

THE ANNUAL QUALITY ASSURANCE REPORT (AQAR) OF THE IQAC

YEAR OF REPORT: 2009-10

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.

- a. To introduce one more section in B.Com with Computers
- b. To expand the girls hostel in the campus
- c. To regularize the publications of the campus news letter.
- d. To adopt a specific area for all our extension activities.
- e. Continuing and recommitting to the cause of the education of the students from the marginalized and minority communities.
- f. Strengthening extension services towards the neighborhood villages and slums to attribute community orientation to the students and too contribute to the overall development of the villages and slums.

Part B:

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

- **Inter faith forum activities and Women cell activities**
- RAWEP - Rural Agricultural work experience camp project for a period of four months in the villages.
- Thirty hours of Community service activities called PLANET made compulsory for all the first year students.
- Conducting national level and student seminars.

2. New academic programmes initiated:

CHOICE BASED CREDIT SYSTEM

Choice based credit system has been introduced. All the first year degree students have to dedicate the stipulated number of hours for community service activities and complete their foundation courses. When they go to the second year, each one will do a certificate course choosing one out of 15 courses available in the college. In their third year they study subject electives and skill based electives, as well complete their internship project and face the viva Voce. On an average each student has to complete 140 credits to get their undergraduate degrees.

ON LINE EXAMINATION

The Dept. of Computer Science, as part of their in-house projects, developed software for online examination and conducted a workshop on Online Examination Software System. It also developed a website for inter-departmental activities. Mr.Vipin Ranka and his team had gave an excellent presentation of the online exam system. With a sense of pride, it was a pleasure to watch these young minds educating their teachers on the use of latest technology.

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 Electronics has conducted two new certificate course in EMBEDDED 'C' and Repair & Maintenance of Electrical & Electronic Equipments.

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

INFRA STRUCTURE

Establishment of highly sophisticated animation design lab and biotechnology laboratories with facilities for research are added to our existing infrastructure. Reverse osmosis plant with 200 litres of clean drinking water is increased to 1000 litres.

STAFF TRAINING

On June 10th and 11th a special orientation programme was conducted for the degree and post graduate staff members on NAAC reaccreditation. Mr. Mathew Srirangam and the Fr. Emmanuel the Principal who has adequate experience in the NAAC reaccreditation process conducted the workshop. Besides they also introduced the staff to the newly introduced Choice Based Credit system. In October the junior staff members of the degree wing attended a special training programme on, "Ignatian Pedagogy" and "Jesuit Higher Education Culture". On 30th January a seminar on, "College Students Problems-need for counseling" for the staff was conducted by the Department of Psychology. Dr. G Padmaja, Psychologist, Center for Health Psychology, University of Hyderabad, discussed various problems faced by students during adolescence and the role teachers play in handling their problems. The focus was on the concept of Teacher Counselor. A teacher should not only teach but take up the role of a surrogate parent, a guide and most importantly a counselor fulfilling the need of students. The session was very useful for the staff since our staff members take personal care of the students.

ALUMNI CONGRESS

The Alumni Congress of Loyola Academy was held on Nov.14th '09, at Inigo Hall. More than 300, old students participated in the meet. Rev.Fr. Dr. S. Emmanuel, Principal, declared that every year the students could gather on Nov.14th at the same venue and experience a home coming and share their touching experiences with their friends and teachers. The Principal also proposed some Developmental Projects for the consideration of the old students. Mr. Suresh an old student of Computer science and maintenance, is and in the business of computers in South Africa has come forward to give Rs.5000/- cash award to five meritorious students excelling in various subjects. I request the third years to learn from Mr. Suresh and express your generosity which should come out of your gratitude to this institution, the staff and the students.

3. Innovations in curricular design and transaction:

Choice based credit system was introduced at the Undergraduate level.

4. Inter-disciplinary programmes started:

Curriculum was designed for B.Com computer and M.Sc. analytical chemistry.

5. Examination reforms implemented:

The internal examination held until now for a three hour duration both semester exams I and II have been reduced to two hours duration, centralized Weekly test have been decentralized and different types of exams other than written exams have been introduced. Novel exams types include quiz, slip test, unannounced tests, online exams, open book exams, oral tests etc according to the nature of the subject and the creativity of the examiner.

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

Mrs. Sandeep Bedi Dept. of Commerce

7. Initiative towards faculty development programme

Mrs. K. Rama attended the Capacity Building of Women Management in Higher Education, a five day residential workshop sponsored by UGC at S.V University, Tirupati from 28th Oct. to 1st Nov.'09. She also attended a one day national seminar on the Use of Communication Technology to Aid Differently Abled Persons held at St. Ann's College, Mehdipatnam on 20th Nov.'09. The Faculty of Mass Communication underwent a training & developmental program on Principle's of Videography at EMRC by EFL.

Dr. K. Vijaya Lakshmi participated in a Training Program on Research Methodology and SPSS 18.0 Predictive Analysis Software organized by SPSS & SMS, JNT, Hyderabad from the 11th to 13th Dec.'09.

All the staff members were given training in Ignition Pedagogy, mentoring and on-line exams.

III. Ph. D/M.Phil:

A. Completed Ph. D.:

Fr. Dr. L. Joji, S.J.

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

Nil

IV. Research

The minor research project of Fr. Dr. S. Emmanuel, S.J called Pharmacological studies of *Cassia Occidentalis*, using animal models, is nearing its completion. He is also the recognized research guide for botany and biotechnology and works for Acharya Nagarjuna University, JNTU and Bharthidasan Unvierisity of Tamil Nadu.

“**Slime mold research,**” is going on in plant biotechnology research lab of the Agricultural department. Dr. S.K. Balachander is undertaking a research in Myxomycetes (plasmodia slime moulds) and went over to Palani Hills of Western Ghats to collected species for further research. The first initiative on ‘Field ecology of Slime molds’ was started, as a part of Basic research in Botany during February 13-17, 2010.

Mrs. Agna Joseph is undertaking a research in the human aspects of ‘Mergers & Acquisitions’at XLRI Jamshedpur. In 2009 she published a paper in a HLIC journal titled Rationale for Strategic Alliance, another paper in Vidyasagar Journal of commerce titled, Strategic HR. In 2010, she also published a paper in Prayaas the National Journal of management titled “Global Competencies-A Review and Discussion”.

1. Publications:

PUBLICATIONS :

Fr. Dr. Emmanuel has published a research paper tilted, “Wound healing activity of *Cassia Occidentalis*,L, *International Journal of integrated Biology*, 8:1-6. 2009.

Fr. Dr. S. Emmanuel and K.Sri Rama Murthy have authored a paper “Nutritional and antinutritional properties of the underexploited wild legume *Rhynchosia bracteata* benth”, for publishing in the Bangladesh Journal of Industrial Research, 2010.

Fr. Dr. S. Emmanuel and Dr. M. Sheba have sent five research papers for publications to National and International Pharmacology Journals.

Fr. L. Joji Reddy & Dr. Sireesha presented a poster titled “ Molecular characterization of the bacterial blight pathogen population of two local high yielding varieties “, at the centenary celebrations of American Phyto Pathological Society , Honolulu, USA.

Fr. Joji Reddy & Dr. Siressha published a paper “Assessment of Genetic Pathogenic diversity of Xanthomonas Oryzae pv.oryzae on high yielding local variety, Tella Hamsa, from farmers fields in Gagillapur and Kompally, Andhra Pradesh, Journal of Taiwana,54(3): Oct 2009.

K. Srinivasa Reddy & Fr. Joji Reddy, S.J. published a paper titled “Effect of Stimulation on Citric Acid production by Aspergillus Niger MTCC-281.” through Submerged Fermentation” Research Journal of Biological Sciences.

The head of the Department of History, Sociology and Public Administration, Dr. Sadhana Jayaswal, has Co-authored the 1 Year B.A. History course book for the Department of Distance Education Osmania University in the month of June, 2007.

Mr. A. Ravinder, Dept. of Food Technology, undertook research in Brew House Recovery. His paper on the same topic was published in the magazine-Indian Food & Beverages’ Journal of Processed Food of Nov.’09 issue.

2. Research Guidance For Ph. D. M. Phil.

Nil

3. Major Research Project:

Nil

4. Minor Research Projects

Completed : On minor research on Pharmacological activity of "***Cassia Occidentalis using animal models***"

V. Refresher Courses:

Mr.Saiprasad attended 21days orientation programme at Osmania Academic Staff college.

8. Training programmes:

FILM MAKERS OF LOYOLA ACADEMY

Srinidhi and Aishwarya from 3rd Mass Communication year participated in the UN Model Conference at Vellore. Minutes like hours ' made by Soumya, Bhuvana, Christopher, Amrutha, Rachel, Avani , Priyanka AND Sneha won the special Jury award at the Malla Reddy Film Fest(October). On July 2009, Awma, Mitchell, Shane, from the band Realms participated in the 'June Rock Out', a rock concert held at Chennai where bands from across the country participated. Again in January, Awma, Mitchell, Shane, participated in the 'Live Jam' a rock concert held at Delhi. Besides Students of Mass Communication participated in 'Footprints' a seminar organized by the Symbiosis Institute of Mass Communications in November, 2009. Mass Communication third year students Angelo, Shayne and Raj Mukerjee won the first place for their film 'Last Ride' at St Josephs College film festival in January 2010. Manoj participated AND WON THE FIRST PLACE in dance competition at Spectrum 2010 organized by NIFT.

MBA STUDENTS - TRAINING PROGRAMS

Periodical workshops were conducted on the following topics "Developing a Business plan" "TQM: Six sigma, its importance & influence on business sectors" "Career development program for management graduates", "Faculty Development Program: Entrepreneurship Educators Course (EEC)". For the second consecutive year "Entrepreneurial week'10 – Opportunities within India" a week long programme was organized by MBA department in association with NEN to promote the spirit of Entrepreneurship in the students of Loyola Academy.

MASSCOM AND HUMAN RIGHTS

A seminar was organized for the final year students of Mass Communication by Mr. Madhu, Director, Yakshi NGO to help students to understand the life of human beings in the forests. To enlighten the students on basic concepts of caste system prevailing in the villages, the students had the opportunity to interact with Mr. Nanda Gopal, Director of "Sakshi" an NGO working on "Dalit's Rights". As part of the subject, Development Communication a seminar was organized for the students by Asmita Collective, an NGO working on Women's rights and related issues since they deal with certain development issues as part of their project Encylcomedia.

A Training Program was held for the students of Agricultural Science titled 'SWIFT' at UPMC, ANGRAU. As part of their program, students participated in a Horticulture Show at Public Gardens, Shadnagar, APSSDC, Hyderabad.

Department of Chemical Technology: An Industrial Tour for the final years was organized. Students visited IICT Rajendranagar; they got to see the Equipments, Design of the plant, Bio-Diesel production from a plant called Jatropa, Spectroscopy, and Drug Designing.

9. Total number of seminars/workshops conducted:

National biotechnology seminar conducted on 5-6th Feb. 2010 by the post graduate department of biotechnology. This was sponsored by UGC & ICMR. In the same seminar Mrs. S. Shanthi Priya, published an abstract "Role of Nanotechnology in treating Alzheimers Disease".

On the 27th and 28th of January the Department of Food technology, Loyola Academy Alwal conducted a 2 day national level seminar on "National convention of food preservation". Mrs. T. Suchitra Naidu along with her research students published 2 papers on "Studies of trace metals in scalp hair, tissue & blood as an index of cancer" and "Studies of heavy metals in leafy vegetables as an index of food toxicity" in the proceedings of the event titled -Souvenir. Students also presented posters on the above topics.

The department of Electronics has organized a two day national seminar on **VLSI design** on **Feb 20 & 21st, 09** for various faculty members of various colleges. '**INNOVATION 2009**' an Electronics exhibition was inaugurated by **Fr. C.J. John** correspondent **07th July, 09**, specially meant for school children. **400** students belonging to various schools visited and appreciated the projects. 3. A **Project Display** was organized on **16th July, 2009** at INIGO HALL for **students of various colleges**. The display was inaugurated by **Prof. Venugopal Reddy, Chairman, and BOS O.U.**

On the 7th and 8th of February the Department of Biotechnology conducted a 2 day national level seminar on "Recent trends in Biotechnology" under the guidance of Rev.

Fr. Joji Reddy and Heads of the Dept. Eminent guests invited included Dr C H Mohan Rao, Director CCMB & Dr. B. Sesikeran, Director NIN, Hyderabad. Fr Anthony Reddy, Provincial & Dr. Fr. Daniel, Belgian Provincial also graced the Dias.

OTHER DEPARTMENTAL SEMINARS AND WORKSHOPS AND ACTIVITIES

The Department of English holds a multifaceted faculty leading, teaching, guiding and encouraging the students of all faculties in Loyola Academy with the great experience, expertise and wisdom to develop the students to perform personally and professionally and meet the exceptional standards of performance. **TATTLE TALE**, a monthly literary periodical launched for the students of English Literature on 31st August 2009. The main aim is to torch-light on the many budding poets and essayists short story writers and novelists amidst us. Every issue has promoted not only the writing skills but also their vivid communicative efforts. The constant contribution of articles proves that there is no dearth of creative talent in them. Besides the students were taken on a tour to **the British Library, the American Research Centre** in the OU campus and the library attached to EFLU (The English and Foreign Language University). This indeed enthralled the students. The literature students enacted an musical street play called Addiction to I-pod, emphasizing, the limited use of the gadget. A seminar, **Literati-2009** was conducted on 18th September. The chief speaker of the day Mrs. Padma Parupudi enlightened the students on career counseling broadening their future prospects as students of literature. The second Session was led by Mr. Vinay and Ms. Sabha from Cognizant Technologies. They threw light on the need for Content Writers and the required training available for interested students in this field. The department also hosted an inter-collegiate Quiz Competition on the evening of 18th September. 32 colleges in the twin cities were invited. The participation of the students was phenomenal.

DEPARTMENT OF BIOTECHNOLOGY

On 28th July an awareness campaign of Hepatitis B was conducted by Nizam's Institute of Medical Sciences. This was done to commemorate the Birthday of Prof Blumberg. Around 15 students participated in poster presentation competition. on 2nd September an awareness rally on Swineflu was organized by entire dept of Biotechnology covering areas viz Fr Balaiah Nagar, I G Statue, temple Alwal etc, upto an extent of 4km duly

creating awareness amongst the commuters. More than 140 students participated in the rally. Thanks to the initiative of Fr. L. Joji Reddy, the Vice Principal (UG). On 9th September an awareness Exhibit on Swine flu was conducted wherein the students in different groups displayed the posters on various aspects of swineflu. PPT & Documentary movies were also projected. Students of different schools and colleges attended the event.

IT BLEND-2009

The Dept. of Computer Science, as part of their in-house projects, developed software for online examination and conducted a workshop on Online Examination Software System. It also developed a website for inter-departmental activities. Mr. Vipin Ranka and his team gave an excellent presentation of the online exam system. With a sense of pride, it was pleasure to watch these young minds educating their teachers on the use of latest technology.

The department organized a seminar on Career Guidance to educate the students on the career opportunities available in the IT industry.

CHEMASCENT

The Dept. of Chemical Technology organized a two-day seminar on 11th and 12th of January 2010 titled "CHEMASCENT"- Emerging trends in Chemical technology and Chemistry. The Resource Persons Mr. Sudhakar, a chief engineer in GHMC spoke on Solid Waste Management. Dr. Satyavathi, Scientist E-from IICT enlightened the students on Bio-Diesel. Dr. K.S.K Rao Patnaik from Osmania University delivered his talk on Nano technology and Nano Chemistry. Dr. Sridhar, Scientist E- from IICT spoke on Cell membranes and fuel cells.

DEPARTMENT OF MASS COMMUNICATION

Dept of Mass Communication organized a seminar Encyclomedia—World of Mediacs on Feb 16th and 17th 2010. We had Emminent speakers from different media like City Editor, The Hindu, Mr. Srinivas Reddy, Strategic Planner(Breeze), Mr. Ratnakaar, Film Director Mr. Sekhar Kammula, Cinematographer Mr. Senthil Kumar , Film Director Mr. VN Aditya, Film Critic Mr. Prabhu and Creative Director Mr. Bala. These sessions truly

helped and enlightened our students in understanding the various facets involved in different media. We also had a session where students showcased their film photography and won cash prizes. This event was highly appreciated by all speakers and the media.

DEPARTMENT OF ANIMATION DESIGN - PLAY WITH CLAY

The Animation Department organized and exhibited a clay modeling workshop from 13th to 17th of June, '09. Playing with clay has a motive, it helps students gain an understanding of the proportions, shapes and curves and use their imagination and creativity to form models by using applications like Maya for designing. The Resource Person Mr. Vasu Deva Rao an established Director working with Ramoji Film City conducted this workshop. The young animators understood the concept of definition, shape and proportion and created models. The main attractions among them were models of Michael Jackson, The crazy Frog on the Throne and Man Eating Alphabets. Mr. Vasu also taught the students to make models using a technique called Teracotta. Students were also enlightened on a separate branch of animation called Claymation which has gained popularity over the past few years. The students were enthusiastic and showed an urge to learn more.

SOUND IN THE VIRTUAL WORLD

A seminar on Sound for Animation was conducted on the 30th August,'09. Prof. Krishna Sankar Kusuma from Jamia University spoke on the importance of sound for animator and animation. He educated the students on how background music adds emotion and rhythm to a film and foreshadows a change in mood. He also stressed on the need for animators to know acting and be good observers, only then a character could be given its accurate animation.

One Day Workshop on Tree Plantation for students of B.A (Eco, Maths Computer Application) conducted on 18th July, 2009, in front of INIGO BLOCK, Loyola Academy, Alwal, Secunderabad.

Tech SUMMIT'2009, a technical workshop was conducted by the M.C.A. department on 15th & 16th Oct'2009. Many formal and informal events were conducted. Students from various colleges of twin cities participated in the events.

IT TRENDS-BEING TECHY SAVY

A seminar on Technical Aspects was held by the Dept. of Computer Maintenance and the main speaker Mr. Karthik from Wipro Technologies spoke on Data Centers, Storage Security and Different Servers. He also briefed the students about the four year WASE program. Mr. Suman from IBM Bangalore spoke on interviews and the skills required in a technical field.

A technical talk was organized by the Dept. and the Resource Person Mr. B. Suresh, from K.S. Technologies, Johannesburg, South Africa enlightened the students on Latest trends in leading IT companies like IBM, GOOGLE, and MICROSOFT.

The students of 1st year along with Mr. T. Venkatesh visited NGRI on 18th Aug, 09 where they observed the Magnetic gravitational fields of the Earth and Seismographs. 3 teams of 4 students each from the department attended an Inter-collegiate Workshop organized by AURORA DEGREE COLLEGE and IIT MADRAS ALUMNI on ROBOTRIX and Learned to Design Basic Robots on 20th AUG, 09.

DEPARTMENT OF BUSINESS ADMINISTRATION

Melange'09- 2 day state level intercollegiate management seminar was organized by MBA department on 11th & 12th Feb'09, sponsored by SBH. 1000 delegates from various B schools participated in the seminar.

One day intercollegiate seminar on "impact of recession" was organized by MBA department in association with The Hindu Business Line" sponsored by Tata Indicom. Eight hundred delegates from Industry and Academia attended the sessions.

10. Attended Workshops/Seminars & Presented Papers:

Dr. A. Raja Reddy and Fr. Dr. S. Emmanuel attended a International symposium on bio safety and environmental impact of genetically modified organisms and conventional technologies for pest management on 20th & 21st November, 2009 at ICRISAT.

Dr. A. Raja Reddy attended a national conference on “Invasive and alien insects and emerging pests threatening agriculture, horticultural and forest ecosystems” on 20th & 21st January, 2010 organized by Dept. of Agricultural entomology, College of Agriculture, at UAS, Dharwad.

Fr. Stanislaus and Dr. A. Raja Reddy attended South India Jesuit Alumnae congress 27th & 28th December 2009 at St. Joseph College, Trichy, Tamilnadu. Fr. Stanislaus also attended Jesuits in Science Meet which was held on Feb, 27th and 28th at Loyola College Chennai.

Dr S K Balachander and Mrs. Agna Joseph participated in the National Seminar, sponsored by UGC, on Quality in Higher Education: From Assurance to Enhancement, on February 2 & 3, 2010 at Stella Maris College, Chennai.

Dr. S.K. Balachander attended an International Seminar on ‘Chilling Effects of Climatic Change on Life and Living’ on November 19 & 20, 2009 at Kasturba College, Secunderabad.

Dr. Deepa Head, Dept. of Economics, presented paper at an International Seminar on Chilling Effects of Climate Change on Life & Living on 19th & 20th of Nov. '09, organized by the Kasturba Gandhi Degree & P.G. College for Women, Secunderabad.

Mrs. K. Rama, Head, Dept. of Electronics presented a paper on Cell Phone Operated Land Rover at a National Seminar on embedded systems held on 4th Dec.'09.

Mr. Srinivasa Reddy & Fr. L. Joji Reddy presented two papers “ Bioprocess optimization of media for production of citric acid under solid state fermentation by *Aspergillusniger* strain -281”and “ Eco-friendly Laccase-A potent Multi-copper Oxidase”, organized by the Sree Nidhi Institute of Science and Technology ,Hyderabad on the 1st and 2nd of July

2009. In the same seminar an abstract on the “ Molecular Analysis of Bacterial Blight pathogen population from two high yielding local cultivators, Tella Hamsa & Yerra Mallelu” by Fr.L.Joji Reddy, Dr.Sireesha & Mr. Srinivasa Reddy .

At a National Seminar held at St. Theresa’s Autonomous College for Women, Eluru, on 4th & 5th Dec. ’09, Mrs. Evon Maria presented a paper titled, ‘Transformation’ in Creative Writing.

Mr. Phani W. Raj presented a paper titled ‘Cognitive and Personality Vulnerability towards Depression in the 36th National Annual Conference of the Indian Association of Clinical Psychologists (36th NACIACP 2010), organized by the Dept. of Mental Health and Social Psychology NIMHANS, Bangalore from 1st to 3rd Feb 2010.

The Head of Department, Dr. Raja Reddy, presented a paper on ‘The Bio-Efficacy of Copper Hydroxide (Vocite) US Farm Yard Manure in the Management & Damping of Cpythium Aphauder in Chilli Nuroesscs at a National Conference on Organic Waste Utilization & Eco- Friendly Technology for Crop Protection Association India.

In the two day national seminar organized by the Department of M.Sc Biotechnology in “Nanotrends”.T.Suchitra Naidu,Zehra Samana, Chalapathi Rao and Deeraj published their research work in the proceedings of the event titled –Souvenir.

Fr. Joji Reddy, Mrs. T. Suchitra Naidu and Mrs. A. Jayamadhurilatha attended the three day International seminar on “Nano and Medical Biotechnology” on the 19th and 20th of October , 2010 at Acharya Nagarjuan University , Guntur.

Mr. E. Bhaskar Lecturer in Electrical Engg attended a 3 days International Conference on Instrumentation (ICI-2009) and National Symposium on Instrumentation (NSI-34) between 21st- 23rd Jan., 2010 at Pune.

Dr. Deepa participated in the workshop on “How to Teach Quantitative Techniques in Economics of UGC students” at KGCW, Secunderabad on 24th June, 2009.

Mrs. K. Rama H.O.D, E.T. attended a 3 day workshop on “ANALOG AND MIXED SIGNAL DESIGN” from 19th to 21st AUG , 09 conducted by JNTUH, Hyderabad and Cadence design systems, Bangalore in which she learned chip designing using cadence tools. Mrs. She also attended a seminar on Embedded Systems organized by St. Francis College on 23rd January, 2010. In addition she attended a one day national conference on the “Use of Communication Technology to Aid differently Abled Persons” held at St. Ann’s college, Mehdipatnam on 20th NOV 2009. She presented a paper on Cell Phone Operated Land Rover at a National Seminar on embedded systems held on 4th Dec.’09.

At a National Seminar held at St. Theresa’s Autonomous College for Women, Eluru, on 4th & 5th Dec. ’09, Mrs. Evon Maria, head of the Department of English presented a paper titled, ‘Transformation’ in Creative Writing.

Dr. Sadhana Jayaswal, HOD, has presented a paper on “The History of Bolarum Cantonment” in the souvenir of the Indian History Congress to be held at Hyderabad in 2nd March 2010.

Mrs. K. Bharathi, Dept of. Computer Applications attended a National Workshop on Middleware Technologies during 19th – 21st March’2009 organized under Networking Activity of technical Education Quality Improvement programme (TEQIP) of Computer Science & Engineering, University College of Engineering, O.U, Hyderabad.

11. Best Practices of the Departments:

DEPARTMENTAL ACTIVITIES :

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projected. Students of different schools and colleges attended the event. On 16th Students of Biotechnology were selected to attend a one day training program on Environmental awareness held by Forest Research centre at Dullapally. The session started by Mr M Lokeshwar rao IFS Head, FRC, ICFRE Hyderabad giving a brief idea about the training program. Followed by that, two lectures were given firstly, by Mr T Jayaprasad IFS, who made the students aware of rich biodiversity of the world and the various ways to conserve it. Second lecture was given by Dr G R S Reddy on "Forest as Carbon sink. Finally a forest walk was arranged by Mr Sivaramkrishna to the natural areas around the kendra.

Department of English

The Department of English holds a multifaceted faculty leading, teaching, guiding and encouraging the students of all faculties in Loyola Academy with the great experience, expertise and wisdom to develop the students to perform personally and professionally and meet the exceptional standards of performance. **TATTLE TALE**, a monthly literary periodical launched for the students of English Literature on 31st August 2009. The main aim is to torch-light on the many budding poets and essayists short story writers and novelists amidst us. Every issue has promoted not only the writing skills but also their vivid communicative efforts. The constant contribution of articles proves that there is no dearth of creative talent in them. Besides the students were taken on a tour to **the British Library, the American Research Centre** in the OU campus and the library attached to EFLU (The English and Foreign Language University). This indeed enthralled the students. The literature students enacted an musical street play called Addiction to I-pod, emphasizing, the limited use of the gadget. A seminar, **Literati-2009** was conducted on 18th September. The chief speaker of the day Mrs. Padma Parupudi enlightened the students on career counseling broadening their future prospects as students of literature. The second Session was led by Mr. Vinay and Ms. Sabha from Cognizant Technologies. They threw light on the need for Content Writers and the required training available for interested students in this field. The department also hosted an inter-collegiate Quiz Competition on the evening of 18th September. 32 colleges in the twin cities were invited. The participation of the students was phenomenal.

MASSCOM

A seminar was organized for the final year students of Mass Communication by Mr. Madhu, Director, Yakshi NGO to help students to understand the life of human beings in the forests. To enlighten the students on basic concepts of caste system prevailing in the villages, the students had the opportunity to interact with Mr. Nanda Gopal, Director of “Sakshi” an NGO working on “Dalit’s Rights”.

The final year students had undergone an internship program at various media houses for 6 weeks. They were exposed to editing, reporting, camera and lighting techniques, production aspects, video documentation and all other aspects related to the media. Some of the students are currently working as freelancers with “The Hindu” and rewarded with bylines.

As part of the subject, Development Communication a seminar was organized for the students by Asmita Collective, an NGO working on Women’s rights and related issues since they deal with certain development issues as part of their project.

Encylcomedia (report)

12. Patents generated, if any:

The college is making all efforts to generate patents.

13. New collaborative research programmes:

Nandam biomatrix and Loyola academy are signing a M.O.U to carry out research on biodiesel plant Jatropa hybrids.

14. Research grants received from various agencies:

Nil

15. Details of research scholars:

Nil

16. Citation index of faculty members and impact factor:

NILI

17. Honors/Awards to the faculty:

NIL

18. Internal resources generated:

Cricket grounds are rented out for rs.4000.00 per month.

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

assistance/recognition:

Nil

20. Community services:

RAWEP

To provide the students an opportunity to gain practical knowledge in Crop Production and Crop Protection, Rural Agricultural Work Experience Program, was organized by the Dept. of Agriculture from 6th August to 5th November in 4 villages- Imampet, Anantharam, Potlapadu, Annaram. This program familiarized students with the socio-economic conditions of the farmer and institutions involved in Rural Development. It also provided the students with situations of actual farming in order to develop proper perspective. Twenty four, methods of Demonstrations and Group Discussions were held. Four Information corners were set up and five, need based Training Programs for farmers, women and youth were held. The students also conducted Adult Education Classes, Free Tuitions, Pulse Polio Program, Chlorination and Tree Plantation.

A Training Program was held for the students of Agricultural Science titled 'SWIFT' at UPMC, ANGRAU. As part of their program, students participated in a Horticulture Show at Public Gardens, Shadnagar, APSSDC, Hyderabad.

Department of Chemical Technology: An Industrial Tour for the final years was organized. Students visited IICT Rajendranagar; they got to see the Equipments, Design of the plant, Bio-Diesel production from a plant called Jatropa, Spectroscopy, and Drug Designing.

21. Teachers and officers newly recruited:

15 teachers and three officers were newly recruited.

22. Teaching – Non-teaching staff ratio:

The ratio of the teaching to non-teaching staff is 1.6 : 1

23. Improvements in the library services:

Reading maketh a ready man! A Library is the back bone of a learning centre. Loyola Academy is enriched with a collection of 33008 books. In this academic year 1331 new books have been added. New Gen Lib Software has been installed to improve effective automation in our library. Internet based e-learning centre will soon start functioning. 12 computers from Cyber world will be shifted to the Library. Thanks to the efforts of Fr.John Soosaimanickam and Mr.D.Vittal Rao, our Librarian for the second time again the library week was celebrated on 14th, 15th and 16th of Nov., 2009. Mr. D. Vittal Rao presented a paper entitled, “ Use of Internet by the Staff of Loyola Academy: A Survey” at 11th Manlibnet Convention at Siva Sivanit Institute of Management, Secunderabad on 16-02-2010.

24. New books/journals subscribed and their value:

Year	Amount spent on Books	Amount spent on Journals
2009-2010	264078	165894

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

Feedback regarding

At the end of the year, those lecturers who are performing badly are dismissed.

26. Unit cost of education: Degree courses = Rs. 15708

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

E-Z school software is used for office automation.

28. Increase in the infrastructural facilities:

Two labs meant for animation design and foot technology has been added.

29. Technology up-gradation:

1. Thirty five High-End computers have been purchased for the second animation design lab.

2. Full fledged bakery line of instruments has been established.

30. Financial aid to students:

About 9 lakhs of rupees has been spent for give Free-ships and Scholarships.

31. Activities and support from the Alumni Association:

November 14th alumini annual meeting takes place. Mr. Suresh

32. Activities and support from the Parent-Teacher Association:

33. Health services:

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

34. Performance in Sports Activities:

SPORTS ROUND UP

Loyola Academy Degree and P.G College organized Fr. Baliah Memorial Basketball and Volleyball Tournaments from 9th to 11th February. Top 16 State level teams in Basketball and the top 8 teams in Volleyball participated in the tournaments respectively. Rev. Fr. G.A.P Kishore, Rector, Loyola Academy, inaugurated the tournament. Loyola Academy Basket ball team was the Runners up against St. Martin's Engg. College. The Volley Ball team of Loyola Academy stood second, against Malla Reddy Engg. College. The Chief Guest, Col. Rajesh Jayaswal, commanding officer I EME Battalion, I EME Centre, gave away the prizes on 11th Feb.'10.

Ms. Priya and Ms. Swapna were selected for AP State Women's Team for the National Women's Sports Festival held at Goa. At the Osmania University Inter-College Football

Tournament our college team reached the quarter finals. Ms. Swapna Reddy, Ms. Priya and Ms. Sravani represented Ranga Reddy District Senior team and won the 1st place in the Inter-District Senior Volleyball Championship held at Vizag.

Anthony Kapil, represented Osmania University in the South Zone and All India Varsities Football Tournament held at Bharathiar University, Coimbatore.

Ms. Ramadevi and Ms. Mohd Shazia represented Osmania University at the All India Universities Gymnastics Meet .They also represented the AP State team at the National Gymnastics Championship held at Erode.

Loyola Academy Degree and PG College Women’s Volleyball team won for the second year in succession, the Osmania University Inter-College Championships held at St. Francis College.

Mr. Amit Kumar, Mr. Uday Kumar and Mr. N. Saiprasad, of different categories, won bronze medals in the Osmania University Inter-College Boxing Championships.

Ms. Krishna Priya was selected to represent Andhra Pradesh State, in the National Youth Volleyball Championships.

On the eve of Silver Jubilee Celebrations of Badruka College of Commerce an Inter-College Invitation Basketball Tournament was held and Loyola team was the 2nd runners up.

PLACEMENT REPORT OF THE UNDER GRADUATE STUDENTS : 2009

Sl. No	Course	No. of students registered with Placement Cell	No. of Students Placed	Percentage of Placement	Companies
1.	B.Sc. Electronics	25	20	80	Satyam Computer Services,

	Technology				Wipro Verizon, Capgemini, BACS, Wipro BPO
2.	B.Sc. Computer Science & Engineering	37	33	89.19	Satyam Computer Services, Wipro Verizon, Capgemini, Wipro (WASE), Wipro (WIMS) Accenture
3.	B.Sc. Computer Maintenance	25	20	80	Satyam Computer Services, Wipro Verizon, Capgemini, Wipro (WASE), Wipro (WIMS), Juno Online
4.	B.Sc. Chemical Technology	22	15	68	Dr. Reddy's Hyd Industries Ltd., HSBC, Vasanth Chemicals, Matrix Labs, Symed Labs.
5.	B.Com Hons	35	32	90	Dell, Bank of America, Deloitte Taxation, Deloitte EBOS, Broadriage, UBS
6.	B.Com Professionals	25	15	60	Dell, Bank of America, Deloitte Taxation, Deloitte EBOS, Google
7.	B.Com Insurance	20	5	25	Bank of America, Kotak Life Insurance, HSBC
8.	BA Mass Communication	10	10	100	Cognizant Technology, Thomson Reuters
9.	B.Sc. Agriculture	15	4	27	VST, Coromandel Fertilisers
10.	B.A. Psychology	2	1	50	Cognizant Technologies
11.	B.Sc. Food Technology	12	5	41	Pepsi Co
TOTAL		228	160	70	

PLACEMENT REPORT PG STUDENTS : 2009

Sl No	Course	No.of students registered with Placement Cell	No.of Students Placed	Percentage of Placement	Companies
1.	MBA	60	0	0	
2.	MCA	60	28	46.6	Wells Fargo, UBS, Wipro, Capital IO, Deloitte KM, Kurlon, Bank of America
3.	M.Sc Chemistry	23	5	22	GVK Bio, Hyderabad Industries, Symed Labs
4.	M.Sc Bio- Technology	25	0	0	
TOTAL		168	33	20	

35. Development programmes for non-teaching staff:

Training in using the computer for effective discharge of administrative tasks helped them in understanding the use of IT to make tasks easier and better.

36. Healthy practices of the institution

STUDENTS' ACHIEVEMENTS :

D. Mary Steffy of II yr B.A. History, Sociology and Public Administration has represented the college in the Group Dance Competition held at CHAI Training Centre, Medchal, in the National Meet held on 1st August, 2009, for the empowerment of people for health.

LA quiz team from B.Com honours, Deepesh Patel, Jeswin Jose and Jerry Moses bagged the 1st Prize at the Andhra Loyola Commerce Fest-BEMUS, a National Level Quiz Competition.

Apoorva and Divya bagged 2nd prize in Power Point Presentation on Nanotechnology, Shalini won 1st prize in Live Presentation on Nanotechnology, Praveen and Jyothi

secured 1st prize in Science Exhibit on Artificial Kidney and Sahiti and Diana won the 2nd prize in Poster Presentation Transgenic Animals.

Dolly and Poonam from NBC won 1st prize in Model Making on Biotechcity, in a Seminar held at Aurora College- Chikkadpally Ashwini and Ramya from MSc. Biotechnology bagged the 2nd place for Poster Making Competition at Indian Women's Scientists Association, organized by St Pious College and Sponsored by CSIR.

Srinidhi from Mass Communication bagged the 4th place in a story writing competition and at a Short Film Festival organized by St. Josephs College, she won the 1st prize for a film on Social Awareness and Esanya and Prashanth, final year students from the Dept. of Electronics, won 1st prize in Physical Demo Experiment Project Exhibition conducted by St. Francis Degree College. She also bagged the Second Prize in Paper Presentation, at an inter-collegiate state level paper presentation competition held at Andhra Loyola College, Vijayawada.

PRIZE WINNERS OF MBA

Darrel Gabell and Sanditha Paul of AMBA won the 1st Prize in "Ad-Ventures marketing & Advertising event" organized by Shiva shivani institute of management on 4th & 5th Dec'09.

Reuben Ashish and Alphonso Ashwin of AMBA won the 1st prize in the "Start up-entrepreneurship event" organized by Shiva shivani institute of management on 4th & 5th Dec'09.

Mario D'Souza ,Rohan Sequiera and Br.Venkateshwarlu of NMBA won the 2nd prize in Business Quiz competition conducted by Hyderabad Management Association on 5 sep' 2009.

Mario D'Souza and Rohan Sequiera of NMBA worked for two New Start Up companies at the Incubation Centre, ISB.

Rohan Sequiera and Br. Venkateshwarulu presented a “Business Plan” at Entrepreneurial Summit organized by IIT Bombay, 6th and 7th Feb’10.

PRIZE WINNERS OF MCA

Jonanthan Moraes (II MCA-26) and Syed Azhar (II MCA-54) participated in ANVESHYA 2009 conducted by St Joseph’s P.G. College won 1st Prize in Web Designing as well as 1st Prize in Quiz. The same duo won first prize in Quiz in ABHYASA 2009, conducted by Aurora P.G. College.

Syed Azhar (II M.C.A.-54) won 2nd Prize in Java Programming in TECHEON 2009 by CBIT and first prize in LAN gaming in ABHYASA 2009, conducted by Aurora P.G. College. Jessica Xavier (II M.C.A. 27) won 2nd Prize in Short Story Writing in CONSTELLATION 2009 conducted by St. Francis College for Women, Secunderabad. III M.C.A. Quiz team members Noel Bension and N. Joel Abhishiekam won first prize in Quiz in the same competition.

Arthur Menezes (111 M.C.A. 19) won 1st Prize in Extempore in CYBERITIS 2008 conducted by Muffakam Jah College of Engineering and Technology. He also won three 1st Prizes in Paper Presentation, Mock Interview and Technical Rapid Fire. TECHEON 2009 conducted by CBIT. Joseph Tej Kiran (III MCA 38) won first prize in Lan Gaming and Noel Benison (III.MCA 18) and G.Joesph Varun (IIIMCA23) took 2nd Prize in Web Designing in Anvesha 2009 conducted by St Joseph’s P.G. College.

INDUSTRY INTERACTION

The final year students of Mass Communication had undergone an internship program at various media houses for 6 weeks. They were exposed to editing, reporting, camera and lighting techniques, production aspects, video documentation and all other aspects related to the media. Some of the students are currently working as freelancers with “The Hindu” and rewarded with bylines.

The students of Food Technology visited various food industries, like AP Foods, AP Vijaya Dairy, Sree Venkateshwara Rice Mill, Pappu Bakery, Oil Industry and Ice-Cream Plants and got firsthand information about these industries.

The Electronic students of 2nd year along with **Mrs Rama and Ms W. Vijaya Nagini** went to industrial visit to **All India Radio on 5th Feb, 2010**. On the 4th March 2010, 5 students from second year mass communication participated in a seminar on Advertising and Budget analysis organized by The Hindu at FAPCCI, Lakdika pol.

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

Students from DCE attended seminars conducted by HCL Technologies and Microsoft in CMS, Secunderabad. On 16th Oct.2009 World Food Day the students attended a seminar at NIN, Hyderabad.

Esanya and Prashanth, students of final year E.T. won First Prize in “PHYSICAL DEMO EXPERIMENT” project exhibition conducted by St. Francis Degree College on 29th Aug, 09.

On 16th Students of Biotechnology were selected to attend a one day training program on Environmental awareness held by Forest Research centre at Dullapally. The session started by Mr M Lokeshwar rao IFS Head, FRC, ICFRE, Hyderabad giving a brief idea about the training program. Followed by that, two lectures were given firstly, by Mr. T. Jayaprasad, IFS, who made the students aware of rich biodiversity of the world and the various ways to conserve it. Second lecture was given by Dr G R S Reddy on “Forest as Carbon sink.Finally a forest walk was arranged by Mr Sivaramkrishna to the natural areas around the kendra.

Interfaith Forum

To inculcate in the students religious tolerance and respect for all religions, Loyola Academy has initiated the Inter Faith Forum, students irrespective of their religion participated in all festivities. Bakrid and Sankranthi were celebrated with fervor. On the occasion of Sankranthi a program called Sanskriti was conducted on 16th Jan 2010, by the Brahmakumari sisters who called on the youth to dispel fanaticism and strive towards inter-faith harmony.

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

1. Post graduate autonomy with choice based credit system has to be consolidated.
2. New courses to be started namely, B.Com- Computer 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.