

Sacred Heart College (Autonomous), Tirupattur, Vellore Dist.
AQAR (Annual Quality Assurance Report)
April – 2008 - 2009

Part – A

What is the plan of action chalked out by the IQAC with the HODs and the Management Council in the beginning of the year towards quality enhancement and what is the outcome by the end of the year?

Plan of action

What is contained in the College Calendar, EPP, Departmental Association Activities, Shelter Association Activities etc... are the plan of action.

1. To promote the use of Technology
2. To include a value system
3. To achieve quest for excellence

Carried out

Depends upon what each sector / Department has done.

1. Organized intellectual, Physical, Social and Spiritual activities in the campus.
2. Introduction of Choice Based Credit System (CBCS) given by the Tamil Nadu State Council for Higher Education.
3. Starting of Students Guidance Programme (SGP)
4. Introduction of Wi-Fi technology in the campus.
5. Introduction of Skill Electives and the training was arranged to our staff for this subject.
6. Inauguration of the new Basketball Ground, Gymnasium.
7. Providing a LCD and a Laptop to each department to enhance the quality of teaching and the learning process.
8. Introduction of Info Tech Skills for teaching and learning (ITST 2009 Latex, Mat Lab) to the staff members
9. Platinum Jubilee Celebration of the Chennai Province in the college and the Rector Major visit.

Part – B

1. Activities reflecting the goals and objectives of the institution

- ❖ Physical, Psychological, Intellectual, Social and cultural development programmes are organized to bring total and integral growth of the human person.

2. New academic programmes initiated (UG and PG):

- ❖ CVI course in Education Technology online course from June 2009 initiated

3. Innovations in curricular design and transaction:

- ❖ The Core Papers, Allied Papers, Subject Electives, Non-Major Electives, Skill Electives, Environment Studies and Value Education are part of the work load of the department.

4. Inter-disciplinary programmes started:

- ❖ Non-major electives are introduced (given for the students other department)

5. Examination reforms implemented:

- ❖ Mr. J. Missadoss appointed for coordinating and conducting the CA examinations.
- ❖ Grade system introduced
- ❖ Skill based subjects introduced
- ❖ External question papers setting introduced for PG
- ❖ Scrutiny of question papers introduced instead of Board of Examiners.
- ❖ Revaluation and photocopy of the answer scripts facility were introduced.

6. Number of candidates qualified: NET / SLET

- ❖ Nil

7. Total number of National / State Level seminars / workshops conducted:

- ❖ National Level Seminar – 1
- ❖ State Level Seminar – 1
- ❖ Workshops – 6
- ❖ Association Activities and the programmes conducted during the year 2008 – 2009
 - (i) Academic - 123
 - (ii) Non-Academic - 60
 - Total - 183 Programmes were held in the college

8. Research projects implemented:

Name of the Faculty	Department	Project Title
Dr. M. Maria Susai Manuel	Mathematics	Major Research Project – Application of Qualitative Properties of Solutions of Difference Equations in Biological Science
Dr. A. Xavier Susairaj	Economics	Major Project from ICSSR-Effectiveness of Vocationalisation of Higher Secondary Education in Tamil Nadu
Dr. K. Ravi	Mathematics	Minor Project – On the Stability of Cubic, Quadratic Functional Equations
Rev. Fr. A.T. Thomas	Economics	Income and Expenditure Pattern of Narikoravares of Vellore Dt

9. Patents generated, if any:

❖ Nil

10. New collaborative research programmes:

Name of the Faculty	Department	Country	Papers
Dr. M. Maria Susai Manuel	Mathematics	Bulgaria / India	8
Dr. A. Xavier Susairaj	Economics	Chonbuk National University, S.Korea/India	4
Mr. G. Britto Antony Xavier	Mathematics	India	8
Dr. K. Parthibaraja	Tamil	India	9
Dr. K. Ravi	Mathematics	Malaysia	2

11. Total research grants received from various agencies:

❖ Minor and Major Research Project Grant from UGC, Hyderabad Rs.6,34,709/-

12. Number of research scholars: (Ph. D)

- ❖ Five staff members who have successfully completed their Ph. D studies.

Dr. K. Parthibaraja	-	Dept. of Tamil
Dr. M. Sarala Devi	-	Dept. of Tamil
Dr. G. Mohan Gandhi	-	Dept. of Tamil
Dr. M. Reni Sagayaraj	-	Dept. of Mathematics
Dr. C. Maria Joseph Bosco	-	Dept. of Social Work

13. Citation index of faculty members and impact factor:

- ❖ Dr. K. Ravi & Mr. G. Britto Antony Xavier Dept. of Mathematics

14. Honors / Awards to the faculty:

- ❖ Dr. K. Ravi Reader in Mathematics Department received the Best Teacher Award from the Chief Minister of Tamil Nadu. The academic achievements of some staff.

Name of the Faculty	Department	No. of Articles
Dr. M. Maria Susai Manuel	Mathematics	9
Dr. K. Ravi	Mathematics	10
Mr. G. Britto Antony Xavier	Mathematics	11
Dr. V. Prakash	English	3
Dr. A. Xavier Susairaj	Economics	2
Dr. K. Pathibaraja	Tamil	1 Book
Rev. Fr. A.T. Thomas	Economics	2

15. Internal resources generated:

Sponsoring Agency	No. of Students	Total Amount
Don Bosco	40	1,35,000
Student Aid Fund	41	1,50,192
College Day	113	1,01,178
Midday Meals	150	1,75,000
Total	344	5,61,370

16. Details of departments getting SAP, COSIST / DST, FIST, etc assistance / recognition:

- ❖ Nil

17. Community services:

Bosco Institute of Social Work (BISW)

- ❖ Implemented numerous reach out projects
- ❖ Creche Centre (Balwadi)
- ❖ Mahalir Thitam (Self Help Groups) covering Vellore, Krishnagiri and Dharmapuri districts
- ❖ Tailoring

Don Bosco Centre (DB Centre)

- ❖ Prevent school - drop outs and to rehabilitate them
- ❖ A mobile computer lab goes to distant rural school to impart computer knowledge
- ❖ Education at the Pre-School level - 110 Children
- ❖ Education at the School level - 550 Children (Night class)
- ❖ Computer Education - 235 Children
- ❖ Higher Education through IGNOU - 110 student

18. Number of teachers and officers newly recruited:

- Aided: Nil
- Management:
 - Teaching - 22
 - Non-Teaching - 7

19. Teaching – Non-Teaching staff ratio:

127: 64 - Ratio 2:1

20. Improvements in the library services:

- ❖ Some more journals and books were added to the benefit of research scholars and staff.
- ❖ INFLIBNET – E JOURNALS & E BOOK were introduced to the Researches and the staff.
- ❖ The students and the staff shall access scholarly international and national e-journals through INFLIBNET.
- ❖ Research scholars, students and staff shall access, IEEE, EBSCO and J-Gate E-journals and books.
- ❖ Four more CCTV cameras were installed in the stack room.
- ❖ A separate Newspapers section called SHESRA was established and the students and staff were encouraged to make use of the facility. Once in every week, meetings were conducted.

21. Number of new books / journals subscribed and their value:

- ❖ New books - 1736 worth of Rs. 4,74,212.20
- ❖ New Journals - 13 worth of Rs.20,660.00

22. Number of courses for which student assessment of teachers is introduced and the action taken on student feedback:

- ❖ All the courses (aided and unaided) staff were assessed
- ❖ All reports communicated to individuals
- ❖ The management took note of the student assessment and advice and given proper direction to the staff

23. Unit cost of education:

- ❖ Rs.52,000/- per student, per year

24. Computerization of administration and the process of admissions and examination results, issue of certificates:

- ❖ All works in the college office are attended to through computers
- ❖ Admission to various courses are done through computer assistance
- ❖ Examination results, issue of certificates are done through computers

25. Increase in the infrastructural facilities:

- ❖ Introduction of Wi-Fi technology in the campus.
- ❖ Inauguration of the new Basketball Ground
- ❖ Providing a LCD and a Laptop to each department to enhance the quality of teaching and learning process.
- ❖ Inauguration of the Gymnasium.

26. Technology upgradation:

- ❖ Begin with the fluency in English Language – every day additional 2 hours of compulsory training for first year students.
- ❖ Compulsory computer literacy for all the second year students.
- ❖ Computer training for the teaching and non-teaching staff.
- ❖ Documentation in photographs, videos and stored in CDs.
- ❖ Multi-media prayer songs.
- ❖ Browsing facility and the encouraging and facilitating the use of I-net lab: Assignments and paper presentations linked with browsing.
- ❖ Web-designing by our own students.
- ❖ Modern library with facilities for e-journals, computerization of books and journals.
- ❖ Communications through intra – network: towards paperless administration.

- ❖ Question papers settings and sending them to the controller through intra-network.
- ❖ Publication of semester results in the website.
- ❖ Increase of multimedia presentations by staff and students.
- ❖ Infrastructure for use of technology: Computers for all the office bearers and in all the departments, DMT, Presentation Halls, OHPs, LCD Projectors and TV and VCRs in the classrooms.
- ❖ Research Center.
- ❖ Language Lab.

27. Computer and internet access and training to teachers and students.

- ❖ Trainings were given on SHG concept & Skills, EDP, Personality and Life Coping Skills, Career Guidance and Industrial exposure to all group and non group members.
- ❖ Staff are given training in various specialization areas like microfinance, accounts and audit, imparting trainings and being entrepreneur themselves.
- ❖ 1 week training for teaching and non-teaching staff
- ❖ Introduction of Info Tech Skills for Teaching and Learning (ISTL-2008) to the staff members.

28. Financial aid to students:

Sponsoring Agency	No. of Students	Total Amount
Government	1,533	45,99,040
CFCA	148	9,00,000
Tsunami	7	1,75,000
Total	1688	56,74,040

29. Activities and support from the Alumni Association:

- ❖ Yearly meet of the Alumni was conducted
- ❖ Platinum Jubilee celebration of the Chennai Province in the college and the Rector Major visit.

30. Activities and support from Parent – Teacher Association:

- ❖ UG I Year Parents Meeting
- ❖ PG I Year Parents Meeting
- ❖ Hostel Students Parents Meeting

31. Health Services:

- ❖ Health check up for all first years, Blood donation, counselling services for all students
- ❖ Hospitalization of sick student during working hours

32. Performance in sports activities:

Date	Event / Competition	Prize winners
18.08.2008 19.08.2008	Inter College Kho-Kho	Winners
20.08.2008 21.08.2008	Inter College Table Tennis	Winners
25.08.2008 26.08.2008	Inter Divisional Kho-Kho	Runners
28.08.2008	Annual Sports Meet	
02.09.2008	Inter Divisional Table Tennis	Winners
11.09.2008 12.09.2008	Inter College Football	Runners
12.09.2008	Inter College Basketball	Runners
19.09.2008 29.09.2008	Inter College Hockey	Winners
23.09.2008 24.09.2008	Inter Divisional Hockey	Winners
07.10.2008 09.10.2008	Inter College Cricket	Runners
13.10.2008 15.10.2008	Inter College Cricket	Winners
19.10.2008 20.10.2008	Inter College Volleyball	Winners
21.10.2008 22.10.2008	Inter Divisional Volleyball	Winners
15.12.2008 16.12.2008	Inter College Athletic Meet	Overall Champions

33. Incentives to outstanding sportspersons:

- ❖ 12 volleyball players full college & mess fee concession
- ❖ 6 players full fee concession
- ❖ 5 players half fee concession
- ❖ 1 player 25% fee concession

34. Student achievements and awards:

Name of the Student	Department	University Ranking
P. Kanchana	M.Com	5
A. Aruldass	M.Com	9
Jayakumar	M.Sc Physics	7
H. Buvaneswari	M.Sc Comp. Science	1
S. Mufacira Begum	M.Sc Comp. Science	9
P. Ezhilarasi	MCA	5
P. Priyadharshini	MCA	8

CSUO: C. Krishna Moorthy participated in OFFICERS TRAUBUBG ACADEMY, Kamptee Nagapur at SSB selection interview.

CUO: S. Arvinthan stood first in Para Jump of height 18,000 feet at the Nehru Mountaineering Institute, Darjeeling and got into Service of CRPF at Avadi as a Sub-Inspector.

CUO: Cadet D Elaiyarasu represented our college at Republic Day parade, at Delhi and had been adjudged **BEST ARMY WING** Cadet in **Tamil Nadu Level** for the year 2008-2009.

CUO: Sathish Kumar and **CUO:** Manimaran represented NIC at Chennai and won the **Best Award for Cultural** programme.

CUO: R. Arul Kumar has won Best Shooting Award and represented the team at Delhi.

CUO: Roshan Rajasekar and Sgt. T. Ramesh represented NIC at Nagaland and won Best Artist award at the Eastern Province. During Annual Training Camp at KSR Tech College, 120 Cadets participated during 03.12.2008 to 12.12.2008 and won in Drill competition, Basketball, Volleyball and Cultural competition among 13 colleges. **This is the Tenth Year that our college won – Drill Trophy continuously among the group level.**

35. Activities of the Guidance and Counseling unit:

- ❖ SGP for First Year students. All students are covered with different teacher incharge
- ❖ Training programmes for counsellors.

36. Placement services provided to students:

- ❖ Nil

37. Development programme for Non-Teaching staff:

- ❖ Annual spiritual retreat for 2 days, Annual tour/picnic is regularly held. Regular meetings held. Staff welfare fund is functioning.

38. Any other relevant information the institution wished to add:

- ❖ Silver Jubilee of the ordination of Rev. Fr. A.T. Thomas
- ❖ Tirupattur Religious Forum (TRF) organizing jointly the fancy fete and Cultural awareness programme for all the institution on Human Rights
- ❖ Introduction of Skill Elective and the training our staff for the subject
- ❖ Four of our staff members visited the Catholic University, Brasilia, Brazil to participate in the training in online tutoring.

Part – C

Explain the Plans of the institution for the next year: 2009 - 10

- ❖ Plan to get feedback from various bodies such as students, staff regarding functioning of the department, suggestions for improvement of functioning and activities of the department.
- ❖ Motivate teachers to pursue Ph. D and higher qualifications.
- ❖ To take initiative for SLET/NET coaching classes for staff members

Members of IQAC

Principal	-	Rev. Dr. C. Antonyraj
Vice Principal	-	Rev. Dr. A. Maria Soosai
Additional Principal	-	Rev. Fr. Xavier Packiam
IQAC Coordinator	-	Dr. K. Ravi
Staff Representative – Shift – I	-	Dr. S. Veeraraghavan
	-	Dr. S.R. Xavier Rajarathinam
	-	Dr. A. Xavier Susairaj
Staff Representative – Shift – II	-	Dr. J. Dhanaraj
Staff Representative – AICTE	-	Mr. Maria Dominic
Office Superintendent	-	Mr. F. Vincent