



**ST. JOSEPH'S COLLEGE (AUTONOMOUS) BANGALORE-560 027
ANNUAL QUALITY ASSURANCE REPORT (AQAR) OF THE IQAC: 2012-2013**

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: 22272299

Email: principal@sjc.ac.in

Website URL: www.sjc.ac.in

Name of the IQAC Co-coordinator: Dr. M.R. Ebenezer Wilson

Email: mre_wilson@yahoo.co.in

SECTION 1:

This section is related to institutional goals, vision and mission, academic programmes and activities, strategies and action plans to institution building.

5. Number of Academic Programmes existing (Enter a number; 0 for nil)

Undergraduate (BA/BSc): 14

Post Graduate (MA/MSc): 08

Research Programme (Ph.D):02

Certificate Programmes: 13

Professional Programmes: 05

Other value added Programmes : 0

Any other Programme added specify: 0

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

New Programmes added during the year: 0

New Programmes designed: 1

Programmes under revision: 1

Interdepartmental collaborative Programmes: 4

Inter Institutional collaborative Programmes: 1

Number of review committee recommendations implemented (Total):1

Number of NAAC Peer Team recommendations implemented: 1

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

Number of review committee recommendations under implementation: 1

Number of NAAC Peer Team recommendations under implementation: 1

Number of UGC/any other expert committee recommendations under implementation: 1

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

Total faculty strength required as per norms for all programmes: 150

Total faculty on rolls: 145

Faculty added during the year: 22

Faculty positions vacant: 5

Faculty left during the year: 5

Total number of visiting faculty: 3

Total number of guest faculty: 3

8. Qualification of Faculty:

Ph.D. and above: 58

M.Phil.33

Masters: 32

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

9. Faculty qualification improvement

Ph.D. awarded to existing faculty: 4

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):15

Administrative staff (Actual strength):15

Added during the year of reporting: 5

Left during the year: 0

Number of posts vacant: 0

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: 5

Left during the year: 0

Number of posts vacant: 0

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: 1

Number of value added programmes proposed: 3

Number of skill oriented programmes proposed: 2

Number of faculty competency and development programmes proposed: 2

Number of other staff development programmes proposed: 2

Number of student mentoring programmes proposed: 2

Number of co-curricular activities proposed: 3

Number of inter-departmental cooperative schemes proposed: 2

Number of community extension programmes proposed: 3

Any other programmes proposed (Specify): 0

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

Number of academic programmes implemented: 1

Number of value added programmes implemented: 2

Number of skill added programmes implemented: 2

Number of faculty competency and development programmes implemented: 2

Number of other staff development programmes implemented: 2

Number of student mentoring programmes implemented: 2

Number of co-curricular activities implemented: 2

Number of inter departmental cooperative programmes implemented: 2

Number of community extension programmes implemented: 2

Any other programmes suggested that are implemented (Specify): NCC Girls' Wing started.

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

Number of seminars/conferences/workshops organized by IQAC within the institution:2

Number of participants from the institution: 145

Number of participants from outside: 0

Number of external experts invited: 4

Number of external conferences/seminars/workshops on institutional quality attended: 0

Number of events conducted with IQACs of other institutions as collaborative programmes:0

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

Yes _____ No

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: Rs. 1 Lakh.

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

- Gender Sensitivity Cell was established
- Anti Ragging Squad was established
- Reinforced the Research activities

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: 2

Number of faculty members involved in curriculum restructuring/revision/syllabus Development: 20

Number of programmes in which evaluation process reformation taken up and Implemented: 3

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

Average percentage of attendance of students: 90%

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.

A Questionnaire was administered at the end of the academic year and the feedback was analysed.

24. Feedback details (if answer to Question 20 is yes)

Percentage of courses where student feedback is taken: 90%

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: 3

Number of minor research projects undertaken during the year: 1

Number of major ongoing projects: 1

Number of minor ongoing projects: 1

Number of major projects completed: 0

Number of minor projects completed: 0

Number of major projects proposals submitted for external funding: 2

Number of minor projects proposals submitted for external funding: 15

Number of research publications in peer reviewed journals: 20

Number of research publications in international peer reviewed journals: 5

Number of research publications in national peer reviewed journals: 15

Number of research papers accepted for publication in international peer reviewed Journals: 0

Number of research papers accepted for publication in national peer reviewed Journals: 2

Average of impact factor of publications reported: 4.5

Number of books published: 3

Number of edited books published: 1

Number of books (single authored) published: 2

Number of books (coauthored) published: 1

Number of conferences attended by faculty: 25

Number of international conferences attended: 1

Number of national conferences attended: 20

Number of papers presented in conferences: 8

Number of papers presented in international conferences: 1

Number of papers presented in national conferences: 8

Number of conferences organized by the institution: 2

Number of faculty acted as experts resource persons: 5

Number of faculty acted as experts resource persons - international: 2

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

Number of collaborations with international institutions: 2

Number of collaborations with national institutions: 3

Number of linkages created during the year: 3

Total budget for research for current year as a percentage of total institution budget : 20%

Amount of external research funding received in the year: Rs.64, 26,793/-

Number of patents received in the year: 0

Number of patents applied in the year: 0

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: 3

Percentage of faculty members invited as external experts/resource persons/ Reviewers/referees or any other significant research Activities: 45%

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: 1038

Student dropout percentage during the year: 5%

Success percentage in the final examination across the courses: 85%

Number of academic distinctions in the final examination and percentage: 55%

Number of students who got admitted to institutions of national importance: 5 %

Number of students admitted to institutions abroad: 8

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: 15

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

31. Student participation, if answer to Qn. 29 is yes.

32. Career Guidance

Number of career guidance programmes organized: 3

Percentage of students participated in career guidance programmes: 25%

33. Is there provision for campus placement? Yes.

Centre for Skill Development and Placement (CSDP)

34. If yes to Qn. 32

Number of students participated in campus selection programmes: 261

Number of students selected for placement during the year: 69

35. Does Gender Sensitization Program exist? Yes.

36. If Answer is Yes to Qn. 34

Number of programmes organized: 4

37. Student Activities

Number of students participated in external cultural events: 240

Number of prizes won by students in external cultural events: 45

Number of cultural events conducted by the institute for the students: 3

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: 28

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: 18

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

38. Composition of Students

Percentage of Scheduled Caste: 4.3%

Percentage of Scheduled Tribe: 15.99%

Percentage of other backward communities: 8.9%

Percentage of women students: 48.07%

Percentage of physically challenged: 0.09%

Percentage of rural students: 15%

Percentage of urban students: 85%

39. Scholarship and Financial Support

Number of students availing financial support from the institution: 116

Amount disbursed as financial support from the institution: Rs.7, 83,240/-

Number of students awarded scholarship from the institution: 116

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

1. Nitin,R of II B.Sc (CBZ) has discovered an endangered Butterfly, *THE LILAC SILVERLINE* after a gap of 123 years.
2. Foreign returns: Ramya Nagarajan (II PCM) attended the meeting of Nobel Laureates, Lindau, Germany (DST-DFG Award).
3. Rijutha Jaganathan (II PCM) has attended Sixth Asian Science Camp-2012 at Jerusalem,Israel.

40. Students Initiatives

Number of community upliftment programmes initiated by students: 10

Number of literary programmes initiated by students: 7

Number of social action initiatives based on science/environment initiated by students: 3

Number of student research initiative: 3

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 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
- Quality teaching for economically and educationally marginal students

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 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 smartclass 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. 64, 26,793/-

Consultancy and training: Rs.92, 500/-

Student contribution: Nil

Alumni contribution: 3 Lakhs

Well-wishers: 0

49. Infrastructure and welfare spending: Please specify the amount

Amount spent for infrastructure development: 60 Lakhs

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

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? No.

Yes ____ No

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

Internal ____ External: NA

57. Kindly provide three identified strengths from SWOT Analysis (in bullet format)

58. Kindly provide three identified weaknesses from SWOT Analysis (in bullet format)

59. Kindly provide two opportunities identified from the SWOT analysis (in bullet format)

60. Kindly provide two identified challenges/threats from SWOT analysis (in bullet Format).

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

St. Joseph's College completes 75 years (1937-2012) since the Jesuits took over from MEP (*Missions Etrangères de Paris*) Fathers. A noticeable progress has taken place ever since the college has become autonomous particularly this academic year.

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

NAAC plays an immense role in the overall development of Higher Education by its Quality Control measures. We have the great privilege to associate with such a guiding system in the pursuance of our goal.

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. Department of History maintains Museum.**
- 6. Central Instrumentation Facility is available in PG Centre with sophisticated instruments such as GC, HPLC, FT-IR, AAS and X- ray Crystallography.**
- 7. Green House is maintained by the Department of Botany.**
- 8. On-Line Journal "BioVistas" for Natural Sciences is maintained by the Department of Botany.**
- 9. Centre for Skill Development and Placement is offering career guidance.**
- 10. Two PG Courses (Chemistry, Botany) were approved by Bangalore University for Research.**
- 11. 45 NCC Cadets were commissioned in Armed Forces (Highest in the Country).**
- 12. Blood Donation Camps organized by NSS every year.**
- 13. MoU with Namur University, Belgium and St. Louis University, US.**
- 14. INFLIBNET and WiFi enabled campus**
- 15. Biomarker is used for staff attendance**
- 16. Smart Attendance software for students Attendance**
- 17. Student friendly online facility especially for Examination networking**
- 18. Beautiful Hostel for Boys, Cafeteria and Large playground**
Award: Received "VIT Award of Excellence" in recognition of the contributions to excellence in Higher Education in India.

Dr. Ebenezer Wilson
Coordinator, IQAC

Dr.Fr.Daniel Fernandes,SJ
Chairperson, IQAC