# THE ANNUAL QUALITY ASSURANCE REPORT (AQAR) OF THE IQAC YEAR OF REPORT: 2010-11

Name of the Institution: Loyola Academy Degree & P.G. College (Autonomous), Old Alwal, Secunderabad - 500 010, Ranga Reddy Dt. Andhra Pradesh

# 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. Post graduate autonomy with based credit system has to be consolidated.
- 2. New courses to be started namely, B.Com. Computers and M.Sc. Analytical Chemistry.
- 3. New infrastructure with class rooms to be added in the third floor of the Inigo Block.
- 4. Public address system to be fixed in all the blocks.
- Video conference hall to be established.
   All the above mentioned objectives have been realized.

#### Part B:

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

- A. Academic activities:
- 1. Academic auditing was carried out to evaluate the existing courses.
- 2. Value education and English have been introduced for the Post graduate students as foundation courses.
- 3. At the UG level the second year students have come into Choice Based Credit System
- 4. At the Post graduate level, autonomy has been achieved.
- 5. New courses such as B.Com computers and M.Sc. Analytical chemistry have been introduced to increase the competency
- B. Extension programmes: Community service and rural service activities include RAWEP (Rural Agricultural Work Experience Programme), PLANET, Women cell, NGC etc.

C: Extra curricular activities: Three days of documentary film festival, Resonance (Cultural festival), Intra mural sports and games, Balaiah memorial basketball tournament, Day of spiritual renewal progamme etc. were conducted.

## 2. New academic programmes initiated:

## Loyola Academy stands as a topper...

For the third consecutive year India Today has rated Loyola Academy as one of the best fifty colleges in India. Loyola Academy stands number one for commerce and number two for arts and science. We are proud to announce that we have submitted our NAAC re-accreditation self study report on 29<sup>th</sup> September and eagerly waiting for the peer team to come and assess our college.

## **Post Graduate Autonomy:**

This academic year we have a special reason to boast that our Post Graduate courses too have come under autonomy. High level 15 member committee from Osmania University visited our post graduate departments and decided positively in our favour. Whole hearted thanks go to our Vice Chancellor of O.U. Prof. Ramana Murthy, today's Guest of Honour, Prof. Vishwesha Rao, Dean of Arts and Head of the Department of Communications, who were instrumental in getting autonomy for our college.

## **UGC Projects:**

We have successfully completed our Centre with Potential for Excellence Project and submitted our reports to university grants commission. The second phase of our Basic Scientific Research project is also nearing completion. Food ministry project to establish food technology labs have been completed by adding Ice cream makings machines and Bakery line. New UGC project for setting up of Video conferencing and e-class room establishment is in the process.

## **CHOICE BASED CREDIT SYSTEM**

Choice based credit system has been introduced for the first and second years.

For the sake of the second years each department offered a two semester inter disciplinary general elective. The following were the general electives: Horticulture, Pollution control measures, T.V. production, Creative arts, Fundamentals of accounts,

Spoken English, Web designing and multimedia, Computer maintenance, Maintenance of home appliances.

All the post graduate courses of the first years are brought under autonomy. In deed it is a big academic achievement.

ON LINE EXAMINATION and Online staff evaluation has been put into practice.

#### **MENTORING**

Each lecturer is entrusted with a group of 10 to 15 students, a mentoring log book has been given and the lecturers periodically enter the remarks in the book. Personal care shown by our vice principals and staff members is commendable.

#### **CERTIFICATE COURSES**

The Dept of Mass communications is going start a summer certificate course on, "Television Production". This is sponsored by UGC.

## **INFRA STRUCTURE**

#### **Infrastructural improvements:**

- ➤ Second floor of Northern Inigo Block has been built with 8 big class rooms, days scholar centres and staff rooms
- ➤ On the western side of the Inigo Block Washrooms and toilets are being built for the students.
- ➤ Public address systems have been established in Administration block, computer science block, PG block and Inigo Block. This is useful for conducting prayer and faster communication of our announcements.
- Fully equipped M.Sc analytical chemistry laboratory has been established.
- ➤ This year being NAAC Reaccredidation year, Tar roads have been laid and buildings are painted. Face lift is given to the campus.
- Second year Animation Design laboratory with 40 High End computers have been established to operate sophisticated softwares such as MAYA.
- Parking lot for the staff and students have been extended.
- ➤ Bakery line has been established with heavy machines and all the machines are used for making bakery products.

- Animal clinical research room has been established
- > Green House has been equipped with a generator to grow Geriberra flowers
- ➤ Library: Fr.U.Paul E-learning centre has been established with 10 systems and internet facilities.

## **Enrichment of the Library:**

The college library has added 1500 books this year to the existing total collection of 34000. The library has started internet based services and an e-learning centre was inaugurated by Rev. Fr. Antony Pothi Reddy, S.J. on 19<sup>th</sup> January 2011. The e-learning centre is named after Fr. U.S. Paul, who was one of the important pioneers of Loyola Academy. The college has also become the member of UGC-Inflibnet, an e-resource consortium of UGC, Inflibnet, Ahmedabad. This is very useful for the researchers who want to down load full research articles. Our library celebrated 3<sup>rd</sup> national library week during 31<sup>st</sup> January 2011 to 4<sup>th</sup> February 2011, with the theme "Know Your E-resources".

## **STAFF TRAINING**

Internal Quality Assurance Cell activities: The academic year began with a staff orientation programme on 10<sup>th</sup> 11<sup>th</sup> and 12<sup>th</sup> of June, 2010. The theme was Quality in Higher Education. In the seminar Fr.Dr.Ignacimuthu, Former Vice chancellor of Chennai and Bhartathiyar Universities—spoke on quality education through choice based credit system and the importance of research in higher education. Besides NAAC Re-accreditation workshop was also conducted by Fr.Dr.S.Emmanuel and Dr. Krishnakumar. The newly inducted staff were given special orientation on Ignatian Pedagogy and Characteristics of Jesuit Higher Education. Fr. Principal also conducted special sessions on autonomy and choice based credit system. On 18<sup>th</sup> December, 2010. Fr.Dr.S.Lawrence Amalraj-Former Principal conducted sessions on Time management and leadership skills to the newly recruited staff members.

#### Our service for other institutions

Fr.Dr.S.Emmanuel.sj. has been offering consultancy services for other colleges. He delivered a lecture on NACC Re-accreditation process for the staff members in Andhra Mahila Kala Sala and St. Ann's College for Women at Medipatinam. He gave a

motivation lecture on the need for Autonomy to the staff of St.Jopseph's College at King Koti. Similarly he travelled to Adoni to address the staff on the effective implementation of Centre with Potential for Excellence Project.

Dr. K. Vijayalakshmi appointed as the Board of Studies member at Andhra Mahila Sabha College, Hyderabad.

Mrs. P. Veeraja Rao, Head Dept of Psychology has been appointed as member of 'Board of Studies for Social Sciences, Dept of Psychology, Osmania University' for two years. She has contributed in writing a book in "Social Psychology" with: Attribution, 'Impression Formation', Communication' and 'Social Cognition' in the academic year 2011-12 for Dr. Ambedhkhar University for Distance Education. Similarly she has contributed in writing a book in "Psycho Pathology with: 'Psychological Approaches to Mental Disorders', 'Biological Therapies-Electro-Convulsive and Chemotherapies', 'Psycho therapies' and Group & Family Therapies' in the academic year 2011-12 for Under Graduates for Dr. Ambedkher University for Distance Education. She also trained MBA students of "United Business School" on "Building Healthy Self Esteem-A key point to Employability" on 27<sup>th</sup> January, 2011.

B. Bhaskara Rao and R. Ravinder Singh are proud to say that they are appointed as Sunject Experts in the Board of Studies of Animation Design Course offered in Osmania University.

Mrs. Ratna Vani, the Head of the Department is a part of Paper setting panel for Sri Krishnadeva Raya University, Ananthapur.

#### Dr R Akhileshwari, Lecturer and HOD

Delivered lecture on Women and Media to Officers of the Central Security Industrial Force in May 2010, in Hyderabad and she also delivered a lecture on Gender and Media to participants of Engineering College lecturers at the UGC Academic Staff College of Jawaharlal Nehru Technological University in June 2010, in Hyderabad.

**B. Praveen Kumar, Lecturer in Mass Communication has produced** Two documentaries titled "*Telanganam*" and "*Doll's House*" were nominated and screened as official entries in Film Telangana, 2009, a digital film festival organized to showcase Telangana by the Karimnagar Film Society and Discovery Foundation of USA in October 2009. He also attended as Jury Member for the Fourth National Short and Documentary Film Festival organized by Karimnagar Film Society during March 18-21, 2010. He also conducted a script writing workshop at Raja Rajeshwari Degree College in Karimnagar on May 16-17, 2010.and attended a full day workshop on Professional Videography conducted by EMMRC of English and Foreign Language University, Hyderabad, on Feb 12, 2010.

**Hudson Taylor** participated in a Workshop on Audio Engineering in USA during March, 2010.

#### 3. Examination reforms implemented:

**Examination reforms:** First year and second year students are coming under the choice based credit system. Examination is interdisciplinary certificate courses have been added. First year students of the post graduate courses will also write examinations conducted by our autonomous system.

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

Nil

# 5. Initiative towards faculty development programme

#### **Faculty Improvement Staff Seminars:**

Fr. Dr. S. Emmanuel, S.J., Principal participated in the South Asian Conference on "Follow up on The Mexican Conference: Shaping the Future" at Xavier Institute of Management Bhubaneswar on 5<sup>th</sup> to 7<sup>th</sup> November, 2010.

Fr. A. Stanislaus, SJ, participated in the  $22^{nd}$  AIMS (Association of Indian Management Schools) Annual Management Education Convention 2010 with the theme "India 2020: Challenges and Opportunities for Management Education", held at India Habitat Centre, New Delhi, between 26-28 August, 2010. He also participated in the National

Conference on "Examination Reforms in Higher Education for Universities and Colleges", organized by Christ University, Bangalore between 15 – 17 December, 2010.

Fr A Stanislaus, SJ, gave a talk in a national 'Students and Staff Leadership Camp' on "Information Technology and it's impact on Society" organized by Xavier Board of Higher Education in India, at Andhra Loyola College, Vijayawada on 30 Dec 2010.

**Dr. C.V.R. Krishna Kumar** attended the following seminars and presented papers: UGC NAAC National workshop on  $26^{th} - 27^{th}$  February, 2010 conducted by OU; Intl. Conf. on Reforms in Technical Education on  $26^{th} - 27^{th}$  August, 2010 conducted by OU; Intl. Conf. – Green Summit on  $12^{th} - 13^{th}$  November, 2010 conducted by OU; Intl. Conf. on Climate Change on 9-11<sup>th</sup> December, 2010 conducted by OU; National Seminar – Green Chemistry on 7-8<sup>th</sup> January, 2011 conducted by Government College for Women, Guntur, A.P.; National Seminar – Pharmaceutical Chemistry on 30-31<sup>st</sup> January, 2011 conducted by Krishna University, Machilipatnam, A.P.

Mrs. T. Lalitha, HOD, Department of Chemical Technology and Mrs. B. Lalitha Nelson, lecturer in Chemical Technology attended a one day State level seminar on "Plastics Boon or Bane" at A.V. College, Hyderabad on 28-08-2010.

Mr. P.V.R. Sai Prasad, lecturer in Chemical Engineering presented a paper at National level seminar on "Environmental Science" at Govt. Degree College, Srikakulam on 21-12-2010. He also undergone Refresher course at Osmania University Academic staff College, Hyderabad on 05-08-2010 to 25-08-2010.

Dr. N. Mariadas has participated in Workshop on New Curriculum in Commerce course in Business Economic on 2<sup>nd</sup> July, 2010 at Department of Commerce, St. Joseph's degree, P. G. College, King Koti, Hyderabad.

Mrs. Suja John has participated in workshop on New Curriculum in Commerce Courses, in Advanced Accountancy on July 22<sup>nd</sup>, at Department of Commerce, St. Joseph's Degree P. G. College, King Koti, Hyderabad.

Mrs. Indira Prasad has participated in workshop on New Curriculum in Commerce Courses in Management Accounting on July 23<sup>rd</sup>, 2010, held at St. Joseph's Degree P. G. College, King Koti, Hyderabad.

Dr. K. Vijayalakshmi attended a workshop on "Applications of Mathematics and Statistics for Engineering" on 23<sup>rd</sup> & 24<sup>th</sup> July, 2010 organized by JNTU, Hyderabad.

Mr. Vijaya Kumar, Lecturer in Mass Communication participated in Public Relations Workshop at Osmania University on August, 2010.

Hudson Taylor participated in a Workshop on Audio Engineering in USA during March, 2010.

Mr. B. Bhaskar Rao attended an international students' film festival conducted by Film and Television Institute of India on the eve of its golden jubilee celebrations between 24<sup>th</sup> and 28<sup>th</sup> September, 2010. The best student films from premiere film-making schools were screened in short film-film, documentary and animation categories in the festival.

## Mr. B. Bhaskara Rao, the artist of Loyola Academy...

He is an accomplished artist of our college displayed his works of paintings in an art exhibition titled "KALAPA VRIKSHA" - Tree of life at Icon Art Gallery from 2<sup>nd</sup> August 2010 to 13<sup>th</sup> August 2010, Mr. B. Bhaskara Rao, was one of the 42 artists who conducted charity exhibition of paintings and sculptures and auctioned their creative works to raise a collection of Rs.13 lakhs. Yet another workshop for Mr. B. Bhaskara Rao. It was on 30<sup>th</sup> September 2010 at Charlapalli Jail conducted by Icon Art Gallery. A group of 12 artists had interacted with one-hundred and twenty prisoners and motivated them to paint on the concept of "PEACE WITHIN US". Display of his painting and drawings were exhibited at Icon Art Gallery from October 09 to October 2010. He also participated at State Level Art workshop conducted by Telugu University in the month of February 13<sup>th</sup> 2010.

Mrs. P.Veeraja Rao and students of Psychology department have participated in the Symposium "Contemporary Challenges to Mental Health" organized by Centre for Health Psychology, University of Hyderabad during Inauguration of International Mental Health week on 4<sup>th</sup> October, 2010.

Mrs. Jayashree, H.O.D of Computer Science & Engg., participated in Faculty Development Program on "Cloud Computing" conducted by St. Mary's College Yousufguda on 3<sup>rd</sup> Nov 2010.

Mrs. K. Rama HOD of ET has attended a training program for 15 days on PCB designing & Designing of Projects from April 24<sup>th</sup> to May 8<sup>th</sup> 2010.

Mrs. A. Anjani Kumari presented a paper entitled "Micro Finance & Women Employment" in INDIA, in the National Seminar sponsored by UGCSERD, at Government Degree College for Women, Begumpet, Hyderabad, through Micro Finance and small enterprises on 11<sup>th</sup>&12<sup>th</sup> November, 2010.

Mrs. A. Anjani Kumari has participated in a UGC, sponsored 2 day national seminar on IMPACT of Global Financial Crisis on Indian Economy: Issues & Challenges.

Dr. Neeli Deepa, lecturer in Economics participated on Impact of Human Activity on Biodiversity in Green Summit on Climate Change-Issues and Concerns at St. Ann's College for Women, Hyderabad on 12<sup>th</sup> & 13<sup>th</sup> November, 2010.

Dr. A. Raja Reddy, Department of Agricultural Science & Rural Development has attended the National Symposium on "Perspectives and Challenges of Integrated Pest Management for Sustainable Agriculture" organized by Indian Society of Pest Management and Economic Zoology at Nauni, Solan on 19<sup>th</sup> to 21<sup>st</sup> November, 2010 and presented his research paper.

Dr. N. Maria Das, Lecturer in Economics has participated in the State Level Seminar on Conventional courses in UG & PG Colleges – Measures to Retain & Promote the

courses using Quality Parameters at Kakatiya Government College on 19<sup>th</sup> & 20<sup>th</sup> November, 2010.

Mr. B. Praveen Kumar, Lecturer in Mass Communication participated in the workshop on Filmmaking conducted by Rabi Kisku Entertainment in November, 2010.

Mrs. Sundari S Prasad, Lecturer in English have participated an International Conference on New Directions in English Studies: Cross-Cultural Perspectives on 4<sup>th</sup> – 6<sup>th</sup> January, 2011.

Mrs. Sundari S Prasad, Lecturer in English participated in the 1<sup>st</sup> Parliament of Indian Student Council Leaders organized by MAEER's MIT School of Government from 12<sup>th</sup> to 14<sup>th</sup> January, 2011.

Mrs. P. Veeraja Rao, Head Dept of Psychology has attended a two day workshop on "Data Analysis in Psychological Research using SPSS system" by Dr. Ravindranath Murthy, OU on 1<sup>st</sup> & 2<sup>nd</sup> February, 2011.

Mrs. Jaya Madhuri Latha H.O.D Biotechnology underwent two months of training on Medical Coding in Medesun – Medical coding and Billing Training Institute. Date: June  $2^{nd}$  to Aug  $2^{nd}$  2010.

A one day seminar was conducted by our department of Biotechnology on 31<sup>st</sup> August 2010 with a theme MedTech Synergy that signified the union of the conventional field of medicine and the emerging field of Biotechnology.

Mrs. M.Geetha (HOD) participated in Faculty Development program conducted by St. Mary's College Yousufguda on 3<sup>rd</sup> November 2010.

Mrs. Roopa Kamalan and Mrs. Rachel Shalini attended a 1 day workshop on "Leadership and global challenges" organized by Hyderabad management association on 30<sup>th</sup> Oct'2010.

Mr.Hanok attended a 3 day FDP on Entrepreneurial finance organized by NEN, Bangalore from 19<sup>th</sup> to 21<sup>st</sup> Jan'2011.

**Mr.Dheeraj Kumar Sahu and Miss. Gayathri** along with 13 M.Sc chemistry students attended a seminar at Sri Shivaji College, at Amarawathi, in Maharashtra. Similarly Mr. Dhiraj Kumar and Mrs. Mythili attended a seminar on Molecular Designing on April 26<sup>th</sup> and 27<sup>th</sup> in Saifada College.

#### I. Ph. D/M.Phil:

A. Completed Ph. D.

**Ph.D. awarded:** Fr. Lingareddy Joji was awarded with Ph.D. in August, 2010 for his thesis tilted, "Molecular characterization of Bacterial Blight Disease that affect two high yielding Rice varieties by Acharya Nagarjuna University, Guntur. He has 8 international research publications and 4 national research papers to his credit.

#### B. Submission of Ph. D. Thesis under F.I.P.:

Nil

#### II. Research

#### **Major Research Project:**

Dr.N.Maridas has obtained a major research project on Raytu bazaar economy for which he is the Principal investigator. Special mention must be made that this is the first major research project awarded to Loyola Academy, by U.G.C. Congratulations to Dr.N. Mariadas, Lecturer in Economics for his keen interest in pursuing research along with teaching.

Fr.Dr.S.Emmanuel, S.J. collaborates with Dr. Dr. K. Sri Rama Murthy as a co investigator to carry out a major project of UGC in Plant tissue culture. It is titled. "Micropropagation and Conservational Strategies of Potentially economic important tropical deciduous trees Drypetes roxburghii (Wall) Hurursawa and Sapium insigne (Royle) Trimen".

Fr.Dr.S.Emmanuel, S.J has also successfully guided Mrs. Deepthi who has submitted her M.Phil thesis on "The Flora of Andhra Loyola College", Vijaywada to Annamalai University, Chidamparam. In his capacity as a research co guide of Acharya Nagarjuna University, Mrs.Rose Mary the H.O.D. of the department of Botany of Andhra Loyola College, Vijayawada has submitted her thesis on the pharmacological studies of Cassia auriculata and awaiting her VIVA.

## **Minor Research Project:**

Fr.Dr.S.Emmanuel, S.J. has completed his UGC minor research project on the pharmacological studies of Cassia Occidentalis, a medicinal plant.

Fr.Dr.S.Emmanuel, Mrs. Suchitra Naidu and III Year Biotech students, Richard, Sharma and Sravanthi are doing research on a medicinal plant that cures the impact of heavy metals on diabetic white rats. This is being carried out in our new research lab.

Dr. C.V.R. Krishna Kumar has undertaken collaborative research with UK University on **Food processing.** 

Dr. C.V.R. Krishna Kumar is acted as external guide for M.Sc dissertation (Food Processing & Biotechnology) at University of Wales – Cardiff and University of Warwick – UK during 2009-11.

Pilot studies have been initiated from August 2008 on Methane producing microbes, by entering in to MOU with Vaarshaa Biosciences, by Dr. Krishna Kumar.

We have also applied for a MOU with CIPHET – Ludhiana, ICAR institute for training and services in Post harvest technology for livestock products

#### **Research Publications:**

**S. Emmanuel**, M.Sheeba Rani and M. Raja Sreekanth Antidiabetic activity of Cassia Occidentalis linn. In Streptozotocin-induced diabetic rats: a dose dependent study International Journal of Pharma and Bio Sciences vol.1/issue-4/Oct-Dec 2010.

M. Sheeba Rani, S. Emmanuel and M. Raja Sreekanth

Evaluation of the Antipyretic and Anti-inflammatory Activities of Methanolic Fraction

and Chrysophenol of Cassia occidentalis Linn. Research J. Pharm. and Tech. 3(3): July-

Sept. 2010.

M. Sheeba Ranil, S. Emmanuel, M.Raja Sreekanth, S. Ignacimuthu Evaluation of in

Vivo Antioxidant and Hepatoprotective Activity of Cassia Occidentalis Linn. against

Paracetamol Induced Liver Toxicity in Rats International Journal of Pharmacy and

Pharmaceutical Sciences, 2:3, 2010.

Sri Rama Murthy K., S. Emmanual and C. J. Rao. 2009. Biodiversity conservation and

Applications of Biotechnology. NIBA Publications, South India (Press).

Sri Rama Murthy K. and S. Emmanuel 2010. Nutritional and antinutritional

properties the underexploited wild legume Rhynchosia bracteata Benth. Bangladesh

Journal of Scientific and Industrial Research (Accepted 28.11.2010).

**Lovola Academy Bioscience Research Centre:** 

Dr. S.K. Balachander, Ph.D. (Ecology), Associate Prof. in Botany, is carrying out field

based research on Slime molds-fungi.

Myxomycetes or Plasmodial Slime Molds. Myxo-herbarium boxes (13), with specimens

collected from 25 field locations, each with 4 specimens, as voucher specimens are

preserved as the first attempt, towards the establishment a *Myxomycetes* herbarium.

Refresher Courses: Nil

6. Research grants received from various agencies:

Dr.N.Mariadass received grants from UGC for carrying out major research project on

Raithu Bazar market economy.

UGC second phase grant was about Rs.35 lakhs.

BSR -UGC grant

13

## 7. Details of research scholars:

Only this year permission for research centre has been applied and hence no research scholars.

# 8. Citation index of faculty members and impact factor:

**NIL** 

## 9. Honors/Awards to the faculty:

**NIL** 

# 10.Internal resources generated:

#### **Consultancy and Extension Activities:**

MBA department organized a mentoring program for budding entrepreneurs on 24<sup>th</sup> July '2010 in association with NEN Mumbai. They also conducted a 16 day Management Development Program for engineers of FLSmidth Pvt. Ltd. The company is in appreciation of the course offered. They also in association with NEN conducted a Faculty Development Program on "Entrepreneurship" on 26<sup>th</sup> June'2010. It is heartening to note that the faculty and a group of students of NMBA have developed a Business Expansion plan for "Desai Fabricators Pvt. Ltd".

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

One

## 12. Community services:

#### **Extension Services:**

## **RAWEP** (Rural Agricultural Work Experience Programme):

The fourth year students of Agricultural sciences stayed for a period of three and half month in the villages. For the present academic year too RAWEP was conducted in six villages of Nalgonda district in association with Sri Aurobindo Institute of Rural Development, basically an NGO who has a KVK (Krishi Vignan Kendra) under its umbrella funded by ICAR from 9<sup>th</sup> of August to 29<sup>th</sup> of October, 2010.

The six villages were Gaddipalli, Dupahad, Errakunta Anantharam, Potlapadu and Annaram. The statistical highlights of this academic year RAWEP are

- ♦ Students organised 32 method demonstrations attended by nearly 500 farmers.
- Students conducted 32 group discussions attended by nearly 300 farmers.
- ♦ Students maintained six information corners in their respective villages, which were viewed by all the farmers of six villages and neighbouring villages also.
- ♦ Students organised 6 need based training programmes for farm women/youth with which nearly 200 farmwomen and youth were benefitted.
- ◆ Students organised one training programme with the help of KVK scientists at KVK, Gaddipally that was attended by 32 progressive farmers.
- ♦ Students collected nearly 960 herbarium specimens of insect damage and plant disease symptoms in their villages.
- ♦ One big agricultural exhibition was organised by students with hundreds of posters and charts prepared by them and that was attended by nearly 500 farmers.
- ◆ Students conducted adult education classes and regular free tuitions for village children in their villages of stay.

Apart from these students also participated in various social activities like Pulse Polio programme, Chlorination, Spraying of Bleaching Powder and Tree Planting.

All the farmers and villagers of those six villages expressed their happiness over this programme and asked the Loyola College management to send their students in more and more number regularly to their villages without fail.

#### **PLANET:**

Planet is a community extension service activities of the first year Degree and Post Graduate students. As usual students have worked with NGOs who deal with street children, orphans and the old people. The first year students of this academic year collaborated with Don Bosco Navjeevan, Secunderabad, National Domestic workers movement, Catholic Health Association of India, Sneha Kiran at Kondlakoya at Medchal, Thara. The following villages: Nuthankal, Mesereddypally and Konkaya, Kanukunta, Verareddypally, Ramreddy Bavi, Mulaigudum nearer to Medchel have been

surveyed and in future Loyola Academy will adopt those villages for continuous developmental activities.

## **AICUF (All India Catholic University Federation)**

On 5<sup>th</sup> June, 2010, 5 of our AICUF Leaders attended the national convention at Loyola Chennai and August 14<sup>th</sup> & 15<sup>th</sup>, 6 of our AICUF leaders attended leadership and Personality Development program at Ananda Jyothi, Nagarjuna Nagar, Guntur on Nov 5<sup>th</sup> to 7<sup>th</sup>, 25 AICUF Students along with Fr.I John, AICUF Adviser went to Kattukapalli-Badhrachalam, LITDS (Loyola Integrated Tribal Development Society). After the orientation the students went to Tribal Tandas and had their first hand experience regarding tribal culture. Evening they conducted cultural programs for entertaining the tribal children of the LITDS Hostel. This tribal exposure helped the students to understand the realties of Koya tribals in the forest.

On Dec 12<sup>th</sup>, 25 students of AICUF along with the adviser visited the St. Antony Leprosy centre at Jogipet. Fr. Xavier, director of the mission explained the history of mission and orientation to the AICUFers. There are 60 Leprosy patients and 15 AIDS patients getting treatment in the St. Antony's Hospital. Our AICUF Students interacted with the victims of the Leprosy and AIDS patients and gave Christmas message, gifts and conducted Cultural programs to the inmates. I thank Fr. I. John Soosaimanickam, S.J. for his efficiency in organizing AICUF programmes.

Let me thank God Almighty for all that has happened in this college and acknowledge the continuous support of the Jesuit Management, the staff and the students. I must also acknowledge with great sense of gratitude, the help we have received from the parent Osmania University and University Grants Commission.

Let me close with an English quote, "Quality is never an accident; it is always the result of intelligent effort- John Ruskin.

## **Women Cell:**

On Sept 21<sup>st</sup> -2010 Dr. Chandrakala Gynecologist and campus doctor addressed the students of P.G final year. The talk was well attended by the entire women students. Dr. Chandrakala focused on the common Health Problems faced by women.

Blood Donation campaign in association with voluntary Blood Donars. Conducted a camp where 152 students participated and donated Blood. Blood Grouping campaign was organized by Dr Raja Reddy to make the students aware of the Blood Groups.

On 10<sup>th</sup> December, 2010: The Women's Cell also organized a talk on "Human Rights" on the occasion of international Human Rights Day on its campus. Speaking on the occasion, The Chief Guest Mrs. Umanagendramani, a crusader of Human Rights and trade unionist, said there is a need for the young generation to be sensitized about Human Rights and she also emphasized that Women Rights are Human Rights.

## 13. New books/journals subscribed and their value:

## **Enrichment of the Library:**

The college library has added 1500 books this year to the existing total collection of 34000. The library has started internet based services and an e-learning centre was inaugurated by Rev. Fr. Antony Pothi Reddy, S.J. on 19<sup>th</sup> January 2011. The e-learning centre is named after Fr. U.S. Paul, who was one of the important pioneers of Loyola Academy. The college has also become the member of UGC-Inflibnet, an e-resource consortium of UGC, Inflibnet, Ahmedabad. This is very useful for the researchers who want to down load full research articles. Our library celebrated 3<sup>rd</sup> national library week during 31<sup>st</sup> January 2011 to 4<sup>th</sup> February 2011, with the theme "Know Your E-resources".

## Amount spent on Library Books for the year 2010-11

Head	Books	Journal	Magazine	Library expenses	Total
Degree Aided	350789.00	4750.00	1105.00		356644.00
Degree Un-aided	224512.00	16695.00	6210.00	20194.00	267611.00
M.Sc.	130414.00	25635.00	655.00		156704.00
MBA & MCA	244432.00	191053.00	4524.00	9993.00	450002.00
Total	950147.00	238133.00	12494.00	30187.00	1230961.00

#### 14. Courses in which student assessment of teachers is introduced and action taken on

#### 15. Unit cost of education: Degree courses = Rs. 16708.00

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

#### 17. Technology up-gradation

Five LCDs have been added.

New Generator has been purchased for the green house.

Second animation lab with 30 High end computers has been established.

Public address system has been established in four main blocks of the college.

#### 18. Financial aid to students

About 9.5 lakhs of rupees has been spent towards Free-ships and Scholarships.

## 19. Activities and support from the Alumni Association

ALUMNI CONGRESS **LA Alumni Congress** took place on the 14<sup>th</sup> November. About 400 alumni participated. Dr.Muvva Srivasa Reddy the Secretary of Andhra Loyola College alumni delivered a motivational lecture on his experiences in ALC old students association. The alumni were very happy to meet their batch mates. Indeed it was a beautiful home coming. This organization needs to be strengthened with focused activities.

## 20. Activities and support from the Parent-Teacher Association

After every semester the parents come and interact with the teachers.

Whenever there is attendance shortage, the parents are called by the block-in -charge lecturers.

Students with psychological problems are referred to the counselors.

## 21. Health services:

A Doctor visits the campus twice a week. Health seminars and talks on general well being are conducted for all the students.

## 22.Performance in Sports Activities:

## **Sports and Games -Intramural competitions**

With a view to give widest scope for participation to our students, intramural competitions were held in Cricket, Football, Basketball, Volleyball, Handball, Table Tennis, Badminton, Chess, and Athletics for men, and Basketball, Volleyball, Throw Ball, Table Tennis, Badminton, and Athletics for women. Around 1200 students participated in these competitions which were organized right from June, 2010 culminating in today's function. Though there is marked improvement, the level of participation among the distaff side, is a matter of concern and measures will be initiated to improve upon this aspect. Around 350 students will be presented with awards today, giving them a deep sense of pride and achievement.

Annual Sports day of Loyola Academy was conducted on 29<sup>th</sup> January, 2011 in the crickets ground and Rev. Msgr. Swarna Bernard, DCL, was the chief guest.

## Invincible Women Volley Ball team of Loyola Academy...

Osmania University Inter-Collegiate Tournaments and Open tournaments in the Osmania University Inter-Collegiate tournaments, in a repeat performance of excellence, Loyola Academy Degree and PG college Volleyball team for women, won the Osmania University Championship for the third consecutive year, having won the title in 2008-09, and 2009-10. The team ably led by Miss. K. Swapna and M. Krishnapriya deserve our applause.

The Loyola Academy Basketball team for men made history by winning the Osmania University Inter-collegiate Basketball Championships for the first time after the inception of the college, and repeated their excellent performance by winning the Osmania University Inter-zonal championship held at Jadcherla, Mahaboobnagar as well, the third college to have won both the laurels in the last 30 years.

For the first time, the college Men's Handball team won the III place in the Osmania University Inter-Collegiate Handball tournaments. The college women's team also was fielded for the first time in the Osmania University inter-collegiate Handball tournament.

In Osmania University Inter-Collegiate tournaments in Badminton for men, the Loyola Academy team comprising of Mr. Srikanth, Mr. Venugopal, and Mr. R. Ganesh, won the IV place.

In Chess, out of 52 colleges, we stood in the 5<sup>th</sup> position securing 12 points. Mr. Abhishek Paul, Mr. Satish, Mr. Kishore, Mr. Vikram, and Mr. Vaibhav represented the college. The tournament was differed due to disturbances in the OU campus, with 2 rounds to go.

In the Osmania University Inter-Collegiate athletic meet, Mr. Sai Gopal Vivek (B.Sc. Animation) I year won the silver in 200M, Mr. Kanan (B.Sc. Biotechnology) won the Gold in High Jump, and Mr. Saurab Chaturvedi (B.Com Computers) I year won the silver in 110 hurdles.

Loyola Academy football, table tennis, and volleyball teams reached the quarter finals and attempts will be made to further strengthen the teams and get into the top 4 in the coming years.

The college basketball team for men again established their credentials as the best team in the twin cities by winning the CCOB Cup, in the 3<sup>rd</sup> City College Old Boys Association Inter-Collegiate Basketball tournament organized by City College Old Boys Association, Hyderabad.

## PLACEMENT REPORT OF THE UNDER GRADUATE STUDENTS: 2010-11

SI. No	Course	No. of students registered with Placement Cell	No. of Students Placed	Percentage of Placement
1.	B.Sc. Electronics Technology	30	22	73
2.	B.Sc. Computer Science & Engineering	42	29	69
3.	B.Sc. Computer Maintenance	30	17	57
4.	B.Sc. Chemical Technology	25	10	40
5.	B.Com Hons	30	25	83
6.	B.Com Professionals	30	12	40
7.	B.Com Insurance	26	3	11
8.	BA Mass Communication	10	3	30
9.	B.A. Psychology	5	1	20
10.	B.Sc. Food Technology	12	2	17
11.	B.Sc. Maths, Stats & Computer Science	20	12	60
	TOTAL	260	156	60

## PLACEMENT REPORT PG STUDENTS: 2010-11

Sl. No	Course	No.of students registered with Placement Cell	No.of Students Placed	Percentage of Placement
1.	MBA	60	7	12
2.	MCA	55	2	4
3.	M.Sc Chemistry	30	9	30
	TOTAL	145	18	12

# 23.Development programmes for non-teaching staff:

The causal workers were given two days training in making bakery items.

## 24. Healthy practices of the institution

## **Student Activities:**

The Department of B.Sc. Food Technology & Management has established a Pilot Plant Bakery Line sponsored by Ministry of Food Processing Industry, Govt. of India, New Delhi. Hari Krishna, Bala Praveen and Spandana of B.Sc. Food Technology & Management III year students have established Loyola Academy Bakery and started selling the Bakery Products with the support of Management.

The 'Qmate' software package developed by III year Computer Science & Engineering students namely Sashank, Shalini, Michael, Bhavani was successfully deployed at Anthony Claret School, <u>Bengaluru</u> and praised by the institution, and is in use now.

Anand Reddy of Commerce (Honors) III year participated in BEMUS 10, a national level inter-collegiate commerce festival at Andhra Loyola College, Vijayawada and won 3<sup>rd</sup> Place in case study, held on 6<sup>th</sup> and 7<sup>th</sup> of September, 2010.

Yojana of Psychology II year performed a dance programme organized by Sparkle Dance Academy and received 1<sup>st</sup> prize as a Choreographer on 12<sup>th</sup> September, 2010.

Yojana and Maria Monica of Psychology II year students performed Choreo for Subhavaartha International channel in International conference meeting on 18<sup>th</sup> September, 2010.

Bal Reddy, Shatrudhan Choudhary, Sagar Dilip and Swarna Rakesh of Psychology III year produced and acted in a short film "Death Defeat" in Grand Kinos film fest organized by Andhra Loyola College, Vijayawada on 21<sup>st</sup> & 22<sup>nd</sup> January, 2011.

Sahana Prasad student of Psychology III year has participated in Ist Parliament of Indian Student Council organized by MAEER'S MIT school of Government, Pune on 12<sup>th</sup> to 14<sup>th</sup> January, 2011.

Gautami Krishnan, Aditya Srinivasan, Rachel Israel, Yachana Metoo and Swetha Nelson students of Psychology I and II year have participated and present a play, Witness for the Prosecution in IIT Saarang-2011 on 26<sup>th</sup> January, 2011in IIT campus Chennai. Swetha Nelson, Psychology II year has participated in Mono Acting in IIT Saarang-2011 on 26<sup>th</sup> January, 2011 organized by IIT Chennai.

Ramakanth K. of Computer Science & Engineering III year represented Osmania University Cricket Team in the A division 2 day Leagues, also is the captain of the College cricket team, he led the team to the quarter finals of the EENAADU champions trophy. He has overall achievements of 26 wickets in 10 matches, also has 2 fifties to his credit.

Rohit Coelho of Computer Science & Engineering III year and Jerome Solomon of Computer Science & Engineering I year represented College in the inter college tournaments conducted by OU, in which college was the winner and also represented OU in state level.

Vaibhav of Computer Science & Engineering III year secured 3<sup>rd</sup> place in chess in the intramurals competitions

S. Swetha, G. Pranitha Priyanka of Computer Science & Engineering III year and Jyothi Chahal, M. Niharika of Computer Science & Engineering I year represented our college in the Inter College Tournament conducted by OU on 6<sup>th</sup> & 7<sup>th</sup> Sept, 2010 and our college secured the first place.

Shalini & sashank of Computer Science & Engineering III year attended the "National Conference of Youth and Children on Environment "(GO GREEN) conducted by National Green Corps from 26<sup>th</sup> to 29<sup>th</sup> of August 2010 in Hyderabad

The students of III year Mathematics, Statistics & Computer Science visited ISI (Indian Statistical Institute) Bangalore on 15<sup>th</sup> August, 2010.

Abhishek Sen of Computer Science & Engineering III year secured 3<sup>rd</sup> place in paper presentation in the IT Event "Techno Verge'10" conducted by MCA department on 20<sup>th</sup> November 2010.

The department of MCA had conducted TechnoVerge'10 on 20<sup>th</sup> November 2010.It was a one day technical extravaganza for the students of MCA, Computer Science and Engineering colleges, in and around the tri-cities. We had speakers and guests from the IT industry and the event had about 30 colleges participating.

Students from III year Computer Science & Engineering (Vaibhav, Shiva, Vitus, Edukondalu, Sashank, Imran, Kiran) participated in a Trek camp in Goa conducted by the "Youth Hostels Association of India" from 27<sup>th</sup> December 2010 to 4<sup>th</sup> January 2011.

Naveen Fernandez of Computer Science & Engineering II year attended a National Conference for the theme "India Today: *The Youth, Church, and Social Commitment*" conducted by Cardijn Community International (CCI) from 6<sup>th</sup> – 8<sup>th</sup> January 2010 held at GOA.

Shweta Tiwari, G. Raviteja, M. Vijay Kumar and Lincy Dcruz of Mathematics, Statistics & Computer Science III year students participated in the workshop "Initiation into Mathematics" at Hyderabad Central University.

The student of DET Ms Aparna attended a state level paper presentation Competition held at Andhra Loyola Academy on 3<sup>rd</sup> and 4<sup>th</sup> December 2010.

The students of NET Mr.Shiva,Ms Bindu,Ms Surbhi, participated in state level quiz competition held at Andhra Loyola college on 8<sup>th</sup> December 2010.

#### **Industrial visit**

The students of AET went for an industrial visit to HINDUSTAN MACHINES & TOOLS.

Govt. Ltd. Hyderabad and were joined by two faculty members, on 28<sup>th</sup> January 2010, the students were guided by Mr. Victor & Mr.Bikshapathi and they were shown various methods such as print layout, pressing, formation and machine designing.

Final year Biochemistry students underwent a training program in Clinical Lab Diagnostics for a period of 1 month in St Theresa's Hospital, Sanath Nagar. They have a basic idea on handling X-RAY, EEG, ECG, MRI, CT Scan, Autoanalyser, Threadmill and many more.

B.Sc. Food Technology & Management 2<sup>nd</sup> Year and 3<sup>rd</sup> Year s students participated in the "National Seminar in commemoration of the Bicentenary of Nicholas Appertis Invention of Thermal Processing of Foods" held at IICT, Hyderabad on 18 – 19 September, 2010.

Second year B.Sc. Food Technology & Management students participated in "World Food Day" essay writing competition on the theme "United Against Hunger" on 16<sup>th</sup> Oct 2010 held at CFTRI, Habsiguda, Hyderabad.

Monica Yadav, Second year B.Sc. Food Technology & management students won 3<sup>rd</sup> Prize in Quiz Competition during World Food Day. Celebration held on 16<sup>th</sup> October 2010 at CFTRI, Habsiguda, Hyderabad.

The Department is going to conduct Entrepreneurship Development program for the preparation of Bakery products to the economically under privileged people.

Staff and 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup> Year students of B.Sc. Food Technology & Management are going to attend a National Conference on Processed Foods – A trend beyond boundaries on 11<sup>th</sup> & 12<sup>th</sup> February 2011 held as school of food science M.O.P. Vaishav college for women, Chennai.

The students of Commerce (Advertising & Sales Promotion) have performed a skit and have been placed first in ABHINAYA, organized by AURORA theatre Fest, a theatre

festival held on  $20^{\text{th}}$  December, 2010, at MEKASTER AUDITORIUM, O. U., Hyderabad.

Second Year B.Sc. Food technology student named Monica Yadav has attended a "National Seminar on "Food in 2020" at CFTRI, Mysore on 25<sup>th</sup> Jan 2011.

Steffy, a III year B.A. History student got prizes in Inter-college dance competitions held at St. Francis Women's College and IIT Hyderabad.

Reynold Reymond of Commerce (Advertising &Sales Promotion) 3<sup>rd</sup> Year has been awarded 1<sup>st</sup> Place in AD-MAD competition during ARTHASHATA-2011, organized by St. Francis College for Women, Begumpet, Hyderabad.

MBA 2<sup>nd</sup> year students in association with ISB, Hyderabad conducted a market research for "Mobile number portability".

MBA 2<sup>nd</sup> year students, Sandeep bagged 1<sup>st</sup> prize in debate, Shilpa and Nisha bagged 1<sup>st</sup> prize in HR competition at a state level competition organized by Bhavan's college.

#### **MCA Department:**

Apart from conducting the technical event the staff and students had also participated in various other IT Events held in other colleges.

- 8 students represented our college at Loyola College Pulivendula on the 5<sup>th</sup> of Sept 2010.
  - B. Rene Sandeep and Jessica Xavier have won 1st prize for Software marketing.
- 7 students represented MCA Dept. at BITS Narsampet, Warangal on the 21<sup>st</sup> and 22<sup>nd</sup> of Sept. 2010, Y.Upender and T. Madhusudhan Reddy won the 2<sup>nd</sup> prize for Technical Quiz.
- 6 students participated in various events conducted by Andhra Mahila Sabha of institution (OU) on 9<sup>th</sup> of Oct 2010, Syed Azhar and Jessica Xavier won the 1<sup>st</sup> prize for MegaMindz (IT Quiz).

• Four students (Ashwini, Ramya, Nikitha & Shilpa) of the Biotechnology Dept.(P.G) have published abstracts in the proceedings of the Two-day National Seminar Nano trends in Biotechnology, sponsored by UGC & ICMR on 5-6<sup>th</sup> February 2010.

Biotech Students Participated in Various Seminars					
Date	Event & organization	Students	Award		
19-3-10 To 20-3-10	Dravyaka – 2010, at Geethanjali College Of Pharmacy, Keesara	Lakshmi Sneha & Revath.	Presented paper titled "Impact of Phytoremediation by water Hayacinth in Hussain Sagar water.		
		Lavanya Reddy Seema, Richard. Shruthi, Richard.	Model making II prize Debate 1 <sup>st</sup> Prize  Treasure Hunt 1 <sup>st</sup> Prize		
29-7-10	CarlMania 2010. Aurora Degree College, Chikkadpally.	Haritha, Poonam, Bhavani& Rupali.	Poster Making 1 <sup>st</sup> Prize		
		Dolly, Poonam, Alka.	Model Making 1 <sup>st</sup> Prize		
		Poornima, Abhinav.	Quiz II prize		
		Shalini,	Jam 1 <sup>st</sup> Prize		
		Apoorva,	Essay writing 1 <sup>st</sup> prize		
		Varsha, Damayanthi	Collage 1 <sup>st</sup> Prize		
10-12-10	Celebration of Birth aninivarsary of John Mendel,at Madina Degree College	Bhargav	Jam 1 <sup>st</sup> prize Debate II prize		
		Tanmai, Swathi.	Debate 1 <sup>st</sup> prize		
16-12-10	Bhavanotsav, at Bhavan's Degree College	Sony k. , Bhargav, Sujitha	II prize in Nuclear Physics and Poster presentation		
20-12-10	Abhinaya, Aurora Theatre Fest-2010	Varsha	Best Play of the Year 2010-2011		
07-01-11	Arthshastra-2011, St. Francis College for women, Begumpet, Hyd	Varsha	II prize – AD MAD		

## **Examination Results:**

Loyola Academy is known for its excellence, especially in the academic sphere. The hard work and dedication of our staff and students produce excellent results year after year. In keeping with our past record, last year's results too were pretty good.

At the undergraduate level, the courses come under the autonomous mode. The results of the various autonomous courses are as follows:

B.Sc. Chemical Technology	86 %
B.Sc. Agriculture Science and Rural Development	100 %
B.Sc. Computer Science and Engineering	95 %
B.Com (Hons)	98 %
B.Sc. Electronics Technology	81 %
B.Sc. Computer Maintenance	94 %
B.Com (Advertising, Sales Promotion)	100 %
B.Sc. Biotechnology	100 %
B.Com (Insurance)	98 %
B.A. Mass Communication	100 %
B.Sc. Food Technology & Management	100 %
B.A. Psychology, English Literature	100 %
B.Sc. Biochemistry	97 %
B.Sc. Maths, Stats & Comp.Sci.	97 %
At the Post Graduate level	
MCA	95 %
MBA	95 %
M.Sc. (Organic Chemistry)	88 %
M.Sc. (Biotechnology)	100 %

Loyola Academy is gifted with the staff members who are academically oriented and dedicated to their teaching mission. My sincere thanks and congratulations who have work hard to get good results.

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

- 1. Post graduate autonomy with choice based credit system has to be introduced for the second year students.
- 2. One or two integrated post graduate programmes must be introduced. Example: Five year PG degree in Food technology.
- 3. NAAC Peer team visit has to be completed.
- 4. Mana T.V. UGC lessons must be telecast and Lectures through satellites must be received in our video conference rooms.
- 5. All the blocks morning classes must begin with prayers.
- 6. A booklet consisting of all the rules and regulations pertaining to examinations and evaluations will be printed and given to all the students.

"Depth of thought and imagination in the Ignatian tradition involves a profound engagement with the real."- Fr.Adolfo Nicolas (Superior General of the Society of Jesus)