

**THE ANNUAL QUALITY ASSURANCE REPORT (AQAR) OF THE IQAC
YEAR OF REPORT: 2008-09**

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. To set up a highly modernized biotechnology laboratories.
2. To build an auditorium to accommodate 1500 students.
3. To set up a highly sophisticated computer lab to serve the purpose of animation designs students.
4. To set up special instrumentation to strengthen the engineering laboratories.
5. To strengthen the science laboratories with the help of UGC basic research grants.
6. To add an ICE cream making unit to the existing food technology Laboratories.

Part B:

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

The primary objective of the College is to provide higher education in a Christian atmosphere of all-round excellence to all deserving students, especially those belonging to the Catholic Christian Community along with other students, irrespective of their caste and creed. The college strives to achieve the Jesuit educational goal of "forming men and women for others with competence, conscience and compassionate commitment."

i) In order to achieve the set objectives and goals, the College follows a multidimensional approach.

1. Fundamentals of Computer are taught to all the first year students.
2. All the first year students put in 60 hours of social work.
3. The third year students undertake industrial internship.
5. Placement training is offered for all the Undergraduate students.
6. Expensive

ii) Designing the most relevant and up-to-date curriculum in the courses to provide them the appropriate knowledge, sharpened skills and Ignatian values

- The Boards of Studies meetings had been conducted to introduce relevant and up-to-date curriculum in the courses.

iii) Introduction of co-curricular activities through certificate courses as a tool to enhance the employable and subject skills of the students.

iv) Integration of extra-curricular activities to take of their all-round development.

2. New academic programmes initiated:

Three degree courses at the undergraduate level was initiated.

B.Sc. Animation Design

B.A. Economics, Mathematics and Comp Science

B.A. History, Sociology and Public administration

Certificate courses sanctioned by UGC

The following courses were sanctioned by the UGC under the add-on courses scheme.

- 1) Troubleshooting of Electrical and Electronic equipments
- 2) Instrumentation
- 3) Biodiversity resource conservation and management

3. Innovations in curricular design and transaction:

Some of the innovations include

S.No.	Name of the department	Changes introduced in the curriculum
1	B.Sc. CT	Clubbing of experiments to make it more relevant to the subjects taught
2	B.Sc. Comp. Science	Inclusion of firewall and other software security aspects
3	B.Sc. Comp Science and Engineering	Advanced Java
4	B.Com	Introduction of practicals for all subjects of first year
5	B.A. Mass Communication	Proposal to include certificate course in anchoring
6	B.Sc Food Technology	Move to take up socially relevant projects

4. Inter-disciplinary programmes started:

B.Sc. Animation design. (other allied subjects are Mass communication and Journalism)

B.A. (Psychology, sociology and English)

B.A. History, Sociology and Pub. Administration.

5. Examination reforms implemented:

Weekly exams, three hour mid exams and three hour pre final exams are the components of Continual Internal Assessment system, which is computed for 40 %.

And the external marks are computed for 60%. Online submission of assignments, case studies, group work, quiz programmes and VIVA in all the subjects are also part of the CIS.

The following reforms in promotion were made

Rules for promotion have been modified with the new resolution consisting of the need to pass a minimum of 50%of the papers in both semesters as essential criteria for entry into next year.

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

Dr. Sadhana Jayaswal Dept. of History and Public Administration

Ms. Sandeep Bedi Dept. of Commerce

7. Initiative towards faculty development programme

19th September 2008, a workshop was conducted by NEN (National Entrepreneurship Network, a Wadhvani Foundation Initiative), for the faculty members of MBA colleges of the twin cities. The department is also a member of HMA, AIMA, NEN and the Hindu Business Line Club.

In July two days orientation programme for the staff members was conducted.

III. Ph. D/M.Phil:

A. Completed Ph. D.:

Fr. Dr. A. Francis Xavier, S.J.

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

Nil

IV. Research

Fr.L.Joji, S.j. and Mr.K. Sreenivasa Reddy have submitted their thesis and awaiting their VIVA in Plant biotechnology and Fermentation biotechnology.

The department of Agricultural science is conducting weed and integral pest management research for the undergraduate students.

The department of Biotechnology and Biochemistry is carrying out research in plant tissue culture and fermentation technology.

1. Publications:

PUBLICATIONS :

“Optimization of Citric Acid Production with Cheese Whey by *Aspergillus Niger* MTCC-281 through Submerged Fermentation” by K. Srinivasa Reddy & Fr. Joji Reddy, S.J. “Current Trends in Biotechnology & Pharmacy”

“Effect of Stimulation on Citric Acid production by *Aspergillus Niger* MTCC-281 through Submerged Fermentation” by K. Srinivasa Reddy & Fr. Joji Reddy, S.J. Research Journal of Biological Sciences, 2008.

Fr. L. Joji, S.J. and Dr. Sirisha presented a paper on “Molecular Characterization of Bacterial Blight Pathogen Population of Two Local High Yielding Varieties in Ranga Reddy District” at a National Conference organized by Acharya Nagarjuna University, on 21st October, 2008.

2. Research Guidance

Undegraduate minor research by all the staff members

For Ph. D. M. Phil.

3. Major Research Project:

Nil

4. Minor Research Projects

Management funded minor research :Screening and morphological study of slime moulds of South India by Dr.Balachandar .

V. Refresher Courses:

Mr. Sai Prasad –Research Methodology , from 1-02-2008 to 22-02-2008 ,
Osmania University
Mrs.Shanthi-Refresher course in IT,26-12-2008-18-01-2009,Osmania University

8. Training programmes:

Students of the department of Agriculture Science and Rural Development, as a part of the RAWEP programme, interacted with farmers at Garidepalli by staying there for two-and-a-half months and sharing the agricultural practices of the farmers. This programme was taken up in collaboration with the Krishi Vigyan Kendra, Gaddipally

A two-day orientation and training programme on Integrated Pest Management was conducted by the Central Integrated Pest Management Centre on 14th – 15th November, 2008. 20 students from second year B.Sc. Agriculture Science & Rural Development participated in this programme.

A three-day National Workshop on advanced Molecular Biology Techniques was conducted by the department of Biotechnology from 19th – 21st November, 2008. The workshop was attended by faculty from other colleges and served as a medium for exchange of views on imparting technical expertise to students of Biotechnology.

Fr. John Soosai Manickam, S.J. also attended a seminar organized by LIBA at Loyola College, Chennai.

Mrs. N. Geeta, Lecturer in Computer Science participated in a Workshop on ‘**Mobile Computing**’ at Osmania University, conducted by the Computer Science & Engineering department on 6th, 7th & 8th June, 2008.

Mrs. K. Rama, Head of the Department of Electronics attended a workshop on 'Embedded Systems', organized under the **Technical Education Quality Improvement Programme (TEQIP)**, by the department of Computer Science and Engineering, University College of Engineering, Osmania University, Hyderabad from June 26th - 28th 2008.

Ms. Lily Kansal, lecturer in Commerce, attended a workshop on '**Research Methodology**' at St. Joseph's College, Hyderabad, on 18th July, 2008.

Mr. K. Rama Krishna, Lecturer in Agriculture, attended a District level NSS (National Service Scheme) programme officers' meeting at Parigi (Pallavi Degree College) on 29th August, 2008.

Dr. N. Deepa, HOD, Dept. of Economics attended a one-day workshop on '**Relevance of SEZ's**' at Kasturba Gandhi Degree and P.G. College for Women on 19th September, 2008.

Mrs. N. Indira Prasad and Mrs. E. Praveena, lecturers, Department of Commerce, participated in a UGC sponsored **National Workshop on Embedding Practicals in Commerce Education** organized by the Department of Commerce, St. Francis College for Women, Hyderabad, on 26th and 27th September, 2008.

Dr. K. Vijayalakshmi, lecturer in Mathematics, participated in a one-day workshop on '**Technical Computing with Mathematica in Education**' organized by the department of Mathematics, R.B.V.R.R. Women's College, Narayanaguda, Hyderabad on 8th September, 2008.

Dr. Sirisha and Mrs. Suchitra Naidu lecturers in Biotechnology and Mr. Dheeraj Kumar of M.Sc. Chemistry participated in a two-day lecture workshop on NANO SCIENCES TO NANO TECHNOLOGY : BASICS TO APPLICATIONS, organized by the department of Chemistry, St. Pious Degree and P.G. College for Women, Nacharam, Hyderabad, on 23rd and 24th September, 2008.

Dr. Vijayalakshmi, department of Mathematics, was invited by Andhra Mahila Sabha Arts and Science College for Women, Osmania University Campus, Hyderabad, for an extension lecture on '**Series and Sequences**' on 24th September, 2008.

Mrs. P. Veeraja Rao, Head of the Dept. of Psychology attended a seminar on '**Globalisation and Cross Cultural Communities**' by Prof. B.J. Prashanthan, Director, Christian Counselling Centre, Vellore, Chennai on 26th September, 2008 at Osmania University.

Mrs. P. Veeraja Rao attended a two-day workshop on '**Applications of Counselling Skills to Community Well being**' by Prof. B.J. Prashanthan, Director Christian Counselling Centre, Vellore, Chennai on 25th and 26th September, 2008.

Fr. L. Joji, S.J. and Mr. Chandra Mohan attended a National Workshop on "Stem Cell Culture" at Acharya Nagarjuna University, from 28th to 30th September, 2008.

Rev. Fr. Casimir, S.J., Rector & Correspondent, attended a NAAC sponsored National Conference on '**Quality Enhancement and Sustenance in Higher Educational Institutions through Six Sigma Quality Strategy**' at St. Joseph's College, Tiruchirapalli, on 23rd - 24th October, 2008.

Dr. Krishna Mohan and Mr. Babu Rao, of the department of Agriculture Science and Rural Development, underwent a training programme at the school of Gardening on '**Medicinal Plants and their Use**' organized by Agri-Horticultural Society of Andhra Pradesh, from 23rd - 25th October, 2008.

A workshop on '**Developing Emotional Competencies**' was conducted by Mrs. P. Veeraja Rao, Head, Dept. of Psychology at a seminar conducted by the department of Economics on 19th November, 2008.

A workshop on '**Understanding Self**' was conducted by Mrs. P. Veeraja Rao at a seminar **Vidyudanu** conducted by the Department of Electronics on 21st November, 2008.

9. Total number of seminars/workshops conducted:

Name of the Department	Name of the Seminar/workshop	Dates
Electronics	3-day workshop 'ELUCIDATE the embedded world'	17 th to 19 th July, 2008.
Mathematics	'AN APPROACH TO MATHEMATICS-2008'	22nd August 2008
Psychology	'Social Psychology : Its Scope and Challenges in Today's World'.	12 th September, 2008.
Biotechnology	BIOTECHNIQUES-2008	7 th and 8 th August, 2008
Computer Maintenance	TECHZONE-2008 an exhibition on Computer Hardware, Networking and Operating Systems	10th November 2008
Economics	one-day workshop on contemporary Economics	19 th November, 2008,
Electronics	VIDYUDANU-08 a one-day seminar	21 st November, 2008
Computer Maintenance	TECH VENTURE	29 th November, 2008
Chemical Technology	CHEMOVATION-08 a one-day seminar	6 th December, 2008.
English	LITERATI	3 rd December, 2008
Electronics Technology	Two day national seminar on VLSI design	20th and 21st February 2009

10. Attended Workshops/Seminars & Presented Papers:

Dr. S.K. Balachander, Reader, department of Botany presented a paper at the **AP Science Congress 2008** held during November 14th – 16th 2008 at Osmania University, Hyderabad.

Fr. John Soosai Manickam, S.J. presented a paper on '**Corporate Social Responsibility**' at Aloysious College, Jabalpur.

Fr. John Soosai Manickam, S.J. also attended a seminar organized by LIBA at Loyola College, Chennai.

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Mrs. P. Veeraja Rao conducted a workshop on '**Understanding Adolescents**' for parents and students of the department of Commerce, Loyola Academy in July 2008.

Ms. Lily Kansal, lecturer in Commerce, attended a workshop on '**Research Methodology**' at St. Joseph's College, Hyderabad, on 18th July, 2008.

Mr. K. Rama Krishna, Lecturer in Agriculture, attended a District level NSS (National Service Scheme) programme officers' meeting at Parigi (Pallavi Degree College) on 29th August, 2008.

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Mrs. P. Veeraja Rao attended a two-day workshop on '**Applications of Counselling Skills to Community Well being**' by Prof. B.J. Prashanthan, Director Christian Counselling Centre, Vellore, Chennai on 25th and 26th September, 2008.

Mrs. P. Veeraja Rao also conducted a workshop on **‘Interventions to Improve Emotional Competencies of Adolescents’** for mentors from Osmania University, St. Francis College and Nizam College and Social Workers of Bhoomi – an NGO on 6th June, 2008 at Osmania University.

Fr. L. Joji, S.J. and Dr. Sirisha presented a paper on “Molecular Characterization of Bacterial Blight Pathogen Population of Two Local High Yielding Varieties in Ranga Reddy District” at a National Conference organized by Acharya Nagarjuna University, on 21st October, 2008.

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INTERNATIONAL SEMINAR

Nil

NATIONAL SEMINARS:

The department has organized a two day National Seminar on VLSI design on Feb 20 & 21st, 09 for various faculty members of various colleges.

11. Best Practices of the Departments:

Fr. BALIAH MEMORIAL NATIONAL LEVEL BASKETBALL TOURNAMENT

To encourage students to participate in sporting events and to spread the message of physical fitness, the college has invested in quality sports infrastructure and is now all geared to conduct events at the state and national level .It flagged off one such venture in the form of a National Level Basketball Inter Collegiate Men’s tournament from 09-02-2008 to 12-02-2008.

Almost 12 teams registered in the knockout phase .In the finals Sathyabhama University men put up a stiff resistance to the team from Loyola Chennai.Sathyabama University, Chennai were the winners, followed by Loyola College, Chennai. The third place went to P.S.G .Arts College , Coimbatore and the fourth to Jeppiar Engineering College.

The online newspaper-VOILA

Loyola Academy crosses yet another milestone in launching an online monthly newspaper, aptly named VOILA–The Voice of Loyola Academy; this online publication has been launched by the college in collaboration with PAPHYRUS CLUBS, a Deccan Chronicle initiative. This is an attempt by the popular daily to encourage journalistic talent among the students. VOILA, is being managed efficiently by a team of enterprising students who gather the news, edit it and post it on the net. The newspaper also invites contributions from the staff and other students of the college.

EZSchool:

An online attendance updation facility .The entire attendance of the students is entered through this software developed by Volksoft Technologies. It provides an instant update of the attendance with the percentages and permits the staff to have a check on the attendance and encourage regularity at all times.

12. Patents generated, if any:

The college is making all efforts to generate patents.

13. New collaborative research programmes:

Two students from Toulouse France joined the RAWEP programme of the Department

14. Research grants received from various agencies:

Basic Science Research Grant for 12 labs each 6 lakhs Grant from UGC-Chemical Technology, Food Technology, Upgrade and enhance research.

b) Completed:

Dr.K.Srisha completed a minor research titled, " Plant Regeneration and multiplication of bio-diesel plant *Jatropha carcass* using tissue culture".

15. Details of research scholars:

Efforts to obtain separate research centre permission for starting Ph.D. and M. Phil programmes in the college itself.

16. Citation index of faculty members and impact factor:

Nil

17. Honors/Awards to the faculty:

Fr. Francis Xavier was awarded Ph.D.at Bharthidasan University, Tamil Nadu.

18. Internal resources generated:

Income is also generated by letting out the premises in the college to the tune of Rs.9000

Cricket ground built as per international specifications, is let out for sports activities, coaching camps during summer. Total receipts generated Rs.201700

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

Nil

20. Community services:

Planet Programme:

In alignment with the vision of Loyola Academy to mould students into men and women for others, a strong community services programme is made mandatory for the students of Loyola Academy. The CSIM –Centre for social initiative and management coordinates the activities of PLANET under the guidance of Rev.Fr.John .CSIM helps Loyola Academy partner with other NGO's and enable students to contribute their best in making this world a better place to live in.

RAWEP

The department of Agricultural Science and Rural Development has been actively involved in the extension activities from the inception of the course. Various interactive and mutually beneficial programmes have been taken up with the help of farmers, government & non-Government officials of the concerned villages over the years. The activities relate not only to agriculture but also to the issues of health and personality Development of School Children tree plantation and sanitation.

In the RAWEP programme, students carry out the following activities. Innovative, Scientific & economical farm practices were disseminated to the farmers through information corners, method demonstrations & result demonstrations. At regular intervals, informations charts pertaining to cultivation operations namely seed treatment, fertilizer application, pesticide application, integrated pest management practices were put up in the information corners maintained by the students. They also conducted method demonstrations & result-demonstration in the villages.

“Jaagran” – Sensitizing the youth

The potential of the youth to bring about social transformation is tremendous. Youth today are sacrificing plush jobs obtained through campus placements in the best B-schools to work with the socially disadvantaged groups and make significant contributions to society. The primary aim of this venture at our campus was to sensitize the students towards socially relevant issues.

The following departments Chemical Technology (C.T), Agricultural Science and Rural Development (Ag. Sci. & RD), and Electronics Technology (E.T) organized

a talk on the topic “General Awareness of Health”. The primary focus was on issues regarding physical health, mental health, social health, & spiritual health. The department of Commerce, organized a talk on the topic : Bridging the generation gap! Prof. Anand, the speaker emphasized the need to be open to the changes and imbibe those aspects that help in making an workplace and life harmonious! He stressed the need to be aware of the cultures and take the best aspects in them for greater development. He also emphasized the need to retain a simple life style and not get carried away by the man commercialization happening in the world around today. The touching plight of parents after 40 years of age, the treatment meted out to them by their Children was heart rending and thought provoking. At the end of the session we indeed realized that the gap was getting wider and building bridges was the need of the hour! The departments of Biotechnology and Food Technology jointly organized a talk on the health and nutrition of adolescents. Dr. Kavitha Waghray, Associate Professor of the University College of Technology, OU focused on the calorie intake requirements, highlighted the digestibility coefficient of proteins and the biological or nutritive value of proteins. The departments of Mass Communication and Psychology invited Fr. John, lecturer, Dept. of Commerce to speak on the issue of Human rights. Prof. Nageshwar gave a brilliant talk on Personality Development, where students listened with rapt attention. The departments of Computer Maintenance and Engineering, Computer Science and Engineering and the department of Maths Statistics and Computers jointly organized a programme on “Health and Nutrition”. Dr.M.V.Rambabu, CMO of Central Government Hospital, stressed on issues of physical, mental, social and spiritual health.

Women Cell

21. Teachers and officers newly recruited:

S.No	Name of the lecturer	Department
1.	Ms.Dhanya	B.Sc Chemical Technology
2	Mrs.D Saritha	

22. Teaching – Non-teaching staff ratio:

The ratio of the teaching to non-teaching staff is :125: 78

23. Improvements in the library services:

LIBRARY BUDGET / UTILISATION DETIALS

24. New books/journals subscribed and their value:

Books purchased for Rs.626537.00

Journals purchased for Rs.190038.00

Magazines purchased for Rs.11820.00

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

Once a year a detailed feedback form is administered to the students to asses the learning experience in a wholesome manner. The students evaluate the lecturers on various competencies like knowledge, skill and ability to communicate and make classes informative and interesting.

Based on the feedback, comments received during the year are also taken into consideration in deciding whether they demonstrate scope for improvement or need to be retrenched.

26. Unit cost of education:

The unit cost is Rs.12000

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

EZ school

28. Increase in the infrastructural facilities:

New autonomy review book

29. Technology up-gradation:

30. Financial aid to students:

Financial aid in the form of fee reduction to the extent Rs.600000 and classes for personality development and certificate courses were conducted for socially

disadvantaged students. The pathways programme true to its objective for serving socially and economically disadvantaged sections has been successfully running a number of courses .More than 200 students have enrolled and benefited from these courses.

- English Language skill development Programme –separately for the PG and UG course
- The communication skill development programme
- Aptitude test training programme
- AMFI certification
- Computer Fundamentals
- Training on SPSS software
- Personality Development programme

The course contents consists of exercises which are all learner –centric and help students gain confidence and fluency in English.. The training programme by professional from UTI for AMFI certification offers written test of AMFI certification. This will enable the students to become Financial Advisors in Asset management companies like UTI, ICICI, Franklin Templeton, and TATA Mutual Funds.

In collaboration with the SPSS South Asia Private Ltd., Bangalore this training programme helps students analyze information for business decision making.

The personality development programme aims at development of an integrated personality able to combat the pressures of a highly competitive environment.

31. Activities and support from the Alumni Association:

The alumini of the college renders financial and academic support by advising the faculty on the innovations that can take place in curriculum development.

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

Faculty regularly meet the parents as a follow up of the mentoring programme and updates them on the progress of the child. Parents offer suggestions for improvement which if possible are incorporated.

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 ACTIVITIES :

Loyola Academy hosted the Osmania University Inter College Volleyball Tournament for Women on 10th and 11th September, 2008. The girls' team from Loyola Academy which entered the fray for the first time, secured the first position and bagged the trophy. Hearty congratulations to the team!

Monica of I year MBA, donned the Indian colours, playing for the Indian Junior Women's Volleyball Team in the South Asian championships held at Taipei, Taiwan, in September, 2008.

Promita Sengupta, of I year B.A. Mass Communication, was selected for the Hyderabad Cricket Association under-19 Women's Team and participated in the South Zone Inter State Cricket Championship held at Ananthapur, in October, 2008.

Shazia Moosa and Rama Devi, of II year B.A. Psychology, Literature & Journalism, have been selected to represent Osmania University at the All India Universities Gymnastics Championship, to be held at Kurukshetra, Haryana, in November, 2008.

Shazia Moosa from B.A. Psychology, Literature & Journalism II year represented India at the I Asian Gymnastics Championship at Bangkok, Thailand from 5th – 7th December, 2008.

Our students Swapna Reddy and Monica have been selected to represent Andhra Pradesh in the National level Volleyball championship to be held at Vishakhapatnam from 19th – 28th December, 2008.

Uday Kumar of I year B.A. Psychology, Literature & Journalism has been selected for the city zone Basketball team and participated in the Osmania University Inter-Zonal Tournament.

Mr. Amit Kumar, I year B.Com. Insurance won a Silver Medal in the Osmania University Inter-Collegiate Boxing Championship in the feather weight category.

Activities of the Guidance and Counseling unit:

Dr.Aditya Kumar & Mrs.Veeraja help students cope with the problems of growing up. In addition to that regular mentoring programmes offer students an evaluation about their progress year after year.

Placement services provided to students:

PLACEMENT REPORT UG STUDENTS – 2008

Sl. No.	Course	No. of students registered with Placement Cell	No. of Students Placed	Percentage of Placement	Companies
1.	B.Sc. Electronics Technology	20	19	95	Cognizant Technology Services, IBM, Wipro Technologies, Infosys, Tata Consultancy Services
2.	B.Sc. Computer Science & Engineering	40	36	90	Cognizant Technology, Infosys, Wipro Technologies, Satyam Computer Services, Tata Consultancy Services, Sierra Atlantic
3.	B.Sc. Computer Maintenance & Engineering	30	25	84	Cognizant Technology, Infosys, Wipro Technologies, Satyam Computer Services, GE Genpact, Tata Consultancy Services
4.	B.Sc. Chemical Technology	32	25	84	ITC, TCS, Wipro, MRF Tyres, Rajashree Cements, Tata Consultancy Services
5.	B.Com Hons	30	28	93	GE, Deloitte, Infosys, Bank of America, Juno OnLine, Broadridge Financials
6.	B.Com Professionals	20	19	95	GE, Bank of America, HSBC, Eenadu, Satyam Nipuna
7.	B.Com Regulars	15	8	54	GE Money, Dell, Bank of

					America, ICICI
8.	BA Mass Communication	21	19	91	Google India, Cognizant Technologies, Cecilia Health Care, The Hindu, TV 5. TV 18, NTV
9.	B.Sc. Biotechnology	15	3	20	Dupont
10.	B.Sc. Agriculture	9	9	100	Dupont, Heritage Foods, Pest Control, Godrej, VST
TOTAL		230	193	84	

PLACEMENT REPORT PG STUDENTS – 2008

Sl. No.	Course	No.of students registered with Placement Cell	No.of Students Placed	Percentage of Placement	Companies
1.	MBA	50	40	80	Deloitte, Capital IQ, GE, Genpact, TheHindu, Bank of America, Reliance Info, United Bank of Switzerland,
2.	MCA	30	14	47	Satyam, Convergys, Sierra Atlantic, Sapient Technologies, Wipro, Met Pixel
3.	M.Sc Physics	15	3	20	Cognizant, Wipro
4.	M.Sc Biotechnology	16	2	13	Dupont
5.	M.Sc Chemistry	15	3	21	ITC, Symed Labs
TOTAL		126	53	45	

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

Academic activities:

All-round development of the students:

STUDENTS' ACHIEVEMENTS :

KVR Bharadwaj and Murali, final year students of the department of Electronics Technology, won the second prize for Physical Science Exhibit competition, at CONSTELLATION-08, an inter-collegiate science festival, held as a part of the Golden Jubilee celebrations of St. Francis College for Women, Begumpet, Hyderabad on 7th August, 2008. D. Srikanth Reddy of III year won the third prize for POWER POINT PRESENTATION at the same event.

In February 2008, the students of third year Mass Communication won the Best documentary and editing award for the film '**Lagaa Stigma Ka Aag**' at the Coimbatore National Film Festival. This film was directed and edited by Sarah, Sonali, Jose, Ashok, Nikhil, Mitika, Brieti and Ambily.

In the same month, '**Please Don't disturb us**'—won the International Best Students Film Award at the International festival of Films for Tribal Art and Culture (Indore). This was directed and assisted by Yeshwant , Ramya, Ashok, Srikant and Pradeep.

Students A. Sudha and Srividya participated in an Inter-Collegiate classical singing competition at St. Ann's College for Women, Mehdipatnam, and won the second and third prizes respectively on 10th September, 2008.

The students of III year B.Sc. Agriculture Science & Rural Development attended a two-day orientation programme on '**Integrated Pest Management**', at Central Integrated Pest Management Centre, Ministry of Agriculture, at Hyderabad, on 5th and 6th September, 2008.

Ms. T. Sneha Reddy, a student of I year B.A. Mass Communication, attended a **Global Young Leaders Conference** at Boston, USA.

C.V.L.M. Vamsi, of Food Technology, won the first prize in Essay Writing, on the theme, '**World Food Security : The Challenges of Climate Change and Bio Energy**' held by the Hyderabad Chapter of AFSTI-Association of Food Scientists and Technologists (India), on 16th October, 2008.

The students of I year MBA, participated in "STATIM", a management meet, organized at the state level by St. Joseph's College, Hyderabad on 30th October, 2008 and showcased their talents and won the overall championship. They bagged seven first prizes, one second prize and a qualifying prize in all. Hearty congratulations to these students of MBA.

Loyola Academy has adopted a village called Gaddipally in Garidepally mandal of Nalgonda District as part of its NSS programme for 2008-09. A winter special camp with the theme '**Healthy Youth for Healthy India**' was organized from 25th October to 3rd November, 2008.

Several of our students participated in the events held as part of PRERNA-2008 an educational and cultural fest held at St. Mary's College, Yousufguda on 28th & 29th November, 2008 and won a large number of prizes. The events ranged from Debate to PC Assembling and our students excelled in every thing! Congratulations to all the prize winners who are too numerous to be named individually!

Arun Chary from the department of Computer Science secured the first place in an IT-QUIZ held as part of IT CAUCUS 2008 at St. Pious Degree & P.G. College, Nacharam, Hyderabad on 28th November, 2008.

Vipin Ranka from II year B.Sc. Computer Science & Engineering stood third in a Power Point presentation on **Nano Technology** at St. Francis Degree College.

S. Arun Chary, Vipin Ranka, M.S. Swathi and Jayalakshmi from II year B.Sc. Computer Science & Engineering stood first at an Inter-Collegiate Quiz competition conducted by St. Pious Degree College.

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

College with Potential for Excellence

The UGC has accorded the status a "College with Potential for Excellence" (CPE) to Loyola Academy and more than one year has elapsed. Meanwhile, Loyola Academy has established a well-equipped, state-of-the art "Language Laboratory". The laboratory owns Renet English Language laboratory platform software, clarity sky pronunciation suite (Software), and clarity study skills success (Software).

The laboratory is fully functional and is put to use by the first year Under Graduate students. The cost of the software & computers Rs.5,25,600/-.

Under the “Strengthening of Science Laboratories” approved by the CPE scheme, Loyola Academy created work stations for the chemistry laboratory. Equipments like automatic KEL plus, cream separator, Kova making machine, Rotary evaporator, Butter Churner, Deep Freezer were acquired. The amount spent Rs.10,59,343/-.

An ultra modern Green House with a shade house is also established. It will bring the department of Agriculture and the department of Biotechnology together for a fruitful research work. Micro propagation of banana plants is being planned. Gerbera, Roses and Red, Yellow Capsicum are strategically chosen to be cultivated by the department of Agriculture Science. Amount Spent Rs.6,45,000/-

Two research projects were proposed under the CPE scheme. Following equipments were imported:

- 1) HPLC
- 2) Fluorescence Spectrophotometer
- 3) Gel Documentation system
- 4) Elisa Plate Reader
- 5) Double beam U.V. – Visible spectrophotometer

Loyola Academy is extremely grateful to Osmania University for permitting us to import these instruments for research. The first proposal, viz., “Screening of indigenous plants for antioxidants and anti inflammatory drug molecules: Their role as inhibitors of Cox-1 and Cox-2 Enzymes was started and Ms. Mythili obtained her M.Phil by undertaking the above research project.

The second research project, “Documentation of Genetic variations of cotton boll worm *Helicoverpa armigera* (Hubner) using RAPD markers got underway quite recently using primarily the Gel Documentation system. Amount spent on research equipments Rs.21,34,195/-.

Certificate courses sanctioned by UGC

The following courses were sanctioned by the UGC under the add-on courses scheme.

- 1) Troubleshooting of Electrical and Electronic equipments
- 2) Instrumentation
- 3) Biodiversity resource conservation and management

Information and Communication training

A training in computer fundamentals including history and evolution of computers encompassing training in MS-Word, MS-PowerPoint, MS-Access, internet and email is underway. The basic idea is to enhance classroom teaching –learning experience through the use of audio-visual aids .It also equips the faculty to use online resources to substantiate the information found in text-books and streamline it to the needs of the student community. Almost 40 staff members who do not have basic knowledge in computers have enrolled for the course

Foundation for Academic excellence and Access

The pathways programme true to its objective for serving socially and economically disadvantaged sections has been successfully running a number of courses .More than 200 students have enrolled and benefited from these courses.

- English Language skill development Programme-separately for the PG and UG course
- The communication skill development programme
- Aptitude test training programme
- AMFI certification
- Computer Fundamentals
- Training on SPSS software
- Personality Development programme

The course contents consists of exercises which are all learner –centric and help students gain confidence and fluency in English.. The training programme by professional from UTI for AMFI certification offers written test of AMFI

certification. This will enable the students to become Financial Advisors in Asset management companies like UTI, ICICI, Franklin Templeton, and TATA Mutual Funds.

In collaboration with the SPSS South Asia Private Ltd., Bangalore this training programme helps students analyze information for business decision making.

The personality development programme aims at development of an integrated personality able to combat the pressures of a highly competitive environment.

National and International Linkages

WINTECH Institute of **New Zealand** sent its representation twice this year to Loyola Academy to further solidify the proposal to commence a P.G. programme viz, M.A. (Film Technology and Television Production). Parleys are well advanced regarding this programme and hopefully this new venture will be commencing from the academic year 2009.

The prestigious XLRI programme is to be commenced as soon as permission is obtained from Fr. General of the Society of Jesus. Loyola Academy is waiting with bated breath to bring XLRI to Hyderabad

Hans Raj Mahila Maha Vidyalaya, Jalandhar has written to the Principal of Loyola Academy seeking student Exchange Programme. Loyola Academy will soon respond to the initiative of this college Mr. Antoine and Mr. Bastien two students from the Agricultural Engineering Institute at **Toulouse, France** underwent two months of Rural Agricultural Work Experience Programme (RAWEP) along with our fourth year students of B.Sc. (Hons) Agriculture Science and Rural Development. Hope this exchange programme will bring a new dimension to this department.

INSTITUTE – INDUSTRY LINKAGES :

Centre for Social Initiative and Management (CSIM) an off shoot of Dr. Reddy's laboratories entered into a Memorandum of understanding with Loyola Academy

to start a P.G. Diploma in “Social Initiative and Management”. This programme was successfully completed. At the convocation ceremony held on 18th August, 2007, Dr. Krishna Tanuke Executive Advisor to Dean, Indian School of Business, conferred the diploma on the students.

Deloitte consulting India Pvt. Ltd. is conducting U.S. Taxation classes. It is a prerequisite for their final placement. In the back-drop of outsourcing operators taxation, accounting policies of other countries will add more value to the students. After an initial testing, competent students are given free training.

The Catholic Health Association of India (CHAI) entered into a memorandum of understanding with Loyola Academy to offer a P.G. Diploma in Hospital Administration for the benefit of hospitals and community healthcare institutions across the country.

Other student achievements

We are proud of Shazia Bintha Moosa and G. Rama Devi of I B.A. (Psychology, English Literature and Journalism) who represented Osmania University in the Inter University Tournament in Gymnastics held at Patiala, Punjab on 8th November, 2007. Shazia Moosa won the **Bronze Medal at the All India level Gymnastics competition.**

Gautham Kumar, a third year Mass Communication student bagged the award for the Best Film at a film festival in Ahamadabad. The film is titled “Caste and Counterview”. The same film has been selected for a film festival at Czechoslovakia

Highlights of student achievements for the year 2006-07

Name	Department	Event and Organization	Place
Philip, John and Tujesh	III B.Com (Hons)	“Quick Buck” conducted by Loyola College, Chennai	1 st
Roy Joseph, John and Vickhyat	III B.Com (Hons)	currency designing competition organized by the Department of Commerce, Loyola	1 st

		College, Chennai	
Ashwin, Srikant, Ashwin Kumar	Department of B.Sc. Computer Science and Engineering	Quiz competition conducted by Andhra Loyola College, Vijayawada	1 st
K.V. Chaitanya Murthy, Bala Subramanyam, Akil Mysore	III B.Com (Hons)	Institute of Practical Accountancy	Gold medal, Silver medal and the best student award
T. Balakrishneswar, G. Preetam David	III B.Sc. Electronic Technology	Project Display Event organized by St. Francis College, Hyderabad.	1 st

Highlights of student achievements 2007-08

Name	Department	Event and Organization	Place
Gautham Kumar	III B.A.(Mass communication)	Best Film at a film festival in Ahmedabad	Best Film
Rituraj and Tomin Paul	III B.A. Mass Communication	L.N. Birla National Debate competition	1 st
Sheetal Philip, Monalisa, Hima Pravalika	II year MBA	Mudra, conducted by Pendekanti Institute of Management, Hyderabad.	1 st
Rituraj	III B.A. Mass Communication	Elocution competition organized by the Times of India for the twin cities colleges on 31 st August, 2007	1 st
Deepesh	I B.Com (Hons)	“Just a Minute” at Prerna an Inter College Fest organized by St. Mary’s College, Hyderabad	1 st
Pushpa	II B.Sc. Chemical Technology	Seminar competition on “Global Warming” organized by Little Flower Degree College, Hyderabad	1 st
Kiran Kumar and Samson Raj	I MBA	Finance Event of Management Fest at Vignana Jyothi Institute of Management, Hyderabad	1 st
Ankur Lodha	I B.Com(Hons)	Spectrum, Cultural festival organized by NIFT	1 st
Sarah Deepti, Sonali Walia, Ashok, Jose, Ambily, Breiti	B.A.(Mass Communication)	Documentary at the National student film festival , Avtar Board of	Best documentary

Sharma, Mithika and Nikhil		communication, Coimbatore, TN	
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During the next academic year, the areas that need a special focus are:

Interfaith Forum

CBSC

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

- a. To introduce classes on Soft Skills for one semester for the first year students.
- b. To introduce one more section in B.Com with Computers
- c. To expand the girls hostel in the campus
- d. To regularize the publications of the campus news letter.
- f. To adopt a specific area for all our extension activities.
- h. Continuing and recommitting to the cause of the education of the students from the marginalized and minority communities.
- i. 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.
- j. M.Sc Nanotechnology and B.Com with new specialization
- k. Strengthening research in pharmacology, microbiology and plant biotechnology.

PROJECT

DEPARTMENT OF COMMERCE (HONS)

SL.NO.	TITLE
HUMAN RESOURCE MANAGEMENT	
1	BPO will India sustain its competitive advantage
2	Project report on Organization climate survey
3	A project report on Entertainment Industry Multiplex concept
4	A project report on Human Resources Case study. Performance appraisal at Golconda Hospitality Services Ltd.
5	A project report on Analysing the trends in E-HRM
FINANCE	
6	E-Banking the new way of Banking
7	Motor Insurance (Comparative study of Public & Private players)
8	Impact of a strong rupee and its global competitiveness
9	A descriptive study on various facts of Global tourism and the revenue generated through tourism in India

10	A brief study of evaluation & growth of SE2 in India
11	An overview of Merger & Acquisitions
12	A project report on comparative study of various schemes of SBI & ICICI Prudential
13	Foreign Quict Investment
14	Inflation in India
MARKETING	
15	The Boom in the retail market and outlets

DEPARTMENT OF COMMERCE (PROF.)

SL.NO.	TITLE
1	Recruitment, selection and training in ION exchange pvt. Ltd.
2	A study on the growth of a few emerging economics in Asia
3	A report on analysis of the Sensex and Indian INC as a favored destination for investment
4	Marketing strategies adopted by Spencer's Hyper market
5	A study on Marketing Strategy of Nerolac Paints in twin cities

DEPARTMENT OF COMMERCE (REGULAR)

SL.NO.	TITLE
1	Career Prospects of a Life Insurance Advisor
2	Agents Affinity towards LIC as a Lucrative Career
3	Professionalism of Life Insurance Advisor
4	The Opportunities & Challenges of Life Insurance Agency and attrition rate in LIC
5	Growth and Development of Agents
6	A project on NCL companies limited
7	A study on the Scenario post detarrification of Insurance industry (with special reference to Health Insurance sector)

DEPARTMENT OF BIOTECHNOLOGY

SL.NO.	TITLE
1	Optimization of tissue culture protocol and Argo bacterium mediated transformation of okra lines
2	To compare the efficacy of tuberculosis polymerase chain reaction with tuberculosis elisa in diagnosing cases of extra pulmonary tuberculosis
3	A bioinformatics report n genes CCT%, OGT, TRAF4 & HSPE7
4	A bioinformatics report on genes FAP. Kiaa0111, DHA & TGIF
5	An invitro study on cellulose degradation on agricultural residues by using cellulose degrading microorganisms

DEPARTMENT OF AGRICULTURAL SCIENCE & RURAL DEVELOPMENT

SL.NO.	TITLE
1	Testing & evaluation of Ice-cream marketed in Greater Hyderabad
2	A study of drug sensitivity in pest ----- of strimp
3	Studies on ---- important aspects of plant protein & Biodiesed of Jatropha

	carcass
4	A study on identification isolation & bioefficiencies of phosphate -----bacteria
5	Landscaping and grand turf establishment of Ganu Farms in Hyderabad

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

SL.NO.	TITLE
1	Jesuit database system
2	Inward / Outward messaging system
3	Cryptographic tamper evidence
4	Automation of Maruti Tours & Travels
5	Online test monitoring system

DEPARTMENT OF COMPUTER MAINTENANCE & ENGINEERING

SL.NO.	TITLE
1	Voice over Internet protocol
2	Routing and remote access
3	Wireless Network
4	Veritas backup
5	Windows Vista administration

DEPARTMENT OF CHEMICAL TECHNOLOGY

SL.NO.	TITLE
1	Municipal water treatment and multiple effect evaporator
2	Production of Ciproflaxin
3	Production of cement
4	KROFTA (Recovery of pulp from back water)
5	Production of ClO ₂

DEPARTMENT OF ELECTRONICS TECHNOLOGY

SL.NO.	TITLE
1	Digital water marking for video piracy detection
2	Microprocessor based train tracking system
3	RF based home and office security system
4	Automatic temperature control fan
5	Echolocation based collision avoidance system

DEPARTMENT OF FOOD TECHNOLOGY & MANAGEMENT

SL.NO.	TITLE
1	Enrichment of beta-carotene by adding natural food concentrates
2	Studies on nutritional value and drying characters of green leafy vegetables
3	Brewhouse recovery
4	Effect of steam blanching on sweet corn to increase shelf value
5	Preperation of tutty fruity with and without blanching of papaya

DEPARTMENT OF MASS COMMUNICATION

SL.NO.	TITLE
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1	Persuading outdoor media: outdoor advertising
2	Radio on the go :FM stations targets the audiences on the “move”
3	Media technologies: Do they create a wedge between parents and children?
4	Are reality TV shows promoting regionalism?
5	Unrealistic portrayal of women in TV advertisements