The Annual Quality Assurance Report (AQAR) of the IQAC

For the Academic Year: June 2, 2014 to march 17, 2015

Part – A

AQAR for the year

> *2014-15*

1. Details of the Institution

1.1 Name of the Institution

> St. Joseph's College

1.2 Address Line 1

> P.B. 27094,

Address Line 2

> 36, Langford Road/Lalbagh Road

City/Town

> Bangalore

State

> Karnataka

Pin Code

> 560 027

Institution e-mail address

> principal@sjc.ac.in

Contact Nos.

> 080-22211429, 080-22272299

Name of the Head of the Institution:

> Rev. Dr Victor Lobo, S.J.

Tel. No. with STD Code:

> 080-22272299

Mobile:

> 9449680787

Name of the IQAC Co-ordinator:

Mr Clement D' Souza

Mobile:

080-22211429

IQAC e-mail address:

sjciqac14@gmail.com

1.3 **NAAC Track ID**

DOC.
Number NAAC/AQAR ACK/ /Sept 6, 2014/ with the Track ID: BJES
12345, BJES 12-13, BJES 13-14- St. Joseph's College (Autonomous)
Bangalore.doc.

1.5 Website address:

www.sjc.ac.in

Web-link of the AQAR:

http://www.sjc.ac.in/AQAR2014-15.doc

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1st Cycle	4 star	70-75%	1999	1999-05
2	2nd Cycle	A	85.3%	2005	2005-10
3	3rd Cycle	A	3.73/4	2012	2011-16
4	4th Cycle				

1.7 Date of Establishment of IQAC:

10th June 2010

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

  i.   AQAR 2011-12 submitted 6 September 2014
  ii. AQAR 2012-13 submitted 6 September 2014
  iii. AQAR 2013-14 submitted 6 September 2014

1.9 Institutional Status

University   State [ ] Central [ ] Deemed [ ] Private [ ]

Affiliated College   Yes [✓]

Constituent College   Yes [✓]

Autonomous college of UGC   Yes [✓]

Type of Institution   Co-education [✓] Men [ ] Women [ ]

                      Urban [✓] Rural [ ] Tribal [ ]

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

                   Grant-in-aid + Self Financing [✓] Totally Self-financing [ ]

1.10 Type of Faculty/Programme

Arts [✓] Science [✓] Commerce [ ] Law [ ] PEI (Phys Edu) [ ]

TEI (Edu) [ ] Engineering [ ] Health Science [ ] Management [ ]

Others (Specify) [.]

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

Bangalore University

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

Autonomy by State/Central Govt. / University

✓-state

University with Potential for Excellence

College of Excellence

UGC-CPE

DST Star Scheme

✓

UGC-CE

✓

UGC-Special Assistance Programme

DST-FIST

UGC-Innovative PG programmes

any other (*Specify*)

UGC-COP Programmes

2. IQAC Composition and Activities

2.1 No. of Teachers

10

2.2 No. of Administrative/Technical staff

01

2.3 No. of students

23

2.4 No. of Management representatives

01

2.5 No. of Alumni

01

2. 6 No. of any other stakeholder and

Community representatives

01

2.7 No. of Employers/ Industrialists

01

2.8 No. of other External Experts

2.9 Total No. of members

15+ 23 = 38

2.10 No. of IQAC meetings held

2.11 No. of meetings with various stakeholders: No. | 12 | Faculty 12

Non-Teaching Staff Students | 02 | Alumni | | Others | |

2.12 Has IQAC received any funding from UGC during the year?   Yes | ✓ | No | |

3 lakhs

If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

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

Total Nos. | 4 | International | | National | | State | | Institution Level | 4

(ii) Themes

> On research sensitisation, team building, curriculum design and orientation to new staff members

2.14 Significant Activities and contributions made by IQAC

1. Revamping of IQAC
2. Organised student interface under open house
3. Organised open house with library staff
4. How to use inflib net for research
5. ICT training for administrative staff

2.15 Plan of Action by IQAC/Outcome

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

Plan of Action	Achievements
1. To revamp IQAC 2. To visit different colleges to study best practice and share expertise 3. To sensitise research climate in the college 4. To have online evaluation of staff by students 5. To have online staff appraisal	1. IQAC was reconstituted 2. The different colleges were visited to study best practice and expertise was shared 3. Talks were organised sensitise research climate in the college 4. online evaluation of staff by students was done 5. online staff appraisal was also done

Attach the Academic Calendar of the year as Annexure.

annexure 1

college calendar attached

2.15 Whether the AQAR was placed in statutory body   Yes ✓

☑   ☐   ☐

Management   Syndicate   any other body

Provide the details of the action taken

Every quest, especially one of Quality Assurance, requires series of manoeuvres. The IQAC with an all new team took its first step when we asked ourselves what we could do to strengthen IQAC to improve quality at St. Joseph's now and in its future. After bringing in a structural change, we have made real progress toward a new beginning and our mission to make IQAC more effective, relevant and responsive to quality change. In this yearend report, we share an update on the implementation of our vision and mission, as well as authentication of IQAC'S wide ranging innovative efforts to bring in quality change in the college.

This past year has been a year of new ideas and best practices and also a year of engagement of faculty and students.

Vision and mission of IQAC:

In order to articulate the goals and ambitions of IQAC and to have road map for IQAC, it was decided to have a vision and mission statement for IQAC. The vision and mission statement coined for IQAC, tries to define and drive quality in St. Josephs College.

The Vision Statement of IQAC
Striving to address the need of quality and commitment to excellence at St. Joseph's College.

The Mission Statement of IQAC
- ❖ In keeping with its Jesuit heritage and identity, IQAC models and expects excellence in academic and professional pursuits.
- ❖ IQAC cultivates the capacity and dispositions for reflective and critical thought, creativity, and innovation in its main stakeholders, that is, staff and students of St. Joseph's College.
- ❖ IQAC also aims to identify and cultivate extra-curricular talent and potential of both staff and students, which will go towards strengthening the vision of the college.

The structure of IQAC at St. Josephs College
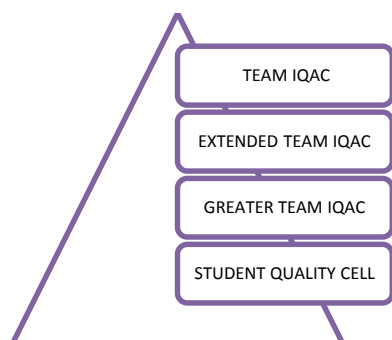
The TEAM IQAC: The new team called 'The Team IQAC' has been drawn from different stream of enquiry. The team has been working collaboratively and providing constructive feedback. Following are the team IQAC members.
Dr. Fr. Praveen Martis SJ, [Principal and Chairman], Prof. Clement D' Souza [Convener], *Dr.Divakar, K.M.*, Dr. Ronald J.Mascarenhas, Dr. Rabbi Akkiba Angiras, Dr.Arul Mani, Dr. Susan Mary Philip. Prof. Bojamma. Dr. Sayed Wajeed, and Prof. Nirmal Joseph Dass

The Extended TEAM IQAC:
Four members from the community representing Parents, Alumni/ae, Public community and non-teaching staff were nominated to be part of extended TEAM IQAC.

	Name	Present Position	Extended IQAC member representing ….
1.	Mrs. Vidya Battiwalla	Quality Consultant and Quality Examiner, TQMS [Tata Quality Management Services].	parents
2.	Dr. Tanmay Pramanik	Vice President, Institutional Compliance on Quality, Forest VA. USA	Alumni
3.	Mr. Hemanth Madegowda	Deputy Regional Head at IL&FS Education and Technology Services Ltd. (IETS)	Public community
4.	Mr. P.G. Sunil	Chief Superintend of Accounts	Non-teaching staff

The Greater Team IQAC:

In order to work together toward a common vision and to capture each other's fund of collective intelligence, we have formed the second layer to IQAC structure called 'Greater Team IQAC.' Following are the members of Greater Team IQAC.

1) Dr. Vijayaraghavan
2) Dr. Mini Mark Bonjour
3) Dr. Fariyal Sheikh
4) Mr. Narasimha Murthy, M.G.
5) Ms. Satyasree, B.
6) Mr. Daniel D' Souza

16) Ms. Christine Nigli
17) Ms. Sharal Prima Pinto
18) Dr. Jacob Paul, V.J.
19) Mr. A. John Paul
20) Ms. Priyanka Parmar
21) Ms. Shalmali Kamath, P.

7) Ms. Sarasu	22) Mr. B.S. Prabhakar
8) Mr. Keshav Murthy, K.	23) Ms. Bhanu
9) Mr. Anuplal	24) Mr. Newton, K.
10) Dr. Somaiah, P.E	25) Mr. Syeid Ahmed Sailani
11) Ms. Latha Paul	26) Mr. Anil Prashanth D' Souza
12) Mr. Johnson Raj Kumar	27) Mr. Shanthu Raj, A.
13) Mr. Manjunathswamy, N.C.	28) Ms. Neeta Pereira
14) Ms. Sara Crasta	29) Ms. Iona White
15) Dr. Veena Adiga	30) Lt. E.M. Nagrajan

The TEAM IQAC is closely working with greater team IQAC with formal and informal meetings to reach out to the goal of quality maintenance in the college.

Student quality cell:

In order to have everyone moving forward together and to involve the important stakeholder called 'students' as a part of the structure, the third layer of IQAC has been formed. The layer is called 'student quality cell' [S Q C]. The main members are, Mr. Mohammed Ahmed [Student coordinator], Mr. Naval Battiwalla, Mr. Navdeep Sidhu, Mr. Ishan Savio, Mr. Karan Nagarkatti, Mr. Sundar Wesley, Ms. Kritika, Mr. Joshua Fernandes, Mr. Akhil Sharma, Ms. Anamika, Mr. Victor Agughasi, Mr. Nazish Imiad, Mr. Mahindra, and Ms. Jigisha Dhami.

Appointment of clerical assistance:

As per the NAAC requirement, to conduct IQAC's general office task, including record keeping and filing, Ms. Ria Fernandes has been appointed as a part-time clerical staff.

Faculty development programmes:

On 20th September 2014, Dr. Shakeel Ahmed, Deputy Secretary UGC, New Delhi delivered a lecture on UGC and various staff development schemes - opportunities and challenges to St. Joseph's College.

On 9th October 2014, Dr. Nachappa and Faculty of Computer Science provided ICT Training Programme for administrative staff, the topic being: Recent developments in software for office administration.

On 10th October 2014, Dr. Melvin Colaco gave a lecture on 'how to use INFLIBNET for research';

Dr. Renuka Rajarathnam, Dean of Research, Stella Maris College, Chennai, gave a lecture on 'how to sensitize and promote research climate in the college.'

Faculty development programmes:

1. 27th March - staff development programme - workshop on 'question paper setting.'
2. 28th March - staff development programme - workshop on 'institutional leadership, academic visioning and creating the future.'
3. 27th March - 5-S training programme for administrative staff.

<u>Expertise sharing:</u>

1. On invitation, the present co-ordinator Prof. Clement D' Souza of IQAC participated in the deliberations in the UGC sponsored state level programme on 'Innovations and best practices' at MES College on 13th September 2014.
2. Prof. Clement D' Souza also gave lectures on NAAC sponsored national level seminar on 'sustenance of quality through IQAC mechanism' at SDM College, Mangalore on 9th October 2014.
3. Mr. Clement D' Souza was a resource person at International seminar and delivered a lecture on 'Role of IQAC in facilitating Higher Education.' Held on 11th and 12th December 2014 at St. Joseph's College (Autonomous), Bengaluru.
4. Dr. Rabbi Akkiba Angiras participated in the deliberations *at a two-day national level quality summit organized by CII held at Christ University, Bengaluru on 16TH AND 17TH September.*
5. Dr. Sayed Wajeed and Mr. Clement D' Souza participated in the deliberations in a two-day [18th and 19th September] UGC sponsored National seminar on 'Human Resource Management Practices in Higher Educational Institutes' held at St. Joseph's College Of Commerce (Autonomous), Bengaluru.
6. Dr. Sayed Wajeed participated in the deliberations on 'Choice Based Credit System - a Paradigm Shift in Higher Education' in a two-day national level workshop held at Mount Carmel College (Autonomous), Bengaluru, on 4th and 5th February 2015.

<u>Visit to other educational institutions to study the working of IQAC and focus of quality in other colleges:</u>

1. In the first week of July 2014, Dr.Divakar, K.M. and Prof. Bojamma visited KLE College, Bengaluru.
2. In the first week of June 2014, Mr. Clement D' Souza visited St. Aloysius College (Autonomous), Mangaluru.
3. In the first week of July 2014, Mr. Clement D' Souza and Dr. Bobby Mathew visited Loyola College and Stella Maris College, Chennai.
4. In the first week of July 2014, *Dr. Susan and Prof. Nirmal visited Christ University, Bengaluru.*
5. In the first week of August 2014, Dr.Divakar, K.M. visited Karnatak University, Dharwad.
6. *In the first week of December 2014, Dr. Susan and Prof. Nirmal from IQAC visited Mount Carmel College (Autoomous), Benagaluru, to study the working of Choice Based Credit System.*
7. *Prof Bojamma and Dr. Wajeed from IQAC visited St. Josephs College of Commerce (Autonomous), in the first week of December 2014 to study the working of Choice Based Credit System.*

<u>'QUALITY *ASSURANCE'* QA -Newsletter:</u>

The first newsletter of IQAC called '<u>QUALITY *ASSURANCE'*</u> was released in the month of October 2014. The second issue of March 2015 is in the pipeline for release. The newsletter

'QUALITY ASSURANCE', besides highlighting the work of IQAC, highlighted the best practices of the college, chronology of college accreditations and views of the stakeholders on the issue of quality.

Quality initiatives by IQAC:

➤ In order to have instant results and give quality feedback, for the first time the IQAC used online assessment.

❖ Online staff evaluation:
Staff evaluation by students was done online twice.

❖ Self-appraisal:
As an innovative measure, this year the staff self-appraisal was also done online.

➤ Google drop - Drop box:
To make the quality assessment of the College documents simple and functional, and to connect with the departments and their activities, IQAC has initiated the use of drop box to store important documents, videos, photos of College activities.

➤ Stakeholder connect :
Strengthening of platforms, like parent-teacher cell, alumni/ae associations have been initiated under the leadership of Dr. Ronald Mascarenhas.

➤ Department Vision and Mission Statements:
IQAC has been working closely with all the HODs of the departments to revise their vision and mission statements as quality change can be articulated through the vision and mission statements, which is a positive step towards quality assurance.

➤ Round Table with Library Staff :
IQAC organized Round Table [RT] with the library staff with an objective 'how better service can be extended to the students.' As a result, the use of INFLIBNET and other software have been made more accessible to students and staff. The display of new arrivals and catalogue also have been the impact of the Round Table.

➤ Open House with the Students and their Academic Representatives:
Two Open House discussions were organized in each semester to discuss the academic and infrastructure needs of the students. It was well attended by the students, members of IQAC and the Management. Constructive suggestions were provided and the immediate realizations of them have been one of the best practices of the College.

➤ ***Campus cleaning:***

On 14th December 2014, IQAC, along with the Student Council organized SWACHHA BHARATH - wherein more than 400 student volunteers participated in cleaning the campus and areas outside the campus.

> *Induction Programme for New Staff:*
> *On 6th December 2014, IQAC organized a one-day Induction Program for the new teaching faculty, with Fr. Brian Pereira, S.J., Rector as the main resource person.*

Visit of IQAC Team from other Colleges:

IQAC Team coordinated the visit of the Two Faculty Teams from Maharani's Women's College, Mysuru and Maharani's Women's College, Bengaluru, for the study of working of IQAC and autonomy at St. Joseph's College.

Wrap-up:

At IQAC, we believe quality transformation is an ongoing process. We invite you to look back at the steps we've taken in 2014-15, and we look forward to engaging with you in efforts that benefit all the stakeholders of St. Josephs College (Autonomous), Bengaluru.

Part – B

Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	2	-	-	-
PG	11	-	9	-
UG	17	1	10	-
PG Diploma	-	-	-	-
Advanced Diploma	-	-	-	-
Diploma	-	-	-	-
Certificate	14	-	--	-
Others	-	-	-	-
Total	44	1	19	-

Interdisciplinary	14	-	14	2
Innovative	2	-	2	2

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

	Pattern	Number of programmes
	Semester	28
	Trimester	-
	Annual	-

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

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

*Please provide an analysis of the feedback in the Annexure

Annexure 2
analysis of the feedback feed back

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

1. As per the requirement of autonomy all the departments are involved mandatorily in the task of revising and updating the syllabus
2. The Board of studies meant for the task of revising has the expertise in the form of members drawn from industry, alumnae and institutes of specialisation.

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

M.Sc. [Mathematics] B.VOC

Criterion - II

2. Teaching, Learning and Evaluation

2.1 Total No. of
permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
68	-	68	-	113

2.2 No. of permanent faculty with Ph.D.

43

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

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
-	-	-	-	--	-	18	18	18	18

2.4 No. of Guest and Visiting faculty and Temporary faculty

-	-	113

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	23	15	-
Presented papers	6	12	
Resource Persons	3	7	-

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

1. Conducting bridge courses
2. Conducting remedial classes
3. Using A.V presentations for screening documentary
4. Industrial visits
5. Field visits

2.7 Total No. of actual teaching days

During this academic year

180

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

Annexure -3

On examination reforms

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

| 158 | 158 | |

2.10 Average percentage of attendance of students

90%

2.11 Course/Programme wise
Distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
B.A.	673	--	275	125	27	63.49
B.S.W.	115	--	59	15	--	64.35
B.V.C.	112	--	41	34		66.96
B.C.A	184	--	139	6		78.8
B.Sc	1006	--	593	60	2	64.63
B.VOC	25	--	7	2		36
M.A.	151	--	113	32		96.03
M.S.W.	81		70	9		97.53
M.Sc.	265		187	23		79.25
M.S. Communication	57		9	29		66.67

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

By online evaluation of faculty/ by going through the reports of Board of studies of different departments and organising seminars for new faculty in the areas needed for improvement

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	--
UGC – Faculty Improvement Programme	2
HRD programmes	1
Orientation programmes	1
Faculty exchange programme	3
Staff training conducted by the university	-
Staff training conducted by other institutions	-4
Summer / Winter schools, Workshops, etc.	-
Others	-

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	11	5	-	-
Technical Staff	26	10	-	-

Criterion - III

3. Research, Consultancy and Extension

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

> 1. Organised a workshop in sensitising research by inviting the Head of Stella Maris College Madras
> 2. Organised how to use INFLIB NET for research

3.2   Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	08	05		
Outlay in Rs. Lakhs			2,04,53,836	

3.3   Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	36	16		
Outlay in Rs. Lakhs			42,52,254	

3.4   Details on research publications

	International	National	Others
Peer Review Journals	10		
Non-Peer Review Journals	4		
e-Journals		01	
Conference proceedings	1	2	

3.5 Details on Impact factor of publications:

Range ☐   Average ☐   h-index ☐   Nos. in SCOPUS ☐

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned
Major projects	2014-	UGC	ON GOING
Minor Projects	2014-	UGC	13.43
Interdisciplinary Projects	-		
Industry sponsored	-		
Projects sponsored by the University/ College	-		
Students research projects *(other than compulsory by the University)*	-		
Any other(Specify)	2014-	BRNS , BARC	22.45 LAKHS

3.7 No. of books published   i) With ISBN No.   [3]   Chapters in Edited Books   [2]

ii) Without ISBN No.   [4]

3.8 No. of University Departments receiving funds from

UGC-SAP [ ] CAS [ ]   DST-FIST [ ]

DPE [ ]   DBT Scheme/funds [ ]

3.9 For colleges   Autonomy [ ]   CPE [ ]   DBT Star Scheme [✓]

INSPIRE [ ]   CE [✓]   Any Other (specify) [ ]

3.10 Revenue generated through consultancy $\boxed{-}$

3.11 No. of conferences

   Organized by the
Institution

Level	International	National	State	University	College
Number	1	4	1		6
Sponsoring agencies	ST.LOUIS UNIVERSITY	UGC	UGC		PRIVATE

3.12 No. of faculty served as experts, chairpersons or resource persons $\boxed{68}$

3.13 No. of collaborations   International $\boxed{2}$ National $\boxed{3}$

   Any other $\boxed{}$

3.14 No. of linkages created during this year 1

3.15 Total budget for research for current year in lakhs: 35.88

   From funding agency $\boxed{}$ From Management of University/College $\boxed{}$

   Total $\boxed{35.88}$

3.16 No. of patents received this year

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

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

Total	International	National	State	University	Dist.	College
02			01	01		

3.18 No. of faculty from the Institution
    Who are Ph. D. GUIDES   [4]
    And students registered under them   [7]

3.19 No. of Ph.D. awarded by faculty from the Institution   [9]

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

    JRF [01]   SRF [ ]   Project Fellows   Any other [ ]

3.21 No. of students Participated in NSS events:

    University level [25]   State level [25]

    National level [ ]   International level [ ]

3.22 No. of students participated in NCC events:

    University level [2]   State level [6]

    National level [16]   International level [ ]

3.23 No. of Awards won in NSS:

    University level [ ]   State level [ ]

    National level [ ]   International level [ ]

3.24 No. of Awards won in NCC:

University level [1]   State level [3]

National level [1]   International level [ ]

3.25 No. of Extension activities organized

University forum [ ]   College forum [30]

NCC [4]   NSS [3]   Any other [ ]

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

- outreach programme for PG students

- NSS camps, visit to old age homes, orphanages, blood donation camps and participation in awareness camps

Criterion - IV
4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	11	-	-	11
Class rooms	78	-		78
Laboratories	15	-		15
Seminar Halls	4	4		8
No. of important equipment purchased (≥ 1-0 lakh) during the current year.	6	-		-
Value of the equipment purchased during the year (Rs. in Lakhs)	20 lakhs	-		-
Others	-	-		-

4.2 Computerization of administration and library

Fully automated

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	20,000	8 lakhs	400	2lakhs	20,400	10,00,00000
Reference Books	55,000	➤ 1 cr	600	3 lakhs	55, 600	>1cr
e-Books	500	6 lakhs	100	1 lakhs	600	7 lakhs
Journals	50	5 lakhs	5	1 lakhs	55	6 lakhs
e-Journals	350	-	-	-	350	-
Digital Database	1	10 lakhs	-	-	1	10 lakhs
CD & Video	300	15 lakhs	9	2000	309	17,000
Others (specify)	-	-	-		-	-

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart-ments	Others
Existing	230	10	Full campus	2	1	15	all	Wifi
Added	70	2	-	-	-	-	-	-
Total	300	12	-	-	-	-	-	-

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

-

4.6 Amount spent on maintenance in lakhs:

i) ICT

-

ii) Campus Infrastructure and facilities

75

30

iii) Equipment's

iv) Others

25

Total:

130

Criterion - V
5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

Mainly done through student associations both academic and non-academic associations

5.2 Efforts made by the institution for tracking the progression

1. Done by exam section
2. And counselling centres

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
2982	593	-	3573

(b) No. of students outside the state

➢ 40%

(c) No. of international students

45

Men

No	%
	3%

Women

No	%
-	

	Last Year						This Year				
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
1963	50	100	833	05	2951	1820	114	411	1220	08	3573

Demand ratio   -   Dropout % -

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

Civil service and competitive exam training in collaboration with government of Karnataka

No. of students beneficiaries   30

5.5 No. of students qualified in these examinations

NET	-	SET/SLET	4	GATE	-		-
IAS/IPS etc.	-	State PSC	-	UPSC	-	Others	-

5.6 Details of student counselling and career guidance

1. College has cell called placement and skill development
2. Career mapping is done
3. Career counselling is done

No. of students benefitted   All final year students

5.7 Details of campus placement

	On campus		*Off Campus*
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
18	150	99	21

5.8 Details of gender sensitization programmes

Annexure 4

Attached on gender sensitisation work

5.9 Students Activities

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

State/ University level   5   National level   3   International level   [ ]

No. of students participated in cultural events

State/ University level   120   National level   25   International level   1

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

Sports: State/ University level   10   National level   3   International level   [ ]

Cultural: State/ University level   -   National level   -   International level   -

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	174	15lakhs
Financial support from government	24	2,32,311
Financial support from other sources	--	-
Number of students who received International/ National recognitions	-	-

5.11   Student organised / initiatives

Fairs   State/ University level   1   National level   [ ]   International level   [ ]

  [ ]   [ ]   [ ]

Exhibition: State/ University level   National level   International level

5.12   No. of social initiatives undertaken by the students   25

5.13 Major grievances of students (if any) redressed: _____through student grievance cell

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

> ### VISION OF THE COLLEGE
>
> Striving for a just, secular, democratic and economically sound society,
> Which cares for the poor, the oppressed and the marginalized.
>
> ### MISSION STATEMENT
>
> St. Joseph's College seeks to form men and women who will be agents
> Of change, committed to the creation of a society that is just, secular and
> Democratic. The education offered is oriented towards enabling students
> To strive for both academic and human excellence. The college pursues
> Academic excellence by providing a learning environment that constantly
> Challenges the students and supports the ethical pursuit of intellectual
> Curiosity and ceaseless enquiry. Human excellence is promoted through
> Courses and activities that help students achieve personal integrity and
> Conscientise them to the injustice prevalent in society.

6.2 Does the Institution has a management Information System

Ye

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

   6.3.1   Curriculum Development

> 1.   New syllabus is introduced
> 2.   Expertise from industry are consulted
> 3.   Institute of higher education like national law school,
>   ISRO AND IISC are consulted

6.3.2 Teaching and Learning

1. Conducting bridge courses
2. Conducting remedial classes
3. Using A.V presentations for screening documentary
4. Industrial visits
5. Field visits

6.3.3 Examination and Evaluation

Annexure 3 attached

6.3.4 Research and Development

The College has a good number of Ph. D. qualified staff members. The staff members have obtained their doctoral degrees from their research work carried out at prestigious institutes, such as IISc, IITs in India and in foreign universities as well.

•There are 13 recognised Ph. D. guides in the College and 19 research scholars working under them

. •The College also conducts workshops and seminars aimed at faculty development. In the last 5 years, the College has published 52 research papers in refereed journals in national and international journals. The Impact Factor of some of them is very high. Many members of the staff have presented papers at national and international conferences. One staff from the department of Chemistry has two international patents in the area of Carbon Nano tubes to his credit.

•The College research centre has a central instrumentation facility and has acquired a few sophisticated instruments through its UGC funds as a College with potential for excellence programme scheme

.•The College has completed 5 minor and 3 major projects and has 6 ongoing minor projects and 1 DST funded major research project.

•The staff members have published 54 books during the last 5 years

. •The College has developed useful and academically productive linkages with other institutions both at the national and international levels.

6.3.5 Library, ICT and physical infrastructure / instrumentation

1. Introduction of automation
2. Open access system
3. INFLIBNET

6.3.6 Human Resource Management

Time to time in all the intervals and also in the beginning of the year orientation to staff are organised

6.3.7 Faculty and Staff recruitment

1. Transparently done
2. Committee is established for interview and selection with expertise in the subject

6.3.8 Industry Interaction / Collaboration

All most all the departments have collaborations with industry

6.3.9 Admission of Students

Based on the government criterion and minority rules

6.4 Welfare schemes for

Teaching	2
Non-teaching	2
Students	2

6.5 Total corpus fund generated

From alumnae
10000 for mid-day

6.6 Whether annual financial audit has been done   Yes ✓   No ☐

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	-	yes	By college
Administrative	yes	-	yes	College management

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

For UG Programmes   Yes [✓]   No [ ]

For PG Programmes   Yes [✓]   No [ ]

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

Annexure 3 attached

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

Regulatory / through local inspection committees

6.11 Activities and support from the Alumni Association

Every year annual get-together with formal programme and informal programme on the last day of October

6.12 Activities and support from the Parent – Teacher Association

Once in a semester meeting of the parent teacher is organised

6.13 Development programmes for support staff

Time to time in all the intervals and also in the beginning of the year orientation to staff are organised even for support staff

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

1. **Solarisation of the Campus: A first of its kind in South India, St. Joseph's College campus has installed a 100 KW roof top solar power system. This project was commissioned under Jawaharlal Nehru National Solar Mission covering roof area of 11000 sq ft. All types of loads at the campus from lights, lab equipment air conditioners, lift and water pumps are powered by solar energy. On an average daily 425 KW h of power is generated during peak hours and the college is contributing in fighting global warming by reducing emission of 7600 kg CO_2 every month and annually 91,000kg. During the entire project life of 25 years, the college would have contributed to the global cause by reducing 23 lakh kg of CO_2.**
2. **Rain water harvesting: Roof top harvesting and Ground water recharging in place.**
3. **Solid Waste Management: Solid waste segregation and disposal is effective in the campus.**

Criterion – VII

7. <u>Innovations and Best Practices</u>

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

1. **Mentoring System:** This academic year onwards the single Mentor system per class is changed to a two mentor system. The role of the mentors is to contribute to the total development Of the students under their care: to be supportive towards the Student, be a link between the student and the Department, Between the course teachers and the students, between the parents and the students and between the students themselves: to help a student in any specific way in which he or she may require guidance.

2. **Online Evaluation of Teachers:** In its quest to identify the means to improve the quality of teaching and teacher services for all students, IQAC conducted the Odd-Semester student evaluation of the teaching staff. All the UG and Students were encouraged to give their feedback online. The team expects that teacher evaluation will foster improvements in professional development, teacher-student relationship and teaching practices.

3. **Counselling System:** In each block of the campus the students are taken care by professional counsellors who help the students navigate life's difficult experiences and encounter challenges beyond the scope of teacher's and parent's awareness.

4. **Drinking Water Facility:** Every block and floor in campus has been provided with clean and hygienic drinking water facility.

5. **Online Admission:** Through the ERP package, college has introduced online admission to all courses, since April 2014.

6. **Re-introduction of electronic ballot for student union election:** The student council of the college has reintroduced the EVM for conduct of student elections for efficiency, accuracy and transparency.

7. **Research and Analysis Team:** A new team has been constituted in order to have analysis of data pertaining to evaluation of student performance. This is taken care by the faculty from statistics and economics.

8. Infrastructure improvements: As part of Infrastructural improvement, a reading room and peer group academic discussion facility has been added to the ARRUPE information and library centre. The other infrastructural addition is the introduction of Prayer cum meditation centre and a Music room.

9.   Coaching in the field games: In order to encourage students in the sports and games in this academic year, two male and one lady coach have been appointed.
10. Public Address System: The Public address system has been installed in the Administrative block of the college to facilitate simultaneous announcements in all the class rooms.
11. Playing of devotional songs: Devotional songs and light music is played at the banyan tree enclave to soothe the fevered brain, early in the morning.
12. New courses: College has started 3 new courses: 1] M.Sc. in Mathematics, B.Voc courses in Film editing and animation.

13. Solarisation of the Campus: A first of its kind in South India, St. Joseph's College campus has installed a 100 KW roof top solar power system. This project was commissioned under Jawaharlal Nehru National Solar Mission covering roof area of 11000 sq. ft. All types of loads at the campus from lights, lab equipment's air conditioners, lift and water pumps are powered by solar energy. On an average daily 425 KW h of power is generated during peak hours and the college is contributing in fighting global warming by reducing emission of 7600 kg CO_2 every month and annually 91,000kg. During the entire project life of 25 years, the college would have contributed to the global cause by reducing 23 lakh kg of CO_2.
14. Rain water harvesting: Roof top harvesting and Ground water recharging in place.
15. Solid Waste Management: Solid waste segregation and disposal is effective in the campus.
16. The college has Observatory with 8" Schmitt Cass grain Optical Telescope and a Certificate Course is offered by the Dept. of Physics in collaboration with ISRO.
17. Department of History maintains Museum.
18. Central Instrumentation Facility is available in PG Centre with sophisticated instruments such as GC, HPLC, FT-IR, AAS and X- ray Crystallography.
19. Green House is maintained by the Department of Botany.
20. On-Line Journal "Bio Vistas" for Natural Sciences is maintained by the Department of Botany.
21. On-Line Certificate Verification System (www.sjc.directverify.in).
22. Centre for Skill Development and Placement (CSDP) is offering career guidance.
23. Two PG Courses (Chemistry, Botany) were approved by Bangalore University for Research.
24. Blood Donation Camps organized by NSS every year

25. INFLIBNET and Wifi enabled campus
26.   Auditorium and Conference Halls
27.   Smart Attendance software for students Attendance
28.   Student friendly online facility especially for Examination networking
29.   Mid-day Meal Scheme for economically weaker section
30. Beautiful Hostel for Boys within the campus
31. Cafeteria and Large playground

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

> In order to have instant results and give quality feedback ,assessment by online was first time used by IQAC

❖ Online staff evaluation:
Staff evaluation by students was done online twice.

❖ Self-appraisal:
As an innovative measure this year the staff self-appraisal was also done online.

> Google drop -Drop box -
To make the quality assessment of college documents simple and functional -IQAC has initiated the use of drop box to store important documents, videos, photos of college activities and to connect with the departments and their activities

> Stake holder connect :
Strengthening of platforms like parent teacher cell, alumnae associations have been initiated under the leadership of Dr. Ronald maschrenus

> Department vision and mission statements:
IQAC, has been working closely with all departments HODs to revise their vision and mission statements as Need of quality change   can be articulated through the vision and mission statements which is a positive step towards quality assurance

> Round table with library staff :
IQAC organized Round Table [RT] with the library staff with an objective how better service can be extended to the students. As a result the use of INFLIBNET and other software have been made more accessible to students and staff. The display of new arrivals and catalogue also have been the impact of the round table

> Open house with the student and student academic representatives:
Two open house discussions were organized in each semester to discuss the academic and infrastructure needs of the students. It was well attended by students, members of IQAC and management. Constructive suggestions were provided and the immediate realizations of them have been one of the best practices of the college.

> Campus cleaning :
On 14th of December 2014, IQAC, along with student council organized, SWACHHA BHARATH - where in more than 400 student volunteers participated in cleaning of campus and areas outside the campus

> Induction programme for new staff:
On 6th of December 2014, IQAC organized 1 day Induction Program for new teaching faculty, with Fr Brian Pereira .SJ, Rector as the main resource person.

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

1. **Mentoring System:** This academic year onwards the single Mentor system per class is changed to a two mentor system. The role of the mentors is to contribute to the total development Of the students under their care: to be supportive towards the Student, be a link between the student and the Department, Between the course teachers and the students, between the parents and the students and between the students themselves: to help a student in any specific way in which he or she may require guidance.

2. **Counselling System:** In each block of the campus the students are taken care by professional counsellors who help the students navigate life's difficult experiences and encounter challenges beyond the scope of teacher's and parent's awareness.

Provide the details in annexure (annexure need to be numbered as I, ii, and iii)

7.4 Contribution to environmental awareness / protection

1. *Solarisation of the Campus: A first of its kind in South India, St. Joseph's College campus has installed a 100 KW roof top solar power system. This project was commissioned under Jawaharlal Nehru National Solar Mission covering roof area of 11000 sq ft. All types of loads at the campus from lights, lab equipment's air conditioners, lift and water pumps are powered by solar energy. On an average daily 425 KW h of power is generated during peak hours and the college is contributing in fighting global warming by reducing emission of 7600 kg CO_2 every month and annually 91,000kg. During the entire project life of 25 years, the college would have contributed to the global cause by reducing 23 lakh kg of CO_2.*

2. *Rain water harvesting: Roof top harvesting and Ground water recharging in place.*

3. *Solid Waste Management: Solid waste segregation and disposal is effective in the campus.*

7.5 Whether environmental audit was conducted?   Yes   No

☑   ☐

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

No

8. <u>**Plans of institution for next year**</u>

1. To strengthen the existing best practices
2. To give focus on students who are first generation learners
3. To give more attention for research
4. To provide scholarship economically poor students and
5. To help the students with stress through counselling specially those coming from broken families and single parent family

Name: Mr. Clement D' Souza   *Name: Rev. Dr. Victor Lobo, S.J.*

Sd/-   *sd/-*

Signature of the Co-ordinator, IQAC   *Signature of the Chairperson, IQAC*

_____***_____