

# **The Annual Quality Assurance Report (AQAR) of the IQAC**

**Name of the Institution: ST. ALBERT'S COLLEGE, KOCHI - 682018**

**Year of Report: 2006 – 07**

## **Part A:**

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.

1. To initiate new programs as the college is celebrating diamond Jubilee in the year 2006-07.
2. Request departments to conduct community oriented programs in connection with diamond Jubilee celebrations
3. To organize seminars, workshops etc
4. To strengthen the interdisciplinary laboratory facilities with new instruments
5. To continue with the policy of encouraging students and teachers to participate in seminars and workshops.
6. Try to improve academic excellence in college and university examinations.
8. To go for ISO 9001:2000 certification ensuring quality enhancement

## **Part B:**

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

To make firm foundation of National Awareness and religious integrity in students the NSS unit of the college observed 'Sadbhavana day' on august 25, 2006.

A poster designing competition was also held in connection with this on the theme, 'Religious Integrity in the 21<sup>st</sup> Century'

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

Started MBA program

3. Innovations in curricular design and transaction:

Designed syllabus and curricula for M. Sc Space Science and Technology.

4. Inter-disciplinary programmes started:

Add-on courses continued

5. Examination reforms implemented:

Model examinations were conducted in the same pattern as that of university examinations

6. Candidates qualified: NET/SLET/GATE etc.

NET: 5 (4 from chemistry, 1 from Botany)

7. Initiative towards faculty development programme:

Teachers are motivated to participate in refresher courses, seminars etc. fund from PTAC is provided to those who present papers.

8. Total number of seminars/workshops conducted:

13

9. Research projects a) Newly implemented:

Received ten minor research projects from UGC

1. Dr. Ml. Joseph, Department of Zoology

2. Dr. Vincent T Rebello, Department of Zoology

3. Dr. K. Madhusudhanan, Department of Botany

4. Dr. P. A. Nelson, Department of Chemistry

5. Dr. M. A. Solomon, Department of Chemistry

6. Dr. Shery Fernandez, Department of Mathematics

7. Dr. Sabu M. C. Department of Mathematics
8. Dr. R. Surendran Nair, Department of Hindi
9. Dr. Rajagopala Nair, Department of Commerce
10. Dr. Joshi George, Librarian

b) Completed: seven

10. Patents generated, if any:

Nil

11. New collaborative research programmes:

Nil

12. Research grants received from various agencies:

1. Dr. Ml. Joseph, Department of Zoology	85,000.00
2. Dr. Vincent T Rebello, Department of Zoology	89,000.00
3. Dr. K. Madhusudhanan, Department of Botany	35,000.00
4. Dr. P. A. Nelson, Department of Chemistry	95,000.00
5. Dr. M. A. Solomon, Department of Chemistry	90,000.00
6. Dr. Shery Fernandez, Department of Mathematics	50,000.00
7. Dr. Sabu M. C. Department of Mathematics	40,000.00
8. Dr. R. Surendran Nair, Department of Hindi	50,000.00
9. Dr. Rajagopala Nair, Department of Commerce	60,000.00
10. Dr. Joshi George, Librarian	79,000.00

Total	6,73,000.00
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13. Details of research scholars:

Commerce: 15

Mathematics: 4

Chemistry:3

14. Citation index of faculty members and impact factor:

Impact factor: 3.23

15. Honors/Awards to the faculty:

Sri. A. A. Chandradasan was invited to present a paper in the International Ibsen Conference held in Dhaka, Bangladesh. He presented a paper entitled “Spotlights on living in the House of Lies and Dissimulation from Ibsen’s age and after – A theatrical discourse on ‘Doll’s House’.

16. Internal resources generated:

Rs. 5,13,413

17. Details of departments getting SAP, COSIST(ASSIST)/DST. FIST, etc.

assistance/recognition:

Nil

18. Community services:

1. The NSS Unit of St. Albert’s College constructed a house, “NSS Bhavan” at Kuthiathodu and handed over it to a poor family.
2. In connection with the diamond jubilee celebrations the chemistry department has conducted a quality enhancement program for plus two chemistry teachers
3. The chemistry department also conducted an year long quality enhancement program for financially backward plus one students.

3. The physics department conducted computer awareness program for villagers of Kadamakudy Panchayat

19. Teachers and officers newly recruited:

Nil

20. Teaching – Non-teaching staff ratio:

92 : 48

21. Improvements in the library services:

Online information system EBSCO purchased

Encyclopedia CDs purchased

Separate property shelves were built separately for boys and girls

22. New books/journals subscribed and their value:

	Number	Total cost
Text Books	67	9,180
Reference Books	166	72,660
Other Books	933	2,45,309
Journals/Periodicals	57	31,210
Encyclopedia	2	4,398

23. Courses in which student assessment of teachers is introduced and

the action taken on student feedback:

Student evaluation of teachers was conducted for all classes and the outcome consolidated, and necessary action was taken

24. Unit cost of education:

Rs. 23,781

25. Computerization of administration and the process of admissions

and examination results, issue of certificates:

Preparation of rank list for admission to first degree classes was centralized using computers.

26. Increase in the infrastructural facilities:

A separate block was commissioned for the department of Aquaculture with laboratories and lecture rooms

The old anatomy laboratory of the zoology department was refurbished with table top lighting and facilities for on-line display of dissection techniques.

27. Technology upgradation:

The old anatomy laboratory of the zoology department was refurbished with table top lighting and facilities for on-line display of dissection techniques.

28. Computer and internet access and training to teachers and students:

Broad band internet is provided in all the departments. The central computer centre also has access to internet and computers for the staff and students

29. Financial aid to students:

Launched the scheme “Earn while you learn” for eligible students.

30. Activities and support from the Alumni Association:

Provided financial assistance for cultural activities of the students.

An eye testing camp was arranged with the Alumni association.

31 Activities and support from the Parent-Teacher Association:

1. Provided scholarships to students

2. Financial support for the conduct of terminal examinations

3. Scholarships to students who exhibit outstanding performance in sports and arts.
4. Financial support for renovation works of departments
5. Financial support for Lawn beautification

32. Health services:

The Health services were strengthened with the services of a medical practitioner providing assistance for the students by arranging medical checkups.

33. Performance in sports activities:

1. Conducted summer vacation coaching camp for school students and the public in football, hockey and tennis.
2. College participated in the 'Major Dyanchand South Indian Hockey Tournament' organised by Lakshmibhai National College of physical Education, 'Baby Memorial South Indian Hockey Tournament', Nirmala Trophy All Kerala Football Tournament' and 'Mar Ivanios Basketball Tournament'.
3. Robert Fernandez of II B. A. Economics, was selected to represent Kerala State in Renji Trophy Cricket in the year 2006.
4. The college basketball team won the M. G. University north zone basketball Championship. We were quarterfinalists U.C. cup and Mar Ivanios cup basketball tournaments.
5. Ebin Joseph of II B. A. Economics was selected to represent M. G. University in the All India Inter-university Basketball Championship.
6. College team was the runners up in M. G. University football championship. Fazil Gafoor and Dinil M. V. of II B. A. Economics were selected to represent

M. G. University in the All India Inter-university Football championship.

7. Jibin Joy of I B A Economics was selected as the best player of the tournament in the Kerala State Junior Football championship 2006.

8. College team was the second runners up in M. G. University Hockey championship. They were also the winners of the Ernakulam District Senior Hockey Championship 2006.

9. The college hockey team were the quarterfinalists of the 'Champion's Trophy' hockey tournament organized by Kerala Hockey Association.

10. The college team was runners up in the M. G. University cycling championship. Second runners up in the M.G. University tennis championship.

11. The college received Silver medals and one Bronze medal in the M. G. University Boxing Championship.

34. Incentives to outstanding sportspersons:

Scholarships to those who show outstanding performance in sports.

Free accommodation and food are provided to eligible candidates

35. Student achievements and awards:

1. Sreejith P. T.	B. Sc. Aquaculture	1 <sup>st</sup> Rank
2. Krishnakumar k	B. Sc. Aquaculture	2 <sup>nd</sup> Rank
3. Arun V. R.	B. Sc. Aquaculture	3 <sup>rd</sup> Rank
4. Rinu Joseph	B. Sc. Industrial fish & fisheries	1 <sup>st</sup> Rank
5. George Binoys	B. Sc. Industrial fish & fisheries	1 <sup>st</sup> Rank

6. Pavankumar Balu K of II B. Sc. Mathematics was selected for the Youth Exchange Program (YEP) of NCC Naval wing. He is one among the six cadets selected from all over India.
7. Jillian Antony got invitation to take part in the 11<sup>th</sup> International Youth Convocation organized by Y's Men International, which took place at Kyung Sung University, Republic of Korea from July 31 to August 6, 2006.
8. Taison George of II B. Sc. Physics was selected as the Best Promising Player in the Major Dyanchand South Indian Hockey Tournament organised by Lakshmi Bai National College of Physical Education.

36. Activities of the Guidance and Counseling unit:

Genpact conducted a seminar on career opportunities on 5<sup>th</sup> December 2006. A presentation of career opportunities was made by Ms. Smriti Ahuja, Global Leader, Leadership development GENPACT.

A one-day workshop on student empowerment was organized by the AICUF unit of the college.

AICUF also conducted Yoga Meditation camp, socio cultural analysis camp, state exposure camp, for the students

The counseling unit provides assistance to the students for their moral and academic support.

Demonic A. V of II M. Sc Botany, Prasanth S of II DC physics and Sony Xavier of I DC Physics sought help from the counseling unit.

Conducted a career guidance seminar for plus-two commerce students

37. Placement services provided to students:

Last year 169 students got placements in various companies through the placement cell of the college:

Fidelity	39
Genpact	23
Spices Board	20
Harison Malayalam	04
Infosys	71
ING Vysya Bank	05
Gem	03
Glaxo	04

38. Development programmes for non-teaching staff:

Computer training program for non-teaching staff

39. Healthy practices of the institution

Introduced Faculty members diary

Student Mentoring started

40. Linkages developed with National / International, academic / Research bodies

The commerce department has signed an MoU ICWAI, Kochi Chapter to conduct coaching classes for foundation course of ICWAI.

41. Any other relevant information the institution wishes to add:

1. Co-education was introduced in degree classes
2. Institution received ISO 9001:2000 certification after the audit conducted by TUV Rheinland (India) Pvt Ltd.

3. Dr. Souriar Sebastian of Mathematics department published a book on ‘Topology’
4. 169 students got placement through campus interviews.
5. Albertian Institute of Management (AIM) was established
6. The Chemistry laboratory was accredited as ‘B’ grade analytical laboratory by the Kerala state Pollution control Board

**Part C: Detail the plans of the institution for the next year.**

1. Provide computer training for non-teaching staff
2. Motivate teachers to apply for more research projects
3. Motivate teachers to attend seminars and workshops
4. Conduct a retreat for staff members
5. To improve infrastructural facilities and to do the maintenance works
6. Take measures to further improve examination results
7. Design curricula and syllabi for new interdisciplinary courses

Name & Signature of the Coordinator, IQAC

Sri. Harry Cleetus

Name & Signature of the Chairperson, IQAC

Sri. T. P. Robert Stanley  
Principal