



ST. JOSEPH'S COLLEGE (AUTONOMOUS) BANGALORE-560 027

ANNUAL QUALITY ASSURANCE REPORT (AQAR) OF THE IQAC: 2011-2012

1. Kindly provide the details of the institution

Name of the Institution: St. JOSEPH'S COLLEGE (AUTONOMOUS)

Year of Establishment of the Institution: 1882

Address Line 1: # 36, Lalbagh Road, Bangalore -560 027

Address Line 2: P.B. 27094, 36, Lalbagh Road, Bangalore -560 027

City/Town: Bangalore

State: Karnataka

Postal Code: 560 027

Email Address: principal@sjc.ac.in

2. NAAC Accreditation/Re-accreditation Details

Year of Accreditation/Reaccreditation: March 10, 2012

Current Grade: 'A' CGPA: 3.73 on four point scale

3. Institutional Status: Autonomous

4. Contact Person Details

Name of Head of Institution: Fr. Dr. Daniel Fernandes, SJ

Contact Phone: 9448055264

Email: principal@sjc.ac.in

Website URL: www.sjc.ac.in

Name of the IQAC Co-coordinator: Dr. Subhashini

Email: subhasjc@gmail.com

SECTION 1

5. Number of Academic Programmes existing

Undergraduate

B.A-05

B.Sc- 10

Post Graduate

M.A- 05

M.Sc- 05

Research Programme (Ph.D): 02

Certificate Programmes: 20

Professional Programmes: None

Other value added Programmes: 20

Any other Programme added specify: None

6. Details on Programme Development (Enter a number; 0 for nil)

New Programmes added during the year: 0

New Programmes designed: 02

Programmes under revision: 01

Interdepartmental collaborative Programmes: 01

Inter Institutional collaborative Programmes: 02

Number of review committee recommendations implemented (Total):01

Number of NAAC Peer Team recommendations implemented: 01

Number of UGC/any other expert committee recommendations implemented: 0

Number of review committee recommendations under implementation: 01

Number of NAAC Peer Team recommendations under implementation: 01

Number of UGC/any other expert committee recommendations under implementation: 0

7. Faculty Details (Enter a number; 0 for nil)

Total faculty strength required as per norms for all programmes: 120

Total faculty on rolls: 120

Faculty added during the year: 10

Faculty positions vacant: 1

Faculty left during the year: 1

Total number of visiting faculty: 2

Total number of guest faculty: 2

8. Qualification of Faculty

Ph.D. and above: 55

M.Phil.: 33

Masters: 32

Any other (Specify) LLB: 2; M.Ed-1; B.Ed-4

9. Faculty qualification improvement

Ph.D. awarded to existing faculty: 1

M.Phil. awarded to existing faculty: 0

Any other degree awarded to existing faculty: 0

10. Administrative Staff Details (Enter a number; 0 for nil)

Administrative staff (Total sanctioned): 11

Administrative staff (Actual strength): 11

Added during the year of reporting: 01

Left during the year: 0

Number of posts vacant: 1

11. Technical Support Details (Enter a number; 0 for nil)

Technical Support Staff (Total sanctioned strength): 31

Technical Support Staff (actual strength):31

Added during the year: 0

Left during the year: 0

Number of posts vacant: Nil

SECTION – II

This section surveys the quality sustenance and development activities during the year taken up by IQAC. It reflects quality management structure, strategies, and processes which would enhance academic quality of the institution as perceived by faculty, students, and other stakeholders (social perception of the institution) in line with the vision, mission and goals of the institution.

12. Establishment details

Year of establishment of IQAC: 10th June 2010

13. Composition of IQAC (Enter a number; 0 for nil)

Number of IQAC members: 12

Number of Alumni in IQAC: 01

Number of students in IQAC: 01

Number of faculty in IQAC: 05

Number of Administrative Staff in IQAC: 01

Number of Technical Staff in IQAC: 01

Number of Management Representatives: 01

Number of External Experts in IQAC: 01

Number of any other stakeholders & community representatives: 01

14. IQAC Meeting

Number of IQAC meetings held during the year: 2

15. Whether Calendar of activities of IQAC formulated for the academic year: Yes

16. IQAC Plans for Development (Enter a number; 0 for nil)

Number of academic programmes proposed: 2

Number of value added programmes proposed: None

Number of skill oriented programmes proposed: None

Number of faculty competency and development programmes proposed: 02

Number of other staff development programmes proposed: 02

Number of student mentoring programmes proposed: 02

Number of co-curricular activities proposed: 02

Number of inter-departmental cooperative schemes proposed: 02

Number of community extension programmes proposed: 02

Any other programmes proposed (Specify):0

17. IQAC Plans for Development & Implementation (Enter a number; 0 for nil)

Number of academic programmes implemented: 01

Number of value added programmes implemented: 02

Number of skill added programmes implemented: 02

Number of faculty competency and development programmes implemented: 02

Number of other staff development programmes implemented: 02

Number of student mentoring programmes implemented: 02

Number of co-curricular activities implemented: 10

Number of inter departmental cooperative programmes implemented: 02

Number of community extension programmes implemented: 05

Any other programmes suggested that are implemented (Specify): 0

18. IQAC Seminars & Conferences (Enter a number; 0 for nil)

Number of seminars organized by IQAC within the institution: 2

Number of participants from the institution: 163

Number of participants from outside: 0

Number of external experts invited: 05

Number of external conferences/seminars/workshops on institutional quality attended: 02

Number of events conducted with IQACs of other institutions as collaborative programmes: 01

19. Did IQAC receive any funding from UGC during the year?

No Yes _____

20. If the response to Qn. 19 is Yes, please provide the amount received from UGC. (Input 0 – if NA/NIL-) Any other source including internal financial support from the management (Specify amount):

Amount received from UGC: NIL

Amount received from any other source including the college management: 10 Lakhs

21. Any significant contribution made by IQAC on quality enhancement during Current Year (Please provide details in bullet format):

- IQAC was systematized as per the recommendation of the peer team; A separate room was provided for IQAC by the management in a prominent place of the campus.
- Documentation Centre was established.
- Centre for Skill Development and Placement (CSDP) was established.

SECTION – III

In this section the events, activities, and outputs in the field of research and academic areas are being surveyed.

22. Academic Programmes

Number of new academic programmes developed or designed by faculty: 0

Number of faculty members involved in curriculum restructuring/revision/syllabus development: 30

Number of programmes in which evaluation process reformation taken up and Implemented: 5

Number of active teaching days during the current academic year: 180

Average percentage of attendance of students: 85

Percentage of classes engaged by guest faculty and temporary teachers: 10

Number of self financed programmes offered: 12

Number of aided programmes offered: 7

Number of programmes discontinued during the year: 0

23. Whether any systematic student feedback mechanism is in place? Yes.

24. Feedback details (if answer to Question 23 is Yes): A Questionnaire was administered at the end of the academic year and the feedback was analysed.

Percentage of courses where student feedback is taken: 100%

25. Is feedback for improvement provided to the faculty? Yes

26. Faculty Research, Project and Publication details for the year

Number of major research projects undertaken during the year: 03

Number of minor research projects undertaken during the year: 01

Number of major ongoing projects: 02

Number of minor ongoing projects: 01

Number of major projects completed: 02

Number of minor projects completed: 02

Number of major projects proposals submitted for external funding: 02

Number of minor projects proposals submitted for external funding: 01

Number of research publications in peer reviewed journals: 15

Number of research publications in international peer reviewed journals: 02

Number of research publications in national peer reviewed journals: 08

Number of research papers accepted for publication in international peer reviewed Journals: 01

Number of research papers accepted for publication in national peer reviewed Journals: 04

Average of impact factor of publications reported: 2.5

Number of books published: 3

Number of edited books published: 1

Number of books (single authored) published: 3

Number of books (coauthored) published: 2

Number of conferences attended by faculty: 15

Number of international conferences attended: 03

Number of national conferences attended: 10

Number of papers presented in conferences 6

Number of papers presented in international conferences: 1

Number of papers presented in national conferences: 9

Number of conferences organized by the institution: 2

Number of faculty acted as experts resource persons: 8

Number of faculty acted as experts resource persons - international: 1

Number of faculty acted as experts resource persons - national: 5

Number of collaborations with international institutions: 2

Number of collaborations with national institutions: 5

Number of linkages created during the year: 2

Total budget for research for current year as a percentage of total institution budget : 10%

Amount of external research funding received in the year: Rs. 75, 90,788/-

Number of patents received in the year: 0

Number of patents applied in the year: 7

Number of research awards/recognitions received by faculty and research fellows of the institute in the year : 2

Number of Ph.D. awarded during the year: 5

Percentage of faculty members invited as external experts/resource persons/ Reviewers/referees or any other significant research activities: 55%

SECTION - IV

This section deals with Students mentoring and Support System existing in the institution. This includes student's activities, mentoring and opportunities for development and inclusive practices.

27. Student Details and Support Mechanisms

The total intake of students various courses (Sanctioned): 1300

Actual enrollment during the year: 983

Student dropout percentage during the year: 5%

Success percentage in the final examination across the courses: 90%

Number of academic distinctions in the final examination and percentage: 50%

Number of students who got admitted to institutions of national importance: 20

Number of students admitted to institutions abroad: 15

Number of students qualified in UGC/NET/SET: 2

Number of students qualified in GATE/CAT/other examinations (Specify): 4

28. Does student support mechanism exist for coaching for competitive examinations? Yes.

29. Student participation, if response is Yes to Qn. 27

Number of students participated: 40

30. Does student counseling and guidance service exist? Yes.

31. Student participation: 55

32. Career Guidance

Number of career guidance programmes organized: 3

Percentage of students participated in career guidance programmes: 20%

33. Is there provision for campus placement? Yes.

Placement Cell (PC)

34. If yes to Qn. 32

Number of students participated in campus selection programmes: 450

Number of students selected for placement during the year: 99

35. Does gender sensitization program exist? Yes.

36. If Answer is Yes to Qn. 34

Number of programmes organized: 3

37. Student Activities

Number of students participated in external cultural events: 200

Number of prizes won by students in external cultural events: 54

Number of cultural events conducted by the institute for the students: 2

Number of students participated in international sports and games events: 0

Number of students participated in national sports and games events: 0

Number of students participated in state level sports and games events: 0

Number of students participated in University sports and games events: 22

Number of prizes won by students in international sports and games events: 0

Number of prizes won by students in national sports and games events: 0

Number of prizes won by students in state level sports and games events: 0

Number of prizes won by students in University sports and games events: 16

Number of sports and games events conducted by the institute for the students: 18

38. Composition of Students

Percentage of Scheduled Caste: 6.7%

Percentage of Scheduled Tribe: 16.07%

Percentage of other backward communities: 44.55%

Percentage of women students: 45%

Percentage of physically challenged 0.2%

Percentage of rural students: 20%

Percentage of urban students: 80%

39. Scholarship and Financial Support

Number of students availing financial support from the institution: 93

Amount disbursed as financial support from the institution: Rs.8,30,586/-

Number of students awarded scholarship from the institution: 93

Number of students received 3 notable national/international achievements/recognition:

1. Nicky Lama of Final year B.A (IES) was selected as one of the top 50 Young India Fellow.
2. Rohitesh Natarajan of I B.Sc has cleared the Acturial Common Entrance Test (ACET)
3. The photo of Sun Spot was clicked by Bryan Miranda (III B.Sc), which was verified and recognized by the Big Bear Solar Observatory,USA.

40. Students Initiatives

Number of community upliftment programmes initiated by students: 2

Number of literary programmes initiated by students: 2

Number of social action initiatives based on science/environment initiated by students: 4

Number of student research initiative: 2

SECTION – V

This section surveys the Governance and innovation at the institution related to quality Management. The educational management strategies adopted and in practice for achieving the objectives are focused.

41. Whether perspective plan for overall development activities is created?

Yes No _____

42. If the answer for Qn. 40 is Yes, is the plan implemented and monitored?

Yes Yes No _____

43. Whether benchmarking is created for institutional quality management efforts?

Yes No _____

44. If the answer to Qn. 42 is Yes, please list the benchmarking in various areas of development in bullet format.

- Continuous Internal Assessment with 50% weightage
- Self-appraisal by faculty members
- Teachers' Evaluation
- Regular monitoring of students' attendance
- Academic audit
- Academic and physical expansion
- Reasonable Fee Structure for Quality teaching

45. Is a management Information System (MIS) in place?

Yes No _____

46. If answer to question 44 is Yes, please provide details of MIS applied to:

1. Administrative procedure including finance: Account Department manages the finance and annual auditing is carried out.
2. Student admission: Admission committee is constituted for conducting the interview/entrance examination and final selection of candidates.
3. Student records: Administrative Office maintains the records.
4. Evaluation and examination procedures: Controller of Examination maintains the Centralized evaluation of answer scripts and publication of results on time.
5. Research administration: Research Committee promotes the projects.
6. Others: a) Academic audit is carried out.
b) Biometric system for maintaining attendance of staff members

47. Existence of learning resource management

e-database in library : Yes No ___

ICT and smart class room: Yes No ___

e-learning sources (e-books, e-journals) : Yes No ___

Production of teaching modules: Yes No ___

Interactive learning facilities: Yes No ___

48. Internal resource mobilization: Kindly provide the amount contributed

Research: Rs.28, 42,100/-

Consultancy and training: Rs.1, 00,140/-

Student contribution: Nil

Alumni contribution: 2 Lakhs

Well-wishers: Rs.40,000/- to institute scholarship in the name of his late son.

49. Infrastructure and welfare spending: Please specify the amount.

Amount spent for infrastructure development: 2 Lakhs

Amount spent for student welfare (Scholarship and Mid Day Meal): 10 Lakh

Amount spent for staff welfare: 1. Staff Welfare Fund 2. Credit Cooperative Society

50. Is delegation of authority practiced: Yes No _____

51. Does Grievance Redressal Cell exist?

Faculty: Yes No _____

Students: Yes No _____

Staff: Yes No _____

52. Grievances received from faculty and resolved (Enter a number; 0 for nil)

Number of grievances received: 0

Number of grievances resolved: 0

53. Grievances received from students and resolved (Enter a number; 0 for nil)

Number of grievances received: 2

Number of grievances resolved: 2

54. Number of grievance received from other staff members and resolved (Enter a number; 0 for nil)

Number of grievances received: 0

Number of grievances resolved: 0

55. Has the institution conducted any SWOT analysis during the year

Yes No _____

56. The SWOT analysis was done by internal or by external agency

Internal External _____

57. Kindly provide three identified strengths from SWOT Analysis.

STRENGTHS

- **Dedicated team of faculty and management**
- **Societal good will and positive brand image**
- **Catering to educational needs of marginalized and middle class society**
- **Healthy teacher-student relationship**

58. Kindly provide three identified weaknesses from SWOT Analysis.

WEAKNESSES

- **Lack of Advertisement at the time of admission**
- **Lack of Space for the further expansion**
- **No Girls Hostel**
- **Placement services are inadequate**

59. Kindly provide two opportunities identified from the SWOT analysis.

OPPORTUNITIES

- **Cluster College System**
- **Choice based credit system**
- **Development of vocational courses**
- **Undertaking multi-disciplinary collaborative research projects**

60. Kindly provide two identified challenges/threats from SWOT analysis.

THREATS

- **Periodic departure of unaided Teaching Staff**
- **Challenge to compete with colleges having market driven courses**
- **Fluctuating Enrollment in Science Courses**

61. Identify any significant progress made by the institution towards achieving the goals and objectives during the year:

Extension of Autonomous Status was granted.

62. How do you perceive the role of NAAC in the quality development of your institution?

Suggestion: NAAC has been a guiding force during the past two cycles of accreditation which gave us immense strength in our endeavor.

Suggestion: A new protocol can be evolved for the assessment in fourth cycle.

Healthy Practices and Special Facilities available in the College

1. **Solarization 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 equipments 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 CO₂ 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 CO₂.**
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.**
4. **The college has Observatory with 8" Schmit Cassagrain Optical Telescope and a Certificate Course is offered by the Dept. of Physics in collaboration with ISRO.**
5. **Animal Research Facility is available. Three Ph.D research works using Animal Model have been completed using the facility.**
6. **Department of History maintains Museum.**
7. **Central Instrumentation Facility is available in PG Centre with sophisticated instruments such as GC, HPLC, FT-IR, AAS and X-ray Crystallography.**
8. **Green House is maintained by the Department of Botany.**
9. **On-Line Journal "BioVistas" for Natural Sciences is maintained by the Dept. of Botany.**
10. **Placement Cell is offering career guidance.**
11. **Two PG Courses (Chemistry, Botany) were approved by Bangalore University for Research.**
12. **Blood Donation Camps organized by NSS every year.**
13. **45 NCC Cadets were commissioned into Armed Forces (Highest in the Country).**
14. **MoU with Namur University, Belgium and St. Louis University, US.**
15. **Biomarker is used for staff attendance**
16. **Smart Attendance Protocol for students Attendance**
17. **Student friendly online facility especially for Examination networking.**
18. **Beautiful Hostel for Boys**
19. **Large Playground**

Dr. Subhashini

Coordinator, IQAC

**Dr.Fr. Daniel Fernandes,SJ
Chairperson , IQAC**