Thailand		
2019	Dr. S. Suresh, Associate Professor MBA	Industry HR Conclave, BangaloreCII, Bangalore	Nil	5605
2019	Dr. Albin D Robert Lawrence, Associate Professor MBA	National HRD Network Conference, 2019, Chennai	Nil	14072
2019	Nil	Nil	Renewal of Membership Fee for the year 2019 - ICT Academy, Chennai, ICT Academy of Tamil Nadu	29500
View File				

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)
2020	Analysis of Union Budget 2020	Nil	05/02/2020	05/02/2020	100	Nil
2019	Technology in Teaching Business Management	Nil	05/06/2019	05/06/2019	12	Nil
2019	"Mentoring Counselling"	Nil	27/07/2019	27/07/2019	74	Nil
2019	Nil	Importance of NAAC and its Evaluation	25/06/2019	25/06/2019	Nil	90

2019	Nil	Rise Up	12/07/2019	12/07/2019	Nil	74
View File						

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
128th Orientation Course- Pondicherry University, Pondicherry	1	22/05/2019	11/06/2019	21
Three Day Orientation Program- Jesuit Higher Education Commission, Madurai	6	05/06/2019	07/06/2019	3
UGC sponsored Refresher Course on MOOC and e-content development- Pondicherry University, Pondicherry	2	22/05/2019	04/06/2019	14
Workshop on Educational Design 2019- Tata Institute of Social Sciences, Mumbai	1	27/05/2019	31/05/2019	5
UGC Sponsored Refresher Course In English Language and Literature- Bharathidasan University, Tiruchirappalli	2	01/08/2019	14/08/2019	14
View File				

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
6	8	7	Nil

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), maintains accounts of the grants received through various schemes from the funding agencies. After the completion of 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 an 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	9690006	Management Financial Aid and concessions etc
View File		

6.4.3 – Total corpus fund generated

108907999

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	NAAC	Yes	SJC-IQAC
Administrative	Yes	NAAC	No	Nil

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

1) Parent Teachers Meet for I MBA was conducted on 10.06.2019 . 143 parents participated 2) Parent Teachers Meet for II MBA was conducted on 1.7.2019. 147 parents participated 3) Parent Teachers Meet for the students of I UG and I PG of the college was conducted on 25.01.2020. 3000 parents participated.

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

1) Skill training programmes 2) Orientation on Personality Development and Interpersonal Relationships 3) Orientation on Life Skills 4) Health Awareness Programmes

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

1) Training for administrators and HoD/Coordinators 2) Comprehensive Feedback mechanism for faculty, staff, students, parents, employers and alumni 3) E planner for teaching faculty 4) Management Information System 5) Automation - e-governance 6) Paperless communication 7) Plastic-free campus 8) Rain water Harvesting System 9) Solid Waste and E-Waste Management

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
2019	Interface Meeting for IQAC Coordinators of Mentee Institutions under the UGC Scheme of PARAMARSH	26/02/2020	26/02/2020	26/02/2020	20
2020	Criterion-wise Input to Faculty members of Mentee Institutions	06/03/2020	06/03/2020	06/03/2020	128
2019	Workshop for Mentee	22/10/2019	22/10/2019	22/10/2019	36

	Institutions				
2019	Orientation for the Teaching faculty on the nuances of Research Publication and STRIDE Project Proposal	16/08/2019	16/08/2019	16/08/2019	26
2020	Workshop on LOCF for the teaching faculty	04/01/2020	04/01/2020	04/01/2020	288
2020	Orientation for LOCF syllabus revision for HoDs, Coordinators and select faculty	07/02/2020	07/02/2020	07/02/2020	65
2020	Webinar on Knowledge Gained through the Challenging Exercise in NAAC: Success Story	15/05/2020	15/05/2020	15/05/2020	446
View File					

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
Wellness programme: Gender Sensitization	10/08/2019	10/08/2019	55	65
Women's Equality Day	26/08/2019	26/08/2019	60	35
Girl Child Day Celebration	24/01/2020	24/01/2020	142	152

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 -37kVA 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

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	22
Special skill development for differently abled students	Nil	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
2019	1	Nil	27/07/2019	1	Skill Development	Creation of decorative items	42
2019	1	Nil	02/08/2019	1	VIDIVELLI SPECIAL HOME	Self development and opportunities for special children	25
2019	1	Nil	06/09/2019	1	Thomas Mercy Home Crawford	Motivation and self confidence	60
2019	Nil	1	13/07/2019	1	Education	Payment gateways, Payment Apps Usage and	30

						awareness	
2019	Nil	1	31/07/2019	1	Brain Gym	Improving memory power, presence of mind, quick decision	80
View File							

7.1.5 – Human Values and Professional Ethics

Title	Date of publication	Follow up(max 100 words)
Nil	Nil	Code of conduct for various stakeholders is available 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
Consumer Awareness Programme	09/08/2019	09/08/2019	120
International Drug Abuse Rally	26/06/2019	26/06/2019	85
National Harmony Day celebration	20/08/2019	20/08/2019	120
Environment Awareness Rally at Thirumalaisamuthiram	29/09/2019	29/09/2019	100
Awareness on Climate Change for School Children of Mekkudi Village	20/11/2019	20/11/2019	77
Human Rights Day Celebration	10/12/2019	10/12/2019	537
View File			

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

1) Creating public awareness on purity of air by the installation of Ambient Air Quality Monitoring System 2) Rain water Harvesting 3) Ban of non degradable plastics 4) Tree Plantation in 69 SHEPHERD (Outreach Programme) villages 5) Green campus 6) Separate drainage for wastes from labs

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Practice 1: Quality Assurance through End to End Student Feedback Title of the
--

Practice Quality Assurance through End to End Student Feedback Context End-to-End Student Feedback System of St. Joseph's College has been evolved as a prominent developmental initiative. The college receives feedback on the various aspects of its functioning from all its stakeholders, but the feedback system that the students engage in is very comprehensive, from the entry of the student into the college, and continues even after the student exits the portals of St. Joseph's.

Objectives

- To assess the quality of the curriculum, performance of teaching and non-teaching staff, quality of infrastructure and the effectiveness of the School system
- To assess the effectiveness of the Teaching-Learning and Evaluation process, Student Support Systems and system of governance of the institution
- To understand the academic and psychological needs of the students in order to create new and efficient channels through which the student community can be served
- To receive an unbiased evaluation on the various practices of the college with reference to quality aspects as spelt out in the parameters of NAAC

The Practice The End to End Student Feedback is a mechanism evolved by the IQAC of the college to check the quality of the TLE and other activities of the institution. Except the Open Forum, the process of receiving feedback is conducted online. The questionnaires are very meticulously prepared by the IQAC, with the approval of the administrators. Dates are allotted for the students to engage in these activities, and the data received is analysed, and necessary action is taken, wherever necessary, for the better performance of the college.

The students engage in:

- Students' Appraisal on Teaching Faculty: Odd Even Semesters
- Open Forum
- Survey on Soft Skills
- Survey on the Efficiency of School System
- Student Satisfaction Survey (SSS)
- Exit Poll
- Alumni Feedback

The college uses indigenously developed software for feedback, and not Google Forms or other free tools. The Practice is performed in five phases: Planning, Collection of Data, Analysis, Reporting and Evaluation and Monitoring.

- All the students assess the performance of the faculty teaching the various courses in Students' Appraisal on Teaching Faculty in both semesters of the academic year. The appraisal is employed to assess the faculty's subject knowledge, punctuality to class, method of delivery, effective use of ICT tools, assessment methods, ability to mentor, etc.
- Open Forum is an annual event in which one or two representatives of from each class attend a meeting with the Management. The students are allowed to give genuine feedback on any aspect of the functioning of the institution. The practice has strengthened a transparent practice of communication among students, teachers and administrators.
- The Soft Skills course is considered to be one of the best practices of the college, as it plays a vital role in the development of personality, communication skills and placement of all the students. Hence, annual feedback is received from undergraduate and postgraduate students who have undergone the course.
- Survey on the Efficiency of the School System is used to assess the effectiveness of School System.
- SSS is conducted every year, and is used to study the various dimensions of the performance of the college.
- The outgoing students of UG and PG participate in Exit Poll that sums up their overall experience during their stay at St. Joseph's.
- Students come as Alumni, and give feedback on how PEOs of departments have been achieved in their respective positions as employees, entrepreneurs or students pursuing Higher Education and research. Obstacles Faced and Strategies adopted to overcome them

The Online Feedback obtained from students regarding Staff Members was conducted earlier for 10 days. In 2013-14, the feedback was obtained from nearly 6000 students in 2 days by fully utilizing our computer centre resources. The Software used for getting feedback before 2013-14 was not very dynamic and user friendly. Hence IQAC revamped the application to be more dynamic and user friendly: Identification of the faculty being evaluated by a thumbnail image of faculty Questions provided in both Tamil and English Easy interface for students to provide their feedback Impact of the Practice The feedback received from the students on the performance of the faculty is analysed, and the grade sheet is issued to faculty. The Management addresses

faculty scoring low grades in the appraisal. This enhances the effectiveness of the Teaching, Learning and Evaluation process. Many constructive changes are done based on the feedback received. The system of acquiring feedback online supports the policy of paperless communication, and is a commendable eco-friendly practice. Resources Required Time Management is a crucial factor in the collection of all the feedback, and different feedbacks should be spaced out throughout the year. Technological and human resources are to be managed efficiently to analyse the feedback received, and arrive at outcomes.

2: Accreditation and Rankings - An Inevitable Aspect of Campus Culture Title of the Practice Accreditation and Rankings - An Inevitable Aspect of Campus

Culture Context The college has a persistent goal of inculcating in its stakeholders the values of Quality Enhancement and Quality Sustenance that are associated with rankings and accreditations. It believes that accreditation and ranking are benchmark exercises that pave way for the growth of the college. It was one of the first colleges in India to enjoy the status of Autonomy in 1978, and has been accredited with the highest ranks in the four cycles of NAAC Accreditation. It also holds respectable positions in NIRF Ranking and India Today Ranking. Objectives The college has been engaged in the preparatory process for various cycles of NAAC Accreditation since 1999. The IQAC, since its inception in 2004, has steadily worked towards quality assurance as expected by NAAC in different aspects of Academics and Administration. This requires a concerted effort from all the stakeholders of the institution in the collection of data and supportive documents. In this context, it becomes inevitable that all the stakeholders are made aware of the importance of NAAC Accreditation and Rankings as an indispensable part of quality enhancement and sustenance. It was also perceived that the stakeholders could contribute to the maximum only with a complete understanding of the process of Accreditation by NAAC, and the college and the IQAC work towards the creation of this awareness.

The Practice The college has functioned on a deeper comprehension of the relationship between Accreditation and Quality Enhancement of the college, and has evolved a culture that incorporates an awareness of this relationship in all the realms of functioning. The IQAC is consistently engaged in strenuous collection of data and supportive documents on all the most important activities of the college. The IQAC analyses the metrics spelt out in the SSR, and works on making the requirements of the Accrediting and ranking bodies clearly understood by the faculty. • The Micro Quality Circles of the departments jointly function with the IQAC in pooling of data. • The IQAC meets regularly to evolve new strategies for quality enhancement. • The college conducts meetings for officials, Heads/Coordinators, MQCs, faculty, parents and alumni to brief on demands of accrediting/ranking agencies. • The IQAC regularly conducts surveys, employing a checking mechanism to assess various levels of performance of stakeholders. Though the process demands a lot of time and work, faculty have grown to adapt to the demands of the times, and documentation has been established as a vital part of campus culture. For pooling of data, the IQAC and ERP have indigenously developed a Management Information Software. The IQAC analyses data collected, conducts meetings to prune data mismatches, structures the data in required format, and forwards it to the Principal for his approval. Evidence of Success The college has reached various remarkable milestones as a result of this campus culture. It has been scoring high ranks in the NAAC Accreditations in the last four cycles respectively: Five Star Status, A, A and A. It was placed in 28th in 2018, 39th in 2019 and 31st in 2020 NIRF Rankings. It has also got commendable rankings in India Today Best Colleges Ranking down the years. Obstacles Faced and Strategies adopted to overcome them • Despite the tremendous amount of work done by the IQAC, pooling of 100 percent of data is impossible • Data Integration In spite of these few inherent defects, IQAS supports the college to march ahead. Resources Required • The strength of the staff and students and the activities of the college are high in number and methods of data collection

need to be improved on. • The college needs System-specific fool proof digitalised Documentation Centre. The Institution can engage in more proactive and dynamic functioning in developing a system for NAAC work based on the Static and Dynamic Requirements of the college.

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/IOAC/bestpract/2019-2020.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

St. Joseph's College has been actively engaged in uplifting the economically and socially marginalised sections of the nation. The college has been functioning with the motto Pro Bono Et Vero (For the Good and the True), and the driving force of the college is the policy of Option for the Poor. The college has been focussing on the advancement of the marginalised communities – women, students from the economically and socially marginalised sections and students with physical disabilities. The college has an admission policy that serves the above agenda. Though St. Joseph's was established as a college for men, it has changed its policy to accommodate many women students from many marginalised sections of the society. It has incorporated into its curriculum a variety of topics on gender sensitization and gender equality. The college also has created a conducive learning atmosphere that promotes a culture of equality. Many Committees and clubs such as the Girl Students' Welfare Committee, SHEPHERD, NSS, Equal Opportunity Centre, Student Empowerment Centre, UGC SC/ST Cell, PwD Cell and others conduct awareness programmes that emphasize the importance of social equality. True to its Vision, To form through intellectual inquiry and experiential learning, globally competent, committed and holistic persons to become men and women in the service of others and empowered to live and promote just, humane life, the college strives to promote "just, humane life", inculcating in its staff and students the necessary values that would create and sustain a culture of equality. Students of the college are trained to excel in academics, yet the notion of excelling in social equality and justice is clearly spelt out in the goals and objectives of the college • To strive towards the excellence of the socially and academically disadvantaged among the students through remedial and flexible courses • To arouse in students a sense of social justice, responsibility, compassion, sensitivity and concern for the poor and the disadvantaged through participation in the SHEPHERD Programme • To inculcate in the students through courses in Ethics/Religion, basic moral, social and spiritual values necessary for building up character and developing personality. To achieve this, various measures are taken by the college to train the students in capacity building and career counselling. The Placement Cell of the college assures the placement of the students, assuring social respectability and economic independence of the socially and economically marginalised communities. Job Fairs for students with Physical Disabilities are conducted and many students of the college are selected for jobs in many companies. SHEPHERD addresses the locational disadvantages, and serves people of 69 adopted villages and 21 urban areas, and creates a service-oriented living experience of all the students of the college who become "men and women for others".

Provide the weblink of the institution

<https://www.sjctni.edu/>

8.Future Plans of Actions for Next Academic Year

1) To introduce B.Com. Honours in collaboration with Association of Chartered Certified Accountants (ACCA) , London 2) To introduce new need based programmes such as M. Sc. Data Science and M. A. Counselling Psychology 3) To establish an Institute of Tally Education - Authorized Training and Assessment Centre (TAC) to issue certification on Tally 4) More focus on enhanced ICT Integrated Teaching Pedagogy 5) Enhance Internet bandwidth for T-L-E activities 6) Initiate LOCF based syllabus revision for UG and PG programmes