

**THE ANNUAL QUALITY ASSURANCE REPORT (AQAR) OF THE IQAC**  
**YEAR OF REPORT: 2011-12**

**Name of the Institution :** Loyola Academy Degree & P.G. College

(Autonomous), Old Alwal, Secunderabad - 500 010, Ranga Reddy District, Andhra Pradesh

**Part A: The plan of action chalked out by the IQAC at the beginning of the year towards quality enhancement and the outcome achieved by the end of the year.**

1. Post graduate autonomy with choice 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.
5. 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 (College Cultural festival), Intra mural sports and games, Fr. Balaiah memorial basketball tournament, Day of spiritual renewal program etc. were conducted.

**2. New academic programs initiated:**

**NAAC Reacrediation**

In the month of July, 2011, NAAC assessment took place. NAAC peer team consisting of Dr. Vasanth. M.Chavan, Director, Bharathi Vidyapeetha University, Institute of

Management, Kadamwadi, Dr. Savita R Gandhi, Prof and Head of Gujarath University, Ahmedabad, Dr. M.P. Rajan, N.S.S. Hindu College, Perunnai, Kerala, assessed the college from 28 July to 30 July, 2011 and in September NAAC, Bangalore honoured our college with 'A' grade with 3.5 CGPA out of 4.0. This reaccreditation status will remain valid upto 2016.

### **Post Graduate Autonomy:**

All the first years of the post graduate courses have been brought under autonomy.

### **International Conference**

An International Conference on Food Safety & Risk Analysis, sponsored by Tuskegee University, USA and USDA / FAS was conducted at Loyola Academy jointly by the departments of Agricultural Science and Rural Development & Food Technology and Management from 6 to 9 July, 2011, in collaboration with Prtishtha Industries.

### **UGC Projects:**

#### **National Seminar**

The Department of Agricultural Science & Rural Development in collaboration with Biotechnology (UG & PG) and Food Technology and Management organized a UGC sponsored National seminar on "Trends in Agri Biotechnology and Environmental Protection" on 24-24 February, 2012.

#### **"Precarious Lives"– a documentary movie on a social issue**

The Department of Mass communication has produced a 24 minutes documentary film in Telugu and English on the nomadic tribe of *Gangiraddilu* called "**Precarious Lives**". This project was sponsored by the UGC under CPE Phase II project. Dr. R. Akileswari, Head of the Department of Mass communication and Mr. B. Praveen Kumar, lecturer of Mass Communication, directed the movie. They were efficiently assisted by Savio Joachim Mendes and Vivek Vesapogu of final year Mass Communication. In addition Ms.P.Pallavi. Lecturer in Mass Communication, conducted a survey and produced a report on the nomadic caste of Gangiraddilu as part of the media research project.

### **CHOICE BASED CREDIT SYSTEM**

Each department offered a two-semester inter disciplinary general elective for all the II year students. 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 and Maintenance of home appliances.

### **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. The Personal care shown by the Fathers and staff members is commendable.

## **CERTIFICATE COURSES:**

Nil

## **INFRASTRUCTURE**

### **Infrastructural improvements:**

- The University Grants commission released its first grant –in-aid under the XI plan and a 16-station multi-gym bought out of these funds has been installed for use by the students.
- A grant-in-aid of Rs.35 lakhs has been received as the first instalment for the construction of an Indoor multi-purpose stadium in the college, the work on which will be started soon. Another out-door stadium with a seating capacity for 2000 along with a 8-lane 400m track is on the anvil, again to be constructed and laid with aid of 40 lakhs from the UGC for development of infrastructure under the XI plan.
- The department of Food Technology and Management has established a sugar confectionary and chocolate manufacturing unit from CPE –II grant costing approximately 4.5 lakhs.

## **STAFF TRAINING**

The academic year 2011-2012 began in the second week of June for the undergraduate students with a Staff Orientation Programme on Characteristics of Jesuit Higher Education and Leadership motivational skills under IQAC

### **Our service for other institutions**

- Fr. Dr. S. Emmanuel, SJ, Principal of LA participated in South Asian Jesuit colleges Meet from 13-14 Nov, 2011 at St. Xavier's College, Mumbai. He also participated in AIACHE – All India Association of Christian Higher Education Triennial conference from 29 to 31 Jan., 2012 at Joe Beach Centre, at Mahabalipuram, Chennai. He also organized a National Jesuits in Science and Technology Conference in collaboration with Fr. Dr. S. Ignacimuthu, D.Sc. at Satyodayam, Tarnaka from 18 to 19 Feb, 2012. Scientists from India and Srilanka participated in this conference.
- Dr. S.K. Balachander, Reader in Botany, Dept of Agricultural Science acted as resource person in Bio-Diversity & Conservation at Christ College, Bangalore University from 10 to 11 Feb, 2012 and attended the International Bio-Diversity meet at Vedic University, Tirupati, from 29 Feb to 1 March, 2012.
- Ms. V.J. Bharathi, Mr. Vikram Kumar and Mr. Hudson Taylor from the Department of Mass Communication, conducted a ten days training programme for the lecturers as well as students on “Hands on training in Audio Video Editing and Multimedia for interactive CD production” for the department of Home Science Extension and Communication Management of Home Science College, Hyderabad from 7 – 17 February, 2012.

- Dr. K. Vijayalakshmi was 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. Ambedkar University for Distance Education. Similarly she has contributed in writing a book on "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. Ambedkar 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 January, 2011.
- Mr. B. Bhaskara Rao and Mr. R. Ravinder Singh were appointed as Subject Experts in the Board of Studies of Animation Design Course offered in Osmania University.
- Mrs. Ratna Vani, lecturer in Indian Culture, is a part of Paper setting panel for Sri Krishnadeva Raya University, Ananthapur.

### **3. Examination reforms implemented:**

All the undergraduate students come under Choice Based Credit System in which extension activities (PLANET) are given credits. The results of semester end examination are announced within one month.

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

Mrs. S. Shanthi Priya, Lecture in Chemistry, PG dept. has qualified NET.

### **5. Initiative towards faculty development programme**

#### **Department of Agricultural Science and Rural Development**

- Dr. A. Raja Reddy presented a paper at XIV National symposium on Tobacco, 20-22 December, 2011 at CTRI, Rajahmundry, Andhra Pradesh.
- Dr. Krishna Kumar presented a Research paper "Pesticide and Poultry industry – Risk mitigation with green alternatives" at an International Conference on 'Food Safety & Risk Analysis', sponsored by Tuskegee University, USA and USDA / FAS at Loyola Academy, Secunderabad from 6 – 9 July, 2011. He also presented Research papers at national seminars.
- He participated in a state level UGC seminar 'IQAC – Role and Responsibilities in improving standards in Higher Educational Institutions', on 8 September, 2011, at AV College of Arts, Science & Commerce, Hyderabad.
- Dr. K. Krishna Mohan, HOD, department of Agriculture, was co-investigator for UGC sponsored major research project on "Vegetable Marketing through Rythu Bazars in state of Andhra Pradesh-an empirical study".

- He also published a paper on “Effect of Physical and Chemical Seed Treatment on dormancy breaking, germination %, and vigour in medicinal plants” at a National Seminar on Current Trends and Recent advances in medicinal & aromatic plants research, from 17 – 18 February, 2012, organized by Andhra Pradesh Medicinal & Aromatic Plants Board & Aurora Degree & P.G. College .
- Dr. K. Shanthi, lecturer, Department of Agricultural Science, has also published two research papers: “Utilization of wastes for vermi compost and assessment of its manurial value – research” in an Crops International Journal and “Changes in Enzymatic activities during vermin composting of Organic wastes in Annals of Biology, an international journal.
- Mr. Babu Rao and Fr. S. Emmanuel are in the process of completing the Flora of Loyola Academy before the close of this academic year.

### **Department of Chemical Technology**

- Dr. M. Jayaramudu attended “Chemistry and Global Perspectives” on 24-26 October, 2011 at Sri Krishnadevaraya University, Anantapur. He also attended an International conference on “Food Supply and Risk Analysis” from 6 – 9 July, 2011 conducted by CVMNAH and USDH/FAS. Besides, Dr. M. Jayaramudu participated in a workshop on Green Chemistry on 23 December, 2011, conducted by Bhavan’s Vivekananda College of Science, Humanities & Commerce, Secunderabad.

### **Department of Mass Communication**

- Dr. R. Akhileswari, Head, Dept of Mass Communication, published a paper on “Muslims in Indian Media: A survey in Andhra” at 20 Annual Conference of Asian Media & Information Centre, Singapore at Hyderabad from 24 – 27 of June, 2011.
- Mr. B. Praveen Kumar attended a “Story Seminar” by Robert McKee at the Ramoji Academy of Film and Television from 9 – 13 February, 2012. He also attended a course on Research methodology at the OUCIP from 26 – 29 July, 2011. He has also produced a **one minute PSM film** titled “Staircase” for the National Ability Fest, 2011.

### **Department of Animation Designing**

- Mr. B. Bhaskara Rao, Head of the Dept of Animation Design attended an international animation workshop at Gachibowli, Hyderabad, on 13 November 2011, on international Animation day. It was conducted by ASIFA India. Besides he has conducted an art workshop on watercolors at ICON ART gallery, Hyderabad, in August 2011. Seventy seven artists participated in this workshop. His display of paintings at Icon Art Gallery held in Dec., 2011, drew the attention of many art lovers.

### **Department of Commerce**

- **Dr. N. Maria Das**, attended a National Conference on Contemporary Benchmarking in Banking and Insurance Sector in India, on 15 & 16 February 2012, organised by the

Department of Commerce, Loyola College, Chennai [T.N.]. He also attended the 25<sup>th</sup> National Conference of ‘Indian Society of Agricultural Marketing’ held at National Academy of Agricultural Research Management [NAARM], Rajendranagar, Hyderabad from 22 – 24 November, 2011. He also presented a paper entitled “An Inclusive Growth in Vegetable Marketing – A Case Study of Selected Farmers Markets of Hyderabad District” presented at National Conference On Twenty Years of Economic Reforms and Inclusive Growth in India from 13 – 14 February 2012, Organised by the departments of Commerce, Economics, History, Human Resource Management and Management Studies of St. Joseph’s College, Tiruchirappalli [T.N.].

### **Department of Computer Science**

- Mr. K. Lucas Reddy attended a Three-day Workshop on “Digital Signal Processing & Programming” JNTUH College of Engineering, HYDERBAD.
- Mrs. V. Theresa Vinayasheela attended a Faculty Development Program, Ripple 2011, held at Cognizant, Hyderabad from 21 to 22 October, 2011.
- Computer Science and Engineering staff attended a workshop on Rational Rose Software for 3 days at Loyola Academy Degree and PG College.

### **Department of Eletronics Technology**

- Mrs. K.Rama attended a 3-day workshop on “Digital Signal Processing and Programming” held from 27-29 January 2012 by Department of Electronics and Communication Engineering at JNTUH College of Engineering, Hyderabad.

### **Department of Biotechnology**

- Mrs. T. Suchitra Naidu, Lecturer in Biochemistry presented a paper titled “Evaluation of Anti diabetic activity with *Enicostemma Littorale* using albino wistar rats” in an International symposium on “Innovations in free radical research and experimental therapeutics” held from 7 to 9 Dec, 2011 at Acharya Nagarjuna University, Guntur.
- Dr. Pavan Chand and Mr. Chalapathi Rao attended a seminar in February, 2011, by World Congless on Biotech by OMKS Glamp, Hyderabad.
- Dr. Rosetta Merlin published two international papers in May and November 2011 in the Journal of Physiology and Pharmacology in Science Signaling journal.
- The faculty of M.Sc. Biotechnology department attended a two day workshop on Advances in RT-PCR & Micro arrays, conducted by Koti Women College on 15 & 16 of February 2012.

### **Department of M.Sc. Organic Chemistry**

- Mrs. M. Sunitha has published a paper in Journal of Fluorescence in an International Journal, on Synthesis, Characterization, DNA binding and cleavage studies of Mixed ligand copper (II) complexes.

- Mr. Dheeraj Kumar Sahu and Mrs. M. Sunitha presented papers in a seminar, “Aspire to Inspire” on 10 December, 2011 conducted by the department of Chemistry at St. Pious Degree & P.G. College.
- Mrs. S. Shanthi Priya, Mrs. D. Jyothsnica and Ms. Mumtaz Zaha Khatoon attended a seminar on “3D Chemistry” on 23 December organized by University College for Women, Koti, Hyderabad.

### **Department of MCA**

- Fr. A. Stanislaus, SJ, participated in the 23rd AIMS (Association of Indian Management Schools) Annual Management Education Convention 2011 with the theme “Emerging Paradigms in Management Education”, held at Bhubaneswar, Orissa, between 25 – 27 August, 2011.
- He also participated in the Faculty Development Programme, “Ripple 2011”, organized by Cognizant, Hyderabad between 21–22 October, 2011.
- He also has successfully completed a certificate course on “Object Oriented Analysis and Design using UML with Essentials of Rational Software Architect” (Course Code: DEV 396), conducted by IBM Software Education, Hyderabad between 4 – 7 September, 2011.
- Mrs. Geetha and Mrs. Bharathi attended a seminar on “Research trends in computer science” Dept of computer science. M J College, Banjara Hills on 4 and 5 March 2011.

### **Seminars and Events of various departments**

- **Dept of Agriculture sciences:** Field visit was conducted for the students of III year B.Sc. Agricultural Science & Rural Development to get exposure in the subjects of crop diseases and their management and Silvi culture and agro forestry at Acharya N.G. Ranga Agricultural University, Hyderabad on 06-02-2012.
- Dept of Agriculture science and rural development conducted Agri exhibition for School children on 9 Feb., 2011, at the department.
- The About 32 students of third year were taken to SIFT (State Institute of Fishes Technology), Kakinada by Dr. K. Adithya Kumar, Reader in Zoology during the period from 27 – 29 August as part of exposure & practical training in aquaculture.
- The third year students were taken to Horticultural exhibition at People’s Plaza, Neklace Road, Hyderabad on 28-01-2012 – by Mrs. D. Saritha, Lecturer in Horticulture.
- **Dept of Animation Design** conducted Clay modeling workshop in August, 2011, by Mr. Vasudevarao, Art Director, Ramoji film city
- **Department of Computer science** and engineering conducted BL’IT’Z on 12 September 2011.
- **Department of Computer maintenance and engineering** conducted ‘Momentum - 2012’ a Hardware Exhibition on 4 February 2012.

- **Department of Electronics Technology** organized an event “Lab to School” on 2 September 2011.
- It also organised an “Inter School Quiz Competition” on 3 September 2011 in which nearly 14 neighboring schools participated.
- Department of Electronics Technology conducted “VLSI” certificate course with Mrs. K. Rama as coordinator.
- The staff and the students of **Department of Food Technology and Management** participated in the fifth International Conference on “Fermented Foods, Health Status and Social Well-being: Challenges and Opportunities held from 15 – 16 Dec, 2011, at CFTRI, Mysore.
- The staff and the students of the Department participated in 43<sup>rd</sup> National Conference of Nutrition Society of India on the theme ‘Economic Transition in Nutrition-Lifestyle Diseases & Health and Nutrition Wellness’ in NIN, Hyderabad from 11-12 Nov, 2011 and presented posters.
- **Department of Mass communication** conducted ‘LenZcape 2011’- a photography competition on world photography day on 19 August.
- **Department of Commerce** conducted a Day of Guest lectures and SOCH – 2012, a commerce fest, during first week of January.
- On 29-08-2011 third year students of **Department of Chemical Technology** were taken to Zila Parishad High School, Medchal, Ranga Reddy district to demonstrate experiments in Physics and Chemistry to tenth class students. All third year students along with faculty Mr. P.V.R. Sai Prasad and Mr. B. Lalitha Kumari attended this program.
- On 02-02-2012 third year Chemical Technology students were taken to Yagna Manojavam Drugs Ltd., Koyalagudem, Nalgonda district, Mr. P.V.R. Sai Prasad, Mrs. B. Lalitha Kumari had accompanied the students.
- On 26-01-2012 department of Chemical Technology organized a one day seminar on “Recent Trends in Chemical Engineering”. Four distinguished speakers from industry and research institution gave their talks.
- **Department of MBA** Loyola Academy in association with NEN celebrated the Entrepreneurship week on 16 & 17 Feb 2012, encouraging the spirit of entrepreneurship among the students.
- A One Day seminar was conducted on “Careers in management and opportunities & challenges” on 26/11/11. The speakers for the seminar were Mr. P V S Ravindravarma (CEO, Formula HR Consulting PVT Ltd), & Mr. G S Vinayak (ASST Manager, NSE)
- **Department of Psychology** conducted an Out Reach Programme, “Reach the Roots & Save the Future” to create an awareness among adolescents on AIDS, Causes and Preventive Measures on 1 Dec, 2011, World’s AIDS Day. This Out Reach Program REACH THE ROOTS AND SAVE THE FUTURE\_was initiated by the Coordinator Mrs.P.Veeraja Rao with the help of the Department of Psychology. This was an intervention program meant to create an awareness among Adolescents.

- Saksham was an Out-reach program conducted by the Osmania University. Over a period of 3 Days on 3, 8 and 9 of December, 2011, our students performed a street play in the Slums of Baghlingampally, Hyderabad.

### **National film festival by Mass communication**

- The Dept. organized their two-day annual event “In Focus 2012”, an All India Student Film Festival on 27 and 28 of January. It received a record number of 60 entries from student filmmakers from several prestigious institutions like the Film and Television Institute of India (Pune), National School of Design (Ahmedabad) and L.V. Prasad Film Institute (Chennai). This event was inaugurated by Kurt Inderbitzen, CEO of International School of Film and Media and addressed by Dr. Padmaja Shaw from the Osmania University. A three member jury panel comprising of National award-winning filmmaker B. Narsing Rao, T.V.V Vishweshwar Rao and Arvind Chenji short listed the winning entries in Short Fiction, Documentary and PSM category.

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

#### **A. Completed Ph. D.**

- **Ph.D. awarded:** Dr. M. Jayaramudu, Department of Chemical Technology has been awarded Ph.D. Degree by the Sri Krishnadevaraya University on 05-11-2011. Title of the Thesis “Studies in the Chemistry of Metal Complexes of Biological Relevance” (Spectrophotometric Determination of metal ions by using hydrogen’s).
- Dr. Shanthi, Lecturer, Dept of Agricultural sciences was awarded Doctorate for her thesis on vermicomposting and soil analysis.
- Dr. Rosetta Merlin was awarded Ph.D. in animal biotechnology from Johann Wolfgang Goethe University, Frankfurt, Germany in September 2011.

#### **B. Completed M.Phil.**

- Mr. Amrit Amlan Pattanaik was awarded M.Phil degree for the dissertation on “Oriya Cinema : A Reflection of the Socio-cultural Milieu : Debating Trends and Issues” by the Centre for Comparative Literature, School of Humanities, University of Hyderabad, in September, 2011.
- Mrs. K.Rama, Head of the department of Electronics, has completed her M.Phil in Electronics from Sri Krishna Devaraya University in 2011, Anantpur.
- V. Harsha Shastri. Lecturer in Computer Science and Engineering, has completed his M.Tech (Computer Science and Engineering) in October 2011 from Osmania University.

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

- Fr. K.S. Casimir, S.J. has submitted his Ph.D. thesis on teaching of Spoken English
- Mr. Nityananda Ghosh, Sr. Lecturer in Physics from Department of Electronics has completed all formalities for the award of Master of Philosophy in Energy studies from

Gandhigram Rural Institute – Deemed University. His thesis is titled “Development of Modified Biopolymer Membrane for Fuel Cell Applications”.

## **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.
- Fr.Dr.S.Emmanuel, SJ collaborates with Dr. K. Sri Rama Murthy as a co investigator to carry out a major project of UGC in Plant tissue culture.

### **Minor Research Project :**

Nil

### **Research Publications:**

- Dr. K. Krishna Mohan, HOD, department of Agriculture published a paper on “Effect of Physical and Chemical Seed Treatment on dormancy breaking, germination %, and vigour in medicinal plants” at National Seminar on ‘Current trends and recent advances in medicinal & aromatic plants research’ 17-18 February, 2012, organized by Andhra Pradesh Medicinal & Aromatic Plants Board & Aurora Degree & P.G. College .
- He has also published a research article on “Effect of Chemical Weed control on growth, DMP and yield of Black gram” in Pestology-2011.
- Dr. K. Shanthi, lecturer, Department of Agricultural Science has also published two research papers: “Utilization of wastes for vermi compost and assessment of its manural value – research” in an Crops International Journal and “Changes in Enzymatic activities during vermi composting of Organic wastes” in Annals of Biology, an international journal.
- Dr. R. Akhileswari, Head, Dept of Mass communication published a paper on “Muslims in Indian Media: A survey in Andhra in 20<sup>th</sup> Annual Conference of Asian Media & Information Centre, Singapore at Hyderabad from 24 - 27 of June, 2011.
- Mr. B. Praveen Kumar has also produced a **one minute PSM film** titled “Staircase” for the National Ability Fest 2011.
- **Dr. N. Maria Das**, presented a paper entitled “An Inclusive Growth in Vegetable Marketing – A Case Study of Selected Farmers Markets of Hyderabad District” presented at National Conference On Twenty Years of Economic Reforms and Inclusive Growth in India, on 13 & 14 February 2012, organised by the departments of Commerce, Economics, History, Human Resource Management and Management Studies of St. Joseph’s College, Tiruchirappalli [T.N.].

- Mrs. M. Sunitha has published a paper in Journal of Fluorescence in an International Journal, on Synthesis, Characterization, DNA binding and cleavage studies of Mixed ligand copper (II) complexes.
- Mr. Dheeraj Kumar Sahu and Mrs. M. Sunitha presented papers in seminar, “Aspire to Inspire” on 10 December, 2011 conducted by the department of Chemistry at St. Pious Degree & P.G. College.
- Mrs. T. Suchitra Naidu, Lecturer in Biochemistry presented a paper titled “Evaluation of Anti diabetic activity with *Enicostemma Littorale* using albino wistar rats, in an International symposium on “Innovations in free radical research and experimental therapeutics”. held from 7 to 9 Dec., Acharya Nagarjuna University, Guntur.
- Dr. Rosetta Merlin published two international papers in May and November 2011 in Journal of Physiology and Pharmacology in Science Signaling journal.

### **Refresher Courses:**

Nil

### **6. Research grants received from various agencies:**

Earlier sanctioned Research project on Rytu Bazar continues.

### **7. Details of research scholars:**

Mrs. Mydhili, Mrs. C. Shobha Devi and Mrs. Sunitha are carrying out their research in Organic Chemistry, where as Mrs. Suchitra Naidu is doing her research in pharmacology.

### **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:**

Food Technology and Management department conducted special workshop on preparation of bakery materials for the rural poor.

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

Nil

## 12. Community services:

### Extension Services:

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

Rural Agricultural Work Experience was conducted from August 9 to November 18, 2011. Fourteen girls and 18 boys belonging to fourth year participated in RAWEP. Project area included the following villages : Kotinayakthanda, Neninikal, Atmakur, Nandyalavarigudem, Nuthankal of Suryapet mandal. During the camp students stayed in the villages, worked with the host farmers, conducted agricultural awareness programmes to spread awareness on sustainable eco friendly agricultural practices. The staff of Krishi Vignan Kendre at Gaddipalli conducted regular input sessions and enlightened our students. Regular visits of the staff of the department of agricultural science boosted their morale and helped them to compete their extension successfully.

#### PLANET (2011-12)

Name of the Dept collaborating	Collaborating agency(Govt/ NGO)	Beneficiaries of the project
B.Sc. (Animation Design)	PAMENCAP (Parents Association for the Mentally Handicapped Persons)	Non-Profit, Non-Commercial Organization for the mentally retarded Children
BA (Psychology) and B.Com. (Honours)	THARA(Home for Street Children)	Street children
BBA and B.Com. (General)	Divya Disha,	Street children, child labour, Migrant Children runaway children, children affected by HIV/AIDS, victims of abuse
Students of B.Com (Professional)	exposure visit to Aakash run by South Central Railway Woman's Welfare Organization,	Rehabilitation centre for the Mentally Retarded
B.Com.(Computers)	Swayamkrushi (Rehabilitation centre for the Severe Mentally Retarded) Dr Manjula kalan,	120 children who are Mentally Retarded Severe, semi-Severe, moderate, multiple disabilities.
B.Sc. (Agricultural Science and R.D.)	Missionaries of Charity, -Mother Teresa sisters	Home for the Aged
BSc (Maths, Stats.,	NDWM (National Domestic	Students had nteraction

Computer Science)	Workers Union) run by Sr.Lizzy. This movement endeavors to bring dignity to Domestic Workers and to protect them from exploitation which also seeks to eliminate child Labour .	with Domestic Workers in Chinampati basthi (Boiguda), Amalbasthi (Chilkaiguda), Gandhinagar near Kavidiguda
B.Sc. (Biotechnology)	Exposure visit to CHAI (Catholic Health Association of India ) Sneha Kiran at Kondlakoya, Medchal	Counseling the HIV patients.
Students of B.Sc. (Chemical Technology) Day 2	Remote villages Lingapur and Bharmajiguda (Hamlet) under Mandal of Dabilpur which is located 40kms from Medchal	Socio – economic Survey and planning for future projects
	Cleaning operation in a government hospital	Urban Health Maternity hospital, Amberpet,
Dept of electronics	Little Sisters of the Poor located at Boiguda.	Caring for the elderly people
B.Sc. (Food Technology)	Pulse Polio Immunization in 300 houses located in Bharath Compound, Ramaswamy Compound, Bansilalpet, Chacha Nehru Nagar, Potisriramulu nagar, Jawahaar Nagar, Ambedkar Nagar, Kasturba Nagar, all these slums come under the PANBAZAAR, Ranigunj.	Children

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

- On November 11 & 12 two days of village exposure camp was conducted at Thurakapallem village at Sattenapalli thaluka in Guntur Dist.in which Fr. Santiago, Fr. B.J. Shailendra & Fr. Innaiah were the resource persons for the village exposer program. AICUF students gave cultural programs in three villages emphasizing the need for Education, Health and Environmental issues.
- On Sep. 9 Master Sudheer (AICUF, president) along with the office bearers attended the state level co-ordination meeting at Ananda Jyothi, Nagarjuna Nagar. Master Eitian was selected as the secretary for the state level programs.
- Master Sudheer, Bharath attended the Nellore work camp, laying down roads for the dalit colony.

- Two of our AICUF students represented our college for the Jesuit Colleges leadership training program held at AICUF House, Loyola College, Chennai.
- On February 25 & 26, 30 AICUF students went to Mallapalli for the Lambadi tribal exposure program. Fr Raphael, Mr. Shaker, Mr. Rambabu & Mr. Surya Prakash (Tribal activist) were the resource persons for this program. The AICUFers visited the Raju Thanda, Kurra Thanda, Manga Thanda and conducted socio-Economic survey and also worked as volunteers for the free medical camp.

## Women Cell:

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

The college library acquired 2345 books this year and the total collection now is 36345. Fr. U.S. Paul e-learning centre was used by around 500 students and 20 lecturers, as the college is a member of UGC-INFLIBNET, an e-resource consortium of UGC, INFLIBNET, Ahmedabad. Besides in the MBA library which caters to the needs of MBA and Commerce 300 new books have been added. By the end of this academic year we would have enriched our library with 5000 e-books costing 20 lakhs. Speed of the internet will be enhanced and students and staff can have access to it.

### Amount spent on Library Books for the year 2011-12

Head	Books	Journal	Magazine	Library expenses	Total
Degree Aided					
Degree Un-aided					
M.Sc.					
MBA & MCA					
<b>Total</b>					

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

In all 16 undergraduate courses and 5 Post Graduate courses student assessment of teachers is given great importance.

### 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:

Office Automation is in practice for the examination cell as well as the office purposes of issuing certificates.

### **17. Technology up-gradation**

Digital library has been introduced. Web site has been modified to publish the results and attendance, also to facilitate on line payment.

### **18. Financial aid to students**

About 15 lakhs has been spent towards Free-ships and Scholarships.

### **19. Activities and support from the Alumni Association**

Alumni Meet is an occasion when the ex-students of the college gather together in the College premises to socialize with each other and cherish the old memories of their tenure in the college. It is the perfect environment for the Alumni to get nostalgic seeing the College, Lecturers, Friends and other familiar faces. Our College conducts Alumni Meet on second Saturday of November every year. The last Alumni Meet was conducted on November 12, 2011. The latest development of 2011 for our college alumni association is that, we now have Rev Fr K.S. Casimir, SJ as Director of Old Students' Association. This academic year there was a turn-out of 450 alumni for the event, which was held in the Inigo Hall. There were some cultural programmes and games conducted for the entertainment of the audience.

### **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:**

#### **Games and sports**

- The college basketball team won the OU inter-college championships for the second consecutive year in the Osmania University Inter-college Basketball championship organized in our college campus on the 7 and 8 September, 2011. The same Basketball team for men, for the first time in the history of the college, participated in the tournament organized by BITS, Pilani, Rajasthan and won the II position.
- The college Volleyball team for men won the II place in the OU inter-college championships held from 13 to 14 September 2011. Similarly the college volley ball

team for women won the II place in the Osmania University Inter-college championships.

- Ram Niranjana Jhunjhunwala College, Bombay won the basketball trophy defeating the hosts Loyola Academy in a fiercely fought encounter by 3 points, the score reading 64-61. The first ever volleyball title was won by Loyola College, Chennai beating Jamal Mohd College, Trichy in a keen contest. Loyola Academy, the hosts, settled for the III place. K. Srisailam Goud, M.L.A. Qutbullapur, inaugurated the tournament and Shri. Akula Rajender, M.L.A., Malkajgiri, was the chief guest for the valedictory and gave away the prizes.

### **International sports star Nikat Banu**

- Sports achievements of Nikhat Banu, B.Com (Gen) I year she represented India in South Asia Junior Table Tennis Championship at Dehradun (India) and won Gold Medal in team event in the year 2010. She has been participating in international tournaments such as French Open, German Open, Asian Asian junior table tennis championship and World Junior circuit, Indian open and won bronze, silver and gold medals. She also participated in five National Ranking tournaments held at Rajamundry, Thane, and reached semi-finals in the south and west zone National. Dear Nikat Banu you have made our college, State and the country proud. Loyola Academy is proud of you.
- I take this opportunity to congratulate Mr. Chandra sekharan, our physical director, who has proved himself to be the best manager of whatever he takes up. Keep it up Sir. Loyola Academy owes a lot to your hard work and commitment in the field of Games and Sports. My special thanks goes to Rev. Fr.K.S.Casimir,SJ, the Director of Sports and Games.

## **PLACEMENT**

### **PLACEMENT REPORT OF THE UNDER GRADUATE STUDENTS : 2011-12**

<b>S. No</b>	<b>Course</b>	<b>No. of students registered with Placement Cell</b>	<b>No. of Students Placed</b>	<b>Percentage of Placement</b>
1	B.Sc. Computer Science & Engineering	42	38	90
2	B.Sc. Computer Maintenance	30	25	83
3	B.Sc. Electronics	30	28	93
4	B.Sc. MSCS	25	20	80
5	B.Sc. Chemical Technology	30	27	90
6	B.Com Hons	40	39	95

7	B.Com Professionals	30	25	83
8	B.Com Insurance	26	15	57
9	BA Mass Comm	10	5	50
10	B.Sc. Food Technology	15	10	66
11	B.Sc. Animation	24	19	50
12	B.Sc. Bio Technology	3	1	33
13	B.Sc. Agriculture	15	9	60
<b>Total</b>		<b>320</b>	<b>261</b>	<b>81.56</b>

### PLACEMENT REPORT PG STUDENTS : 2011-12

S. No	Course	No. of students registered with Placement Cell	No. of students Placed	Percentage of Placement
1	MCA	55	5	10
2	MBA	58	30	51
3	M.Sc. Chemistry	30	18	60
4	M.Sc. Biotechnology	15	06	40
<b>TOTAL</b>		<b>158</b>	<b>59</b>	<b>37</b>

### 23. Development programmes for non-teaching staff:

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

### 24. Healthy practices of the institution

#### Student Activities:

#### Computer Maintenance

- S. Sandeep Kumar (NCE-30) participated in LENOVO PROJECT CONTEST at ALL INDIA LEVEL and made a project about “Cloud Classes” based on Cloud Computing in Dec 2011 and reached to top ten.
- V. Vinay Yadav (ACE-29) achieved “B” Certificate in N.C.C. and also attended a Training Camp conducted by 2(A) AIR SQN (TECH) NCC, Secunderabad, at Old Race Course Ground, Secunderabad, in August 2011.

## **Computer Science & Engineering**

- Naveen Fernandez (DCS), Ankur Rai (NCS), Pauline Alex (NCS) won 1<sup>st</sup> prize in IT QUIZ event in IT CAUCUS 2011 State Level Intercollegiate IT Competitions held at St. Pious Degree & P.G College for Women on 19 August, 2011.
- Smitha Jane (DCS), Pooja Vishwani (NCS), Tasneem Ontwala (NCS) won 2<sup>nd</sup> prize in IT QUIZ event in IT CAUCUS, 2011, State Level Intercollegiate IT Competitions held at St. Pious Degree & P.G College for Women on 19 August 2011.
- Pooja Vishwani (NCS) won 1<sup>st</sup> prize in Sci'U'Math event in JOSEPHIESTA held at St. Joseph's Degree & P.G College on 12 & 13 December, 2011.
- Tasneem (NCS) won 2<sup>nd</sup> prize in Sci'U'Math event in JOSEPHIESTA held at St. Joseph's Degree & P.G College on 12 & 13 December, 2011.

## **Commerce**

- Final year students participated in Inter Collegiate Commerce fests such as Arthashastra of St. Francis and Bhavonostav of Bhavans and won prizes.

## **B.Com Computers**

- Sreenivas Chiranjeevi took part in the Just a Minute event at St. Pious Women College on 19 August 2011 and won 1<sup>st</sup> prize.
- Roshni Anil Raheja and Sreenivas Chiranjeevi took part in the event of 'Surf your knowledge' at St. Joseph College on 12 and 13 and won 2<sup>nd</sup> prize.
- Mourya Simha took part in the event of Surf UR Knowledge at St. Joseph College on 12 and 13 and won 1<sup>st</sup> prize.

## **Electronics Technology**

- Mr. Pranav kumar gave a Paper Presentation on "Scientists" at "Good Shepherd School" on 26<sup>th</sup> August.
- Mr. Harsha, Mr. Dayakar, Mr. Aditya and Mr. Raj Kumar went to Vignan Institute of Technology to attend a workshop on "Robotics" conducted an event "Technodheer" during 12 & 13 October 2011. Complete group of students won "Certificate OF Excellence" in the competition "Line Follower" of Assembling Robots. Mr. Vishal, Mr. Siddhartha, Mr. Victor Frank Peter participated in "State Level Quiz" competition held at Andhra Loyola on 2 December 2011. Mr. Pranav Kumar won 1<sup>st</sup> prize in "State Level Paper Presentation" held at Andhra Loyola on 2 December.

## **Achievements of MBA students representing Loyola in other colleges**

- Geo Mathew won the 1<sup>st</sup> prize in the event of Young Manager held at Bhavan's Vivekananda College and Avanthi College. He also won the 1<sup>st</sup> prize in a Marketing presentation in Nizam College.
- Joshua Benhur and Ranjith Thomas won the 1<sup>st</sup> prize in the event "Ad-Venture" held at Siva Sivani Institute of Management.

- Vikramaditya and Joshua Benhur won the 1<sup>st</sup> prize in the event of “Ad-Hacer” held at Bhavan’s Vivekananda College.
- Ranjith Thomas and Vikramaditya won the 2<sup>nd</sup> prize in the event of “Market Makers” held in Siva Sivani Institute of Management
- Geo Mathew and Priyanka won the 1<sup>st</sup> prize for the regional round of Debate competition conducted by Xavier Institute of Management Education, Bangalore.
- Sarvesh and Geo Mathew won the 3<sup>rd</sup> prize in the event of “Business plan” and Geo Mathew won the 2<sup>nd</sup> prize in the event of “Meet the Press” held at Siva Sivani Institute of Management.

### **Psychology, English & Journalism**

- Rachel (DEL 25) attended a workshop on “PICTURE ME COUNSELING” for children under emotional trauma for one week in the month of July, 2011.
- B.A.Shalini (DEL 19) worked as an anchor for two TV shows with actor Sudheer Babu and Krishnuudu in the month of February, 2012, on MAA TV
- G.Yojana Reddy (DEL 4) works as a serial artist for a show on MAA TV called “SIXTEENS”
- She has also anchored for various shows like MEE STAR on MAA MUSIC and works as a News Anchor for HMTV and ETV News channels.
- Maria Monica (DEL 10), Arupuda Mary Rajan (DEL 01), B.A.Shalini (DEL 19) have participated in performing for the Christian channel Subhavaartha in India for the United Christmas Programme in December, 2011.
- Sai Sushma (DEL 06) has been writing articles for the Young World edition of the Indian Newspaper THE HNDU since June 2010.

### **History, Sociology and Public Administration**

- Mr. Haokip of III year who belongs to this department presented a paper in the National Seminar held at Osmania University on the topic “Crisis of Development & People’s movement in India”. Students of the Department are the winners of Hand ball competition held in the College campus.

### **Animation design**

- Students got an opportunity to attend an international animation workshop at Gachibowli Hyderabad on 13 November 2011 on International Animation Day. It was a workshop conducted by ASIFA India International animation institute hosted by Arena Institute of animation to enlighten the budding animators with the latest technology in use in animation industry. **Robert McKee**
- Student of first year B.Sc. animation design S.B Siva Rama, Surya Srikanth AAD-14 attended Robert McKee’s seminar conducted at Ramoji film city in Hyderabad. It was a 4 days’ workshop from Feb. 9 to 12.
- Andrew John, Noel Sudhir, Raghudeep, Sampath, Shyambandugula, Kevin Crasta Algor and Rahul participated in International ministry organization film festival held at Nagpur, Feb., 2012.

### **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.

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

- New course: M.A. Mass communication will be started in the coming academic year
- Indoor stadium for shuttle and volley ball will be built near the cricket ground
- PLANET will adopt few villages and slums for neighbourhood extension.
- One or two integrated post graduate programmes must be introduced. Example: Five year PG degree in Food technology.
- Mana T.V. UGC lessons must be telecast and lectures through satellites must be received in our video conference rooms.
- Morning classes must begin with prayers in all the blocks.
- A booklet consisting of all the rules and regulations pertaining to examinations and evaluations will be printed and given to all the students.