

## The Annual Quality Assurance Report (AQAR) of the IQAC Year 2008-2009

Name of the Institution: Aquinas College, Edakochi.

Year of Report: 2008-09

### Part A

#### Plan of action for the year

- Conduct more Seminars
- Improve activities that promote social responsibility
- More books in the library

### Part B

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

- The English department has also offered students who stay around the college 1 month coaching in Basic English.
- Over the years English Department has served as a springboard for creating and nurturing talents in various objects. The focus is on multifaceted knowledge processing to student community.
- The students of the Biotechnology Department are guided and molded in to develop and nurture their inquisitive approach, making them capable to pursue a research oriented carrier. The department provides them with trainings and workshop and gives them exposure to different institutions and organizations for the same.

#### 2. Inter-disciplinary programmes started :

An open lab programme for the students up to +2 levels is organized by the Departments of Physics and Electronics.

#### 3. Candidates qualified: NET/SLET/GATE etc.:

- Mathematics Department: Zeta Paul, 3rd rank holder for degree Mathematics, qualified in NET and got 1st Rank in M.Sc. Mathematics from CUSAT in 2008. She is full time PhD in scholar in IIT Chennai.
- Commerce -1

#### 4. Initiative towards faculty development programme :

All departments whole heartedly take interest in participating in seminars or workshops in their concerned subject.

#### 5. Total number of seminars/workshops conducted:

- Total Number of seminars attended:

- English -1
- Physics -2

- Conducted:

The College conducted 7 seminars during the year.

The English department conducted the Basic English Class for the local school-going students.

The Physics department conducted a week long Open Lab for the neighbouring Plus Two students.

- *Department of Electronics*

The department conducted an open lab programme cum an exhibition – Electrofest, from 1st January 2008 – 4th January, 2008 : - more than 1000 students from different School s were visited.

- *Department of Physics*

National Seminar on Environmental Physics - (October, 2008)

Open Lab Programme for School Children - (November,2008)

Workshop on "Household Equipment handling and maintenance " for women - (January, 2009)

- *Department of Economics*

Globalization and its impacts on Kerala Economy - (November, 2008)

- *Department of Mathematics*

One day seminar on mathematics

- *Department of English*

An Appreciation of Shakespearian tragedies talk cum film show - (November, 2008)

Basic English Course - Summer Vacation for local students

- *Department of Commerce*

Seminar in January, 2009

- *Department of Electronics*

Seminar on "Recent trends in Microwave Application - (November, 2008)

"ELECTRO FEST 2009" - (January, 2009)

- *Bio-Technology*

"Five-day workshop Bio-technology, Microbiology& Immunological Techniques"

## Seminar on Biotechnology & Bio-informatics - Scope

- *Seminars Attended*

International seminar on English in Higher Education context, Pedagogy and Change on 21<sup>st</sup> and 22<sup>nd</sup> January 2009

### 6. Research projects

- i. **Completed:** Mr.Raveendranath K. and Mr. Joseph John completed his minor Research Project

### 7. New collaborative research programmes:

Our students in department M.Sc. Physics, Electronics, Commerce, English and Biotechnology doing their project in neighbouring schools and colleges

### 8. Details of research scholars:

*Department of Physics-* No. of Teachers Registered for Ph.D. : 3

*Department of Economics-* No. of Teachers Registered for Ph.D. : 1

### 9. Community services:

Prof. Clement Abraham and Dr. John Vineetha Mareeta, Mr. Joseph John, Mr. Joseph Justin Rebello joined a team of teachers to give guidance to students who were doing plus two course in various Schools. Students are actively participating in the forums like N.S.S., N.C.C., Blood Donors forum etc. Blood donating camp, Socio-economic health survey, poor home/old age home visit, students community contact programme etc. is the main programme of above mentioned forums. By working in such forums students get opportunities to rejuvenate their social commitments. Students are members of Pain and Palliative care unit functioning in the locality.

### 10. Teachers and officers newly recruited:

- Department of English : 5
- Department of Economics :1
- Department of Malayalam : 1
- Department of Hindi : 1
- Department of Commerce : 1
- Department of Mathematics : 2

### 11. Teaching – Non-teaching staff ratio: 1:1.2

### 12. Improvements in the library services: Personal attention is given to students

### 13. New books/journals subscribed and their cost: 513 Books & 10 Journals (Rs.70491/- )

**14. Courses in which student assessment of teachers is introduced and the action taken on student feedback:**

All Final year students of undergraduate level.

**15. Unit cost of education:**

Without Salary: Rs.2314.66.

With Salary: Rs. 31491.32

**16. Computer and internet access and training to teachers and students:**

Most of our students have basic knowledge in net accessing. Topics are given to them to be accessed from the net for seminars.

**17. Financial aid to students:**

Students are provided the statutory financial assistance offered by the government. Besides there are some endowments and awards given on the basis of merit.

**18. Support from the Alumni Association and its Activities :**

Alumni Association of all Departments meets at least once every year.

**19. Support from the Parent-Teacher Association and its Activities :**

Parent teacher association is deeply interested in the progress of the institution. They offer financial assistance and guidance whenever needed.

**20. Health services:**

Students actively cooperate whenever there is a request for blood donation.

**21. Performance in sports activities:**

- Our college men team won the M.G University Cycling Championship for the third successive year. Mr. Rahul A. Hari of third B.com represented M.G. University cycling team in the all India university championship
- *M.G.University Boxing Championship*
  - Nigil K.K            II Place (Below 50 kg )
  - Nibin johny        III Place (Heavy weight)
  - Sameer Khan        III Place (Below 60 kg)
  - Safal K.Y            III Place(Below 66 kg)
- M.G.University Judo Championship

- Sameer Khan III place (Below 60 kg)

## **22. Student achievements and awards:**

Ms. Lydia Durom secured 1<sup>st</sup> Rank in B.Com Model II of M.G. University. Every year the college honors toppers in all branches with proficiency prizes. Best Outgoing Students of the classes are honored. Students who come out as Best Cadets, Best Volunteer in NSS Best Sportsman etc. are honored on the College Day.

## **23. Placement services provided to students :**

- Placement cell works in the college. It often gets letters from recruiting agencies. We encouraged as students to write competitive exams. Our students are working in various department, Wipro technologies, Infosys, TCS and Civil department.

## **24. Best practices of the institution:**

Open window programmes, tutorial system promoting of a sound student-teacher-parent relationship has always helped the institution. Being economically and educationally backward area, this institution strives for the upliftment of the backward classes. So our aim is getting the students good result and good Job. Our results show the goal of the department in promoting education to needy and poor students.

## **Part C**

### **Detail the plans of the institution for the next year.**

- ❖ To conduct a seminar for quality improvement
- ❖ To motivate departments to conduct national seminars