

Sacred Heart College (Autonomous), Tirupattur, Vellore Dist.
AQAR (Annual Quality Assurance Report)
April – 2007 - 2008

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, Department Dairy, Association Activities etc... are the plan of action.

- ❖ Various roles and functions of different committees and office bearers are brought out.
- ❖ To develop quality bench marks and parameters in various activities
- ❖ Develop systems and evolve mechanisms and procedures to ensure quality.
- ❖ Record and monitor quality measures.

Carried out

Depends upon what each sector / Department has done.

- ❖ All committee meetings were held
- ❖ Evaluation at the end of the year performance of IQAC of CQC, were held
- ❖ All association activities are geared up
- ❖ Encouraged staff members to go for Ph. D and register for Ph. D

Part – B

1. Activities reflecting the goals and objectives of the institution.

- ❖ EPP (Educative Pastoral Plan) is the main activities of the year and carrying out college calendar plan.

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

- ❖ In order to promote research culture in the campus M. Phil programmes in Physics, Commerce and Social Work have been started this year. Thus almost all the departments have become research departments.
- ❖ Any other new courses

3. Innovations in curricular design and transaction:
 - ❖ CBCS System of curricular design was introduced in the syllabus.
4. Inter-disciplinary programmes started:
 - ❖ Nil
5. Examination reforms implemented:
 - ❖ Shift – II also become under Autonomy including M. Phil Courses.
6. Number of candidates qualified: NET / SLET
 - ❖ Shift – I : Nil
 - ❖ Shift – II: Mr. K. Anbalagan (Dept. of Commerce) June 2007
Mr. G. Mohan Gandhi (Dept. of Tamil) June 2007
7. Total number of National / State Level seminars / workshops conducted:
 - ❖ National Level Seminar - 2
 - ❖ State Level Seminar - 4
 - ❖ No. of Association - 20
 - ❖ Academic activities carried out - 177
 - ❖ Non-Academic activities carried out - 83
8. Research projects implemented:
 - ❖ Minor Research Projects - 7
9. Patents generated, if any:
 - ❖ Nil
10. New collaborative research programmes:
11. Total research grants received from various agencies:
 - ❖ Minor Research Project from UGC, Hyderabad Rs.1,87,406/-
12. Number of research scholars:

M. Phil	-	41
Ph. D	-	6
Total	-	47

13. Citation index of faculty members and impact factor:

Name of the Faculty	Department	Project Title
Dr. M. Maria Susai Manuel	Mathematics	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. T. Jeyabalan	Chemistry	Synthesis and Characterization of Multipseudo liquid phase catalysts
Dr. Sagayadoss	Economics	Reproductive Health Status of Rural Women

14. Honors / Awards to the faculty:

Name of the Faculty	Department	Country	Title of the Paper
Dr.Ravi	Mathematics	Malaysia	
Rev. Fr. Thaddeus	Computer Science	San Jose CA, USA	Semantic-enabled Software Engineering in Somatic Technology Conference

Name of the Faculty	Department	No. of Articles
Dr.M.Maria Susai Manuel	Mathematics	14
Dr.K. Ravi	Mathematics	11
Mr.G.Britto Antony Xavier	Mathematics	14
Dr. M.Reni Sagayaraj	Mathematics	3
Mr. R.Murali	Mathematics	5
Mr.A.George Maria Selvam	Mathematics	6
Mr. L. Ravi	Computer Science	11
Mr. S. Sagayaraj	Computer Science	1
Mr. V.Thomas Immanuel	Computer Science	1

Rev. Fr. Thaddeus	Computer Science	3
Mr. M. Maria Dominic	Computer Science	2
Dr. V. Prakash	English	3
Dr. A. Xavier Susairaj	Economics	1 Book
Mr. A. Albert Irudayaraj	Physics	2
Mr. D. Daniel Lawrence	Physics	3
Mr. K. Parthibaraja	Tamil	4
Rev. Dr. Maria Soosai	Tamil	1 Book

15. Internal resources generated:

- ❖ With the funding from COMIDE of Belgium Government, a 'Programme Project' has been implemented in Tirupattur and Dharmapuri, under this programme Self Help Groups (SHGs) are being formed, systematic trainings are given in entrepreneurship and business skills. The SHGs are in the process of producing and marketing agro-based and herbal products. This is a major five year project and one of our faculty members from our college is the director of this project.

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

- ❖ Nil

17. Community services:

- ❖ Our students donated 500 units of blood to CMC , Vellore, TPT Govt. Hospital
- ❖ SHG, NSS, Shelter Activities
- ❖ Career options and awareness for the students – 2350, 23 Govt. Schools from the neighborhood benefited
- ❖ Bosco Institute has implemented many reach-out projects.
- ❖ CRECHE center,
- ❖ Mahalir Thittam, Tailoring, Family counselling to rural families

18. Number of teachers and officers newly recruited:

- Aided:
 - Teaching - 8
 - Non-Teaching - 4
- Management:
 - Teaching - 23
 - Non-Teaching - 10

19. Teaching – Non-Teaching staff ratio:

Aided - 2:1
Unaided - 3:1

20. Improvements in the library services:

- ❖ Four more new racks added to accommodate the increased number of books.
- ❖ Books were issued to the increased number of research scholars and the staff.

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

- ❖ New books – 1763 worth Rs.4,06,014.72
- ❖ New Journals – 5 worth Rs. 2,310.00

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

- ❖ For all the courses involving all the students
- ❖ Feedback communicated to staff, HODs, Management

23. Unit cost of education:

- ❖ Rs.47,590/- per student, per year

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

- ❖ Administration, process of admissions, examination results, issue of certificates all these are done through computer. There is intranet facilities inside the campus connecting various departments.

25. Increase in the infrastructural facilities:

- ❖ Inauguration of Don Bosco Indoor Stadium

26. Technology upgradation:

- ❖ LCD projectors, adding Desktop Computers, Laptops, Digital Cameras

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

- ❖ Short term internet access and training is given to teachers and students

28. Financial aid to students:

Agency	No. of Beneficiars
Government Scholarships	1178
CFCA Work Scholarships	154
Tsunami Scholarships	7
DB Work Scholarships	50
Institutional Scholarships	80
Total	1469

29. Activities and support from the Alumni Association:

- ❖ Annual General Body Meeting, Executive Meetings are regularly held office bearers attend Don Bosco Past Pupils Program periodically.

30. Activities and support from Parent – Teacher Association:

- ❖ Parents of arrear students and parents of hostellers are invited to interact.

31. Health Services:

- ❖ Health check up is held to all the I Year students. Health complaints of Boys and Girls anything reporting their health are taken care of group of teachers

32. Performance in sports activities:

Date	Events / Competition	Position
26.07.2007	Annual Sports Meet (Day)	
11.09.2007 12.09.2007	Inter College Basketball	First Place
13.09.2007	Inter College Division basketball	
18.09.2007 19.09.2007	Inter College Football	First Place
20.09.2007 21.09.2007	Inter Division Football	First Place
07.10.2007 08.10.2007	Inter College Hockey	First Place
09.10.2007 10.10.2007	Inter College Division Hockey	First Place
15.10.2007	Inter College Ball Badminton	First Place
15.10.2007	Inter Divisional Kho-Kho	Second Place
18.11.2007	Inter College Volleyball	Second Place
19.11.2007	Inter Divisional Volleyball	First Place
11.01.2008	Inter Divisional Ball Badminton	First Place

Achievements in Sports

a) Volleyball

- ❖ One of our player namely G. Stanley Vincent participated in the 10th All India youth National Volleyball championship held at Burdwan. West Bengal. The team got gold medal.
- ❖ Don Bosco centenary volleyball tournament – Runners up
- ❖ Dawn to dusk state championship – Runners up
- ❖ CMC Tournament held at Vellore – Runners up

b) Football

- 9 players have been selected for Thriuvalluvar University football team

33. Incentives to outstanding sportspersons:

- ❖ Fill college fee & full mess fee concession is given to 16 members from volleyball players.

34. Student achievements and awards:

Name of the Student	Department	University Ranking
Antony Simon	M.Sc Physics	1
Gopi K	M.Sc Physics	3
Rajasekar J	MCA	3
Saratha S	M.Sc Physics	4
Mary Jamila R	M.Sc Physics	5
Hajira Jabeen S	MCA	5
Saravanan R	M.Sc Physics	6
Deepa N.T	MCA	6
Sangeetha G	M.Sc Comp. Science	6
Geethanjali R	MCA	9
Annapoorani K	MCA	10

35. Activities of the Guidance and Counseling unit:

Date	Department	No. of Students Shift - I	No. of Students Shift - II
07.07.2007 27.07.2007	B.Sc Mathematics	64	52
31.07.2007 10.08.2007	B.Sc Chemistry	45	-
13.07.2007 17.08.2007	B.A Economics	21	-

22.08.2007 31.08.2007	B.Sc Physics	-	45
5.09.2007	B.Sc Comp.Science	-	48
	Total	130	145

Name of the School/College	No. of Students
Dominic Savio Hr. Sec. School, Tirupattur	156
St. Charles Hr. Sec. School, Yellagiri Hills	128
Govt. Boys Hr. Sec. School, Jolarpet	87
Govt. Hr. Sec. School, Perambattu	130
Total	501

36. Placement services provided to students:

Date	Name of the Company	No. Candidates Placed
05.06.2007	Caritor India (P) Ltd Chennai	1
05.08.2007	Globocon	4
19.08.2007	Subha Computers	1
20.08.2007 21.08.2007	TCS – Tata Consultancy Services	7
01.09.2007	CTS – Cognizant Technology Solutions	7
15.10.2007 16.10.2007	Infosys	4
19.10.2007	Job Fair – Sotherland	6
14.11.2007	ING – Vysya	4
08.12.2007	WIPRO	7
23.01.2008	Eureka Forbes	35
13.02.2008	Land Marvel Groups	10
	Total	98

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:

- ❖ Communicative English classes are conducted every day for all the first year students as a compulsory programme.
- ❖ Student Aid Fund is made available for the poor students to pay their fees.
- ❖ About 140 students are given Midday Meals to facilitate additional academic work.
- ❖ Counselling (SAGES) informal is done by the staff members and qualified persons.
- ❖ Social Education (SHELTERS) all the students are given a chance to do some social service to the neighborhood.

Part – C

Explain the Plans of the institution for the next year: 2008 – 2009

- ❖ The college calendar is planned with all the staff of the Department, HODs and other committees.
- ❖ Introduction of Mentor system and student Guidance Programme
- ❖ Introduction of WI-FI technology in the campus.
- ❖ Introduction of Skill Electives.
- ❖ Planning to implement Choice Based Credit System (CBCS) proposed by Tamil Nadu State Council for Higher Education.

Members of IQAC

Principal	-	Rev. Dr. C. Antonyraj
Addl. Principal & Administrator	-	Rev. Fr. Xavier Packiam
IQAC Co-ordinator	-	Dr. A.J. Christopher
Staff Representative	-	Dr. S. Veeraraghavan
	-	Dr. K. Ravi
	-	Dr. S.R. Xavier Rajarathinam
Office Superintendent	-	Mr. F. Vincent