

AQAC REPORT 2007-'08

Q.no.1 Activities reflecting the goals and objectives of the institution

The Vision – “To map the future”

The College aims at customizing the future of every student, by nourishing his/her individual aspirations.

Mission of the institution - “To build quality into learning”

Through individual attention, well-delineated course materials, focused examination patterns and varied extra-curricular activities, to deliver a holistic education where quality reigns supreme and to prepare men and women for others.

The following activities reflect the goals and mission of the institution:

Student mentoring is the responsibility of every teaching faculty member at Loyola Academy. The mentor not only guides the student, but also imbibes self-confidence in the student, thereby making it an endearing experience both for the mentor and the student.

The **academic programmes** have been designed according to the current needs of the society and the industry. The annual Boards of Studies and Academic Council meetings are conducted to review the present syllabi and to introduce appropriate changes as per the industry and academic requirement, thereby monitoring quality in education.

Project work / On Job Training is undertaken by the students to foster their analytical skills through a problem solving approach.

Seminars & Exhibitions are organized by the students, inviting other colleges, to spend a day or two in exchanging ideas, exhibiting their skills, talents and imbibing team spirit and leadership.

Examinations are conducted in two phases – Continuous Internal Assessment (CIA) and the Semester End Examination (SEE). Students learn to study regularly as they are assessed continuously through the conduct of assignments, seminars and tests.

Extracurricular activities ensure all-round development of the student. The students participate in both on-campus and off-campus competitions. Loyola Annual Cultural fest is an event wholly organized by the students, for the students, with the staff being

the guiding force. All these aim at fostering healthy competition amongst the student community.

Community services programme - PLANET (Programme of Loyola Academy for Neighbourhood Empowerment and Transformation), is mandatory for all the students of Loyola Academy, helping them to empathize and to serve their fellow human beings, especially the downtrodden and the marginalized, thereby fulfilling the role of becoming '*men and women for others*'. All these initiatives have been undertaken under the guidance of Rev. Fr. John, through the Centre for Social Initiative and Management (CSIM) that coordinates the activities of PLANET.

Q.no.2 New academic programmes initiated

Two under-graduate programmes have been introduced by Loyola Academy in the academic year 2007-'08 namely, B.Sc. (Mathematics, Statistics & Computer Science) and B.Sc.(Bio-Chemistry, Chemistry & Biotechnology).

Q.no.3 Innovations in curriculum design and transaction

B.Sc. (Chemical Technology)

Physics is offered in two semesters in accordance with what is offered by the Department of Chemical Technology - Osmania University, as B.Tech students of Chemical Engineering study only two papers of Physics.

Similarly new papers in computers have been introduced like Programming with C++ and Database Management System. This change enables the students to enroll for higher studies in M.Sc. (Computer Science) too.

The students are taken on industrial visits to cement, sugar, rubber and other industries to see the practical application & training of the theoretical concepts learnt. Later seminars & presentations are given by the students following the observations made during their industrial visits.

B.Sc. (Hons.) (Agricultural Science & Rural Development)

The main focus of the course is on Agricultural Sciences & allied sciences (Botany, Zoology, Veterinary Sciences) and Rural Development, giving the students a multidisciplinary, career and job oriented perspective in Plant Protection, Plant

Production, Agricultural Business Management and Computers. A Green House has been built providing facilities for Agriculture and Floriculture practicals. Feedback from user-agencies, development of practical manuals, lecture-outlines and museum room are under consideration.

Soya bean in oil seed production has been included in Crop Production II and latest trends in weeds and their management has been introduced, in Weed Science, as topics during the annual review of syllabus.

The IVth Dean's Committee report of ICAR is awaited so that the suggested changes can also be implemented, in the agricultural core curriculum of the course.

B.Sc. (Computer Science & Engineering)

The syllabus of Advanced Java has been elucidated clearly, covering all the important concepts. In Database Management System network and hierarchical model being obsolete have been deleted and in its place PL/SQL has been included. New edition of Operating System has been included. Physics is offered with both theory and practical in the first year.

B.Sc. (Computer Maintenance & Engineering)

A new paper – System Analysis and Design has been introduced as it helps the students to take up project work in software and also enables the students to have a strong foothold in the software industry. In Database Management System network and hierarchical model being obsolete have been deleted and in its place PL/SQL has been included. Redundant topics in Microprocessor and Data Communications paper have been deleted. Physics is offered with both theory and practical in the first year.

On Job Training (OJT) & industry internship culminating in project work offers a clear insight for the students on the practical application of the theoretical concepts taught in the curricula.

OJT provides the much needed hands-on experience for the student, whereas industry internship helps the student to understand how software and hardware are integrated in the industry.

B.Com. (Honours) (Advertising & Sales Promotion) and (Insurance)

Introduction to Auditing was extended to include Accounting Standards, as issued by the Institute of Chartered Accountants of India.

Obsolete acts like the APGST Act and the Essential Commodities Act 1955 have been deleted and in its place Information Technology Act 2000 and the Arbitration and Conciliation Act 1996 have been included.

B.Sc. (Electronics Technology)

Simulation experiments have been added to the practical list of the subjects - Electronics & Wave Shaping Circuits and Logic & Digital Circuits. Common core syllabus offered by the Osmania University in papers like Electricity, magnetism theory and Modern Physics have also been introduced. The common core syllabus has been adopted to make the students eligible for M.Sc. (Physics).

The students conduct an annual exhibition of their minor and major projects, inviting neighbouring schools and colleges.

B.Sc. (Bio-technology)

New theory papers have been introduced viz. Biochemical Techniques, Intermediary Metabolism and a specialized paper titled Endocrinology & Vitamins. Practical experiments have been added for Biochemical Techniques and Intermediary Metabolism.

B.Sc. (Food Technology & Management)

Food Chemistry – II has been renamed as Food Additives as most of the contents of the paper is related to food additives only.

A summer internship is undertaken by the students on a voluntary basis, at the end of which a report is submitted to the department. Internship is done in industries like AP foods, Vijaya Dairy, Mother's Dairy, Little Star Confectioneries, United Breweries etc.

B.A. (Mass Communication)

The course aims at imparting adequate practical exposure of the theoretical concepts learnt. Visual Communication & Digital Auto Production has been

introduced as Visual Communication focuses on photography and other mass media attached to it. Digital Audio Production will enable the student to have a strong foothold in Modern Audio Production as it exposes the students to both sound recording and editing.

B.A. (Psychology, English Literature & Journalism)

The course gives equal weightage to all the three core subjects – Psychology, Literature and Journalism. The course is in its second year and the approval was made for the final year papers.

In Psychology subjects like Social Psychology and Abnormal Psychology are introduced.

An inter-disciplinary subject Organisational Behaviour has also been included along with a case study. A project work has also been suggested on the interdisciplinary subjects like Psychology, Literature and Journalism in the final year of study.

Media & Development along with Corporate Communications have been introduced in Journalism.

English Literature gives the students an overview of its history and language and also provides the general characteristics of each age namely, Elizabethan, Milton, Dryden & Pope, Romantic age and the Victorian age.

B.Sc. (Mathematics, Statistics & Computer Science)

This course provides the students with a wide range of Mathematics, Statistics and Computer Science subjects, with basics, links to theory and applications, for skilled technical manpower and giving the students a wide range of choice while pursuing the course as well as in their post graduate studies.

The course is in its first year and the approval was made for the second year papers. Mathematics papers – Solid Geometry & Laplace transforms, Numerical Analysis, Real Analysis and Operations Research have been included. In Statistics papers like Statistical methods & theory of estimation, Hypothesis testing & exact

sampling distribution have been approved. C++ with numerical methods, Software analysis & design, Database Management System with practicals in Web programming have been introduced in the field of Computer Science. Every semester covers theory and practical application in all the three core subjects viz. Mathematics, Statistics & Computer Science.

A mini project in Statistics using SPSS software has been introduced, which is to be undertaken by the students during the summer vacation after the completion of the second year, for which evaluation will be done at the commencement of the third year.

B.Sc. (Bio-Chemistry, Chemistry)

This course is a new section under the existing stream of B.Sc. (Biotechnology), where the students apart from studying the regular Biotechnology papers like Recombinant DNA Technology and BioInformatics, specialized papers like Biochemical Techniques, Intermediary Metabolism and Clinical Biochemistry are also part of the syllabi. The students also get hands-on training on HPLC, Electrophoretic Techniques and Dialysis.

Environmental Studies

With the threat of global warming looming large, awareness of the threat, and protecting the environment has indeed become the order of the day. Hence this paper is common to all undergraduate courses at Loyola Academy. Students are taken on field visits to give them first hand experience about environmental pollution, economic wastes and preservation of the economy, thereby supplementing their theoretical knowledge with adequate practical exposure.

Language laboratory

A language laboratory has been started for all the undergraduate programmes. It is conducted in two phases – Pronunciation and Conversation Practice. In Pronunciation, basic sounds in Received Programme (RP) – vowels, consonants,

words, word stress and accent are taught. In Conversation Practice, listening & speaking skills along with listening comprehension in a neutralized accent are imparted to the students with the help of computers.

An advanced course in Speaking Skills has been suggested and the evaluation for Viva can also be conducted through this programme.

Post Graduate courses

All post graduate courses at Loyola Academy are non-autonomous in nature and affiliated to Osmania University.

Masters in Business Administration (MBA)

The department of Business Administration conducted a *Rangoli competition* for the students on 11th January 2008, based on the theme of Management. This competition enthralled the students who designed logos based on the given theme.

E-Week was organized in the campus in association with NEN (National Entrepreneurship Network) between 4th Feb.2008 to 9th Feb.2008, for Loyolites. Various competitions based on management theme was conducted viz. slogan writing, e-quiz, business plan for launching a new product or service etc.

Mélange a two-day event was organized for the management school students, on the 26th and 27th of February, 2008. The competitions were held in the main core subjects of management viz. Finance, HR and Marketing. Competitions were held in both formal and informal events. Formal events were conducted as management quiz and young manager, while informal events were conducted to engage the competitive spirit of the students like Just-A-Minute etc.

Certificate courses

UGC sponsored certificate courses in Electronics, Instrumentation and Biodiversity are still in vogue. Apart from these FAEA sponsored courses are also conducted in Communication skills, Personality development, AMFI certification etc.

Q.no.4 Inter-disciplinary programmes started

Environment Studies, Indian Culture and Value Education papers are common to all Undergraduate Courses.

Department	Inter-disciplinary subjects
Chemical Technology	Industrial Management, Computer Applications & 'C' language
Agricultural Science & Rural Development	Agricultural Economics, Agri-Business Management, Statistics & Computer Applications
Electronics Technology	Management of Modern Business Organisation & 'C' language
Food Technology & Management	Accounting & Financial Management , Statistics, Principles of Management, Production & Operations Management, Computer Applications
Computer Science & Engineering	Accounting & Financial Management and Statistics
Computer Maintenance & Engineering	Industrial Entrepreneurship & Principles of Accounting
Bio-Technology	Principles of Management
Psychology, English Literature & Journalism	Organisation Behaviour and Computer Applications

Q.no.5 Examination reforms implemented

Examinations are conducted as usual in two phases – Continuous Internal Assessment (CIA) and the Semester End Examination (SEE).

It is proposed to conduct on-line tests for some departments viz. Biotechnology in the next academic year.

Qno:6 Candidates qualified for NET/SLET/GATE

Four from the department of M.Sc.(Chemistry) have qualified for NET.

Q.no.7 Seminars or Workshops or Conferences or FDPs attended by Faculty members

Date	Department	Name of the Faculty	Theme of the Seminar/Workshop/Conference	Venue
01/05/07 to 06/05/07	MBA	Mr. Hanok	Management Teachers Programme on Mergers & Acquisition	Indian Institute of Management (IIM), Kolkatta
21 /06/07 to 23/06/07	MBA	Mr. Hanok	Workshop conducted by National Entrepreneurship Network (NEN)	IIM Bangalore
16/07/07 to 18/0707	MBA	Mrs. G. P. Grace	5 th International Conference on “Information Science, Technology & Management”	Osmania University, Hyderabad.
03/08/07 & 04/08/07	Mathematics	Mr. Kiran Kumar	National Seminar on “Numerical Technology”	Department of Mathematics, Osmania University
13/08/07 & 14/08/07	Mathematics	Dr. Vijayalakshmi	Workshop for U.G. Mathematics Teachers	Osmania University
30/08/07 & 31/08/07	Mathematics	Dr. Vijayalakshmi	National Conference on “Number Theory, Fixed Point Theory and their Applications”	Department of Mathematics, Osmania University
07/09/07	Agriculture Science and Rural Development	Mrs. D. Sarita	Seminar on “Eco-criticism-a multi disciplinary approach to Ecology”	St. Ann’s College for Women
14/09/07 & 15/09/07	MBA	Mr. Hanok	“Implementing Inclusivity” – A National Consultation conducted by Foundation for Academic Excellence and Access (FAEA).	Lady Shri Ram College for Women, New Delhi
01/10/07 to 06/10/07	MBA	Mr. Hanok	“Management Teachers Programme on H R Strategy”	IIM Bangalore

Date	Department	Name of the Faculty	Theme of the Seminar/Workshop/Conference	Venue
10/10/07	Food Technology and MBA	Mr. Ravinder & Ms. Kavitha Joshi	Seminar on “Innovative approaches in teaching methodologies for student empowerment”	St. Theresa’s College, Eluru
15/10/07	MBA	Mr. Hanok, Ms. Kavitha Joshi & Mr. M. Jagadish Chandra Bose	Seminar on “Equity Valuation”	Aurora’s Business School,Hyd.
30/10/07	Electronics Technology	Mrs. K. Rama,	National conference on “Data Acquisition”	National Instruments, Hyd.
05/11/07 & 06/11/07	M.Sc. Chemistry	Mr. Deeraj Kumar Sahu	Seminar on “Applications of Artificial Intelligence and Machine Learning in Chemo-Informatics and Bio-Informations”	Bharathidasan University, Tiruchirappalli, Tamil Nadu
17/11/07	English	Mrs. Alankrita	Orientation Programme	Department of English, Osmania University
17/11/07	Chemistry	Mr. Jayaramudu, Mrs. Kavita & Mrs. T. Leena Vinolia	Deliberations of the Departmental Conference	Osmania University
21/11/07	P.G. department of Chemistry	Mrs. Anupama, Ms. Pruthu, Mrs. Shoba Devi, Mrs. Sunita & Mr. Deeraj Kumar Sahu	Workshop for P.G. lecturers in Chemistry	Department of Chemistry, Osmania University
23/11/07	Mathematics	Mr. M.V. Rajagopal	National seminar on “Functional Analysis and its Applications”	Osmania University
03/12/07 to 14/12/07	MBA	Mrs. Jyothi Mary Rego & Ms. Kavitha Joshi	Faculty Development Programme on “Enhancing the Quality of Management Education”	Sponsored by AICTE and organized by IPE, Hyderabad

Date	Department	Name of the Faculty	Theme of the Seminar/Workshop/Conference	Venue
08/12/07 to 10/12/07	Mathematics	Dr. Vijalakshmi	National Conference	Andhra Pradesh State Mathematical Society
10/12/07 to 14/12/07	Computer Science	Mrs. P.S.R. Malathi	Faculty Development Programme on “Advanced Java Programming”	Andhra Mahila Sabha School of Informatics in association with Osmania University
11/12/07	Agriculture Science & Rural Development	Dr. Krishna Kumar	Seminar on “Bench Marking in institutions of Higher Learning”	ANR College, Gudivada
14/12/07	Agriculture Science & Rural Development	Dr. Krishna Kumar	National Workshop on “Medicinal Plants”	Department of Botany, Osmania University, Hyderabad
15/12/07 and 16/12/07	Commerce	Dr. N. Maria Das	Presented a paper on “Dimensions Diversification in Rural India”	49 th Annual conference of the Indian Society of Labour Economics at Hyderabad
17/12/07 to 21/12/07	Library Science	Mr. Vittal Rao	Inflibnet Regional Training Program	Badrukha College, Hyderabad
19/12/07 and 20/12/07	Principal & Agriculture Science & Rural Development	Fr. Francis Xavier and Dr. S. Balachander	Implementation of Knowledge Commission Recommendation on Enhancement of Quality Education	Government College, Rajamundry
19/12/07 to 12/01/08	Agriculture Science & Rural Development	Dr. C. V.R. Krishna Kumar	Underwent a training in “Chemical and Instrumental analysis in the area of water, waste water, bulk drugs and pharmaceuticals”	Environmental Protection Training and Research Institute, Hyderabad

Date	Department	Name of the Faculty	Theme of the Seminar/Workshop/Conference	Venue
11/01/08	Mathematics	Dr. Vijaylaxmi	Delivered a talk on “Group Theory”	Andhra Mahila Sabha Degree and PG College
18/01/08	Mathematics	Dr. Vijaylaxmi	Delivered a guest lecture on “Appreciation of Group Theory”	Vivek Vardhini College, Hyderabad
19/01/08 & 20/01/08	MBA	Mrs. Sindhu Varghese	Workshop on “Case Study and other Teaching Methodologies in Management Education”	St. Joseph’s College, Hyderabad
23/01/08 and 24/01/08	Agriculture Science & Rural Development	Dr. S. Balachander	Served as Resource person in a National Seminar on ‘Bio-Diversity, Conservation and Environmental Bio-Technology’ and presented a paper on “Monitoring of indicators in conservation , bio-diversity and sustainable science: tool box”	DSR and NVR College, Tenali
29/01/08	Chemistry	Mrs. Leena Vinolia	Seminar on “Green Chemistry in drugs synthesis”	MNR Degree and PG College, Hyderabad
06/02/08	Food Technology	Mr. Ravinder	Delivered a lecture on “Packaging parameters for maintaining quality during shelf life”	Society for Energy Environment and Development
07/02/08 to 09/02/08	Computer Science and MBA	Ms. Jacintha Vincent and Ms. Kavitha Joshi	National Conference on “Higher Education at Cross Roads”	Loyola College, Chennai
07/02/08 and 08/02/08	English	Mrs. Evon Maria	National Seminar on “Indian Drama in English”	Gandhi Gram Rural University, Madurai, Tamil Nadu

Date	Department	Name of the Faculty	Theme of the Seminar/Workshop/Conference	Venue
13/02/08	Bio-Technology	Mrs. Sushma Gosh	Presented a research paper entitled “Relation between Glu 298 ASP Polymorphism and Hypertension” at 33 rd Annual Conference of the Indian Society of Human Genetics	Andhra University
25/02/08	MBA	Mr. Hanok	Workshop on “Quality Assurance and Accreditation for B-Schools”	Cosmode Management Research Center, Hyderabad
14/03/08 and 15/03/08	Agriculture Science & Rural Development	Dr. Raja Reddy, Dr, Krishna Mohan and Mrs. Shanthi	Leveraging Markets for Sustainable Growth	Confederation of Indian Industries
31/03/08 to 02/04/07	MBA	Mr. Hanok	Workshop conducted by NEN on Entrepreneurship Educators Cause – Module 3	IIM Bangalore

Total no. of staff who have attended seminars : 55
 Total no. of teaching staff : 112
 Percentage of staff who have attended seminars : 49%

Q.no.8 Seminars and workshops conducted

List of Seminars and Exhibitions conducted by Departments 2007-08

Department	Seminar/Exhibition/Quiz	Date
Mathematics	An approach to Maths 2007	20 th July, 2007
Biotechnology	Clinical Biotechnology	20 th August 2007
Commerce	SOCH	30 th August and 1 st September, 2007
Biotechnology	State Level Seminar in Bio-Technology	22 nd and 23 rd November, 2007
Mass Communication	India Untouched	7 th December, 2007
Electronics	Vidyudhan-2007	13 th December, 2007
Mass Communication	A Theatre Workshop org by National School of Drama Troop, Delhi	28 January to 2 nd February, 2008
Computer Science	IT Pulse - 2008	5 th February, 2008
M.Sc. Physics	Seminar on Virtual Instrumentation	8 th February, 2008
M. Sc. Chemistry	Novel Trends in Medicinal Chemistry	19 th February, 2008
Psychology	Anubhav – A Psychological Experience	21 st February, 2008
MBA	Melange – Management Meet	25 th and 26 th February, 2008
MCA	Data Quest -2008 Seminar on Database Administration	1 st March, 2008
MCA	Data Mining – 2008 Seminar on Data Warehousing and Data Mining	26 th and 26 th March, 2008
M.Sc. Physics	Recent Advances in Nano Science and Applications	18 th March, 2008.

Q.no.9 Research projects newly implemented and conducted

Publications and Research

Dr. Raja Reddy of the department of B.Sc. (Hons) Agriculture and Rural Development) published two Research Articles in the magazine PESTOLOGY,

- 1) Estimation and dissipation of bifenthrin and chlorpyrifos residues from groundnut stalk and seed.

2) Efficacy of certain new insecticides Vs conventionals on spodoptera litura Fab on groundnut on 7th July, 2007.

Dr. Raja Reddy of the department of B.Sc. (Hons) Agricultural Science and Rural Development published two Research articles in the magazine PESTOLOGY viz,

1) “Testing of Jatropha curcas seed oil on spodoptera litura fab for insecticidal properties.

2) Studies on the persistence toxicity of certain insecticides on groundnut crop” on 8th August, 2007.

Mr. M. Jagadish Chandra Bose, lecturer in the department of Business Administration published an article on “Stock Prices reaction to rights issues – A test of liquidity” in the Osmania Journal of Management.

Mrs. M. Sunitha of the dept of M.Sc. Chemistry published in the International Journal of Chemical Sciences Journal Name : Bulletin of pure and applied sciences vol.26C (No.1-2) 2007, P51-58. Title : Studies an the Binary and ternary ligand oxovanadium (IV) compresses of Azomethine derivatives of Benzimidazole.

Q.no.10 Patents generated – None

Q.no.11 Collaborative research programmes - None

Q.no.12 Research grants received from various agencies

Grant from CPE – 1 crore

1. **Title** –Screening of indigenous plants for anti –oxidants and ant-inflammatory drug molecules: Their role as inhibitors of Cox-1 and Cox-2 enzymes

Principal investigator – **Dr. Mahalakshmi & Mr. K Srinivasa Reddy**

Department - Biotechnology

Year - 2007

2. **Title** –Documentation of genetic variations of cotton Boll worm Helicoverpa armegera (Hubner) using RAPD markers

Principal investigator - Dr. A. Raja Reddy and Mrs. Rosetta Merline

Department - Inter-Departmental

Year - 2007

Grant from Ministry of Food Processing industries, New Delhi

The department of Food Technology was sanctioned a grant of Rs. 49 lakhs for the equipments, library books and for increasing the facilities of the department.

Q.no.13 Details of research scholars

Mr. K Srinivasa Reddy & Dr. Sirisha of the department of Biotechnology, are working on the CPE project entitled – “Screening of indigenous plants for anti –oxidants and anti-inflammatory drug molecules: Their role as inhibitors of Cox-1 and Cox-2 enzymes”, since 2007.

Dr. A Raja Reddy (department of Agriculture Sciences) and Dr. Sirisha (department of Biotechnology) are working on the CPE project entitled – “Documentation of genetic variations of cotton Boll worm *Helicoverpa armigera* (Hubner) using RAPD markers”, since 2007.

Fr. Joji Reddy S.J. & Dr. Sirisha (department of Biotechnology) are currently working on the research project entitled – “Characterization of bacterial blight pathogen populations of rice in southern India by DNA finger printing”.

Qno:14 Citation index to faculty members and their impact factor:

No information to report under this head

Q.no.15 Honors /Awards to the faculty

- 1) Fr. A. Francis Xavier, S.J., Principal of Loyola Academy Degree & PG College is the academic council member of St. Francis College Secunderabad, Autonomous.
- 2) Fr. A. Francis Xavier, S.J., Principal of Loyola Academy Degree & PG College is also member of IQAC team for St. Ann’s College of education Secunderabad.
- 3) Dr. Srinivasa Reddy faculty of biotechnology of Loyola Academy is a member of the Department of Biotechnology Board of studies of Andhra Loyola College Vijayawada

- 4) Fr. I. Lourdu Raj, S.J. of the faculty of Mass communication of Loyola Academy, is a member of the Board of studies for department of visual communication, Andhra Loyola College Vijayawada.
- 5) Fr. A. Francis Xavier, S.J., Principal of Loyola Academy Degree & PG College is a member of the governing body of Andhra Loyola College, Vijayawada.
- 6) Dr. Raja Reddy faculty of B.Sc. Agriculture Science and rural development is the Secretary for Indian Medical Association and also holds life membership.
- 7) Mrs. Veeraja Rao Department of Psychology is the Joint secretary of Hyderabad Psychological Association.

Q.no.16 Income generated through internal resources

- ✓ Pondicherry University Distance education programme – Rs. 5,62,625/-
- ✓ Rental for entrance examinations – XLRI & CONVERGYS Rs. 36,390/-
- ✓ Ex students of the college have donated Rs.1,40,000 for the academic year 2007-'08, on securing placements.
- ✓ Ground rent – Rs.1,18,000/-

Total grant from internal resources – Rs.8,57,015/-

External Resources generated for 2007-'08

- ✓ Autonomous grant of Rs.7,00,000/-
- ✓ Girls' Hostel – Rs.60,00,000/-
- ✓ Strengthening of Science laboratories – Rs. 60,00,000/-
- ✓ Certificate courses – Rs. 5,00,000/-

Total grant from external resources – Rs.1,32,00,000/-

Q.no.17 Details of Departments Getting SAP, COSIST (ASSIST)/ DST.FIST, Assistance Recognition

Departments of Biotechnology and Agricultural Science & Rural Development are doing research with CPE funding.

Q.no.18 Community services

Community services of the college:

Jaagran – Sensitizing the Youth

JAAGRAN is a programme taken up by Loyola Academy to sensitize the students towards socially relevant issues like human rights, communal harmony, civic responsibilities, care for the aged, health and nutrition, overcoming generation gap, environmental issues etc. The aim of this programme was to give a sense of direction to the relatively desensitized youth of the present generation and to make them deliberate on socially relevant issues.

The responsibility of conducting **JAAGRAN** was taken up by the Heads of the Departments. Several eminent persons were invited to address the students. The departments group themselves into manageable units of two or three departments each and conducted the programme.

The departments of Chemical Technology, Agricultural Science & Rural Development and Electronics Technology arranged for a talk on **General Awareness of Health**. The speaker **Dr. Laxman Rao, MD, Gandhi Medical College** focused on the physical, mental, social and spiritual health of the young generation. It was attended by staff and students of all the three departments mentioned above.

The departments of Mass Communication & Psychology, Literature and Journalism organized a talk on **Human Rights**. The speaker was **Rev. Fr. John Soosai Manickam, S.J., an advocate and a man committed to the Human Rights movement**. The talk was peppered with emotionally charged songs of revolution pointing out that emancipation or liberation of the oppressed can happen only if the victims raise their voice against atrocities perpetrated on them. The message was clear

‘Strive now, strive for a better tomorrow’. The talk was well-received by the students-our prospective media persons – our voice of the future.

The departments of Biotechnology and Food Technology arranged for a talk on **Health and Nutrition of Adolescents**. The speaker **Dr. Kavita Waghray, Associate Professor, College of Technology, O.U.**, dwelt on the caloric intake of food, utilization of dietary proteins and diseases springing from the deficiency of proteins & calories among adolescents. The message to adolescents was ‘Eat right, Eat healthy’.

The departments of Computer Maintenance & Engineering, Computer Science & Engineering and Maths, Statistics & Computers also focused on **Health and Nutrition**. The speaker **Dr. M.V. Rambabu, Chief Medical Officer, Central Govt. Hospital** made a power point presentation on physical, mental, social and spiritual health.

The departments of M.Sc. (Physics) and (Chemistry) held a talk on **Personality Development**. The speaker was **Prof. K. Nageshwar, College of Journalism, O.U.** The speaker focused on communication skills, self-confidence, scientific temper and judicious choice of career.

The department of M.Sc. (Biotechnology) invited **Mr. Ram Kumar, Manager, G.E.** to deliver a talk on **Consumer Rights**. The speaker created an awareness among the students about their rights as consumers, giving them information on various recourses available to them in case their consumer rights are violated.

The departments of Commerce (Honours, Insurance and Professionals) arranged for a talk on **Generation Gap**. The speaker was **Mr. Arvind Das, Lecturer, St. Mary’s Junior College, Secunderabad**. The talk centred on problems arising out of the generation gap between parents and children and advised students on ways of tackling them.

The Department of Business Administration conducted a session on **Communication Skills** by Mr. Ramesh Kosuri, District Head, Lions Club. The main focus of the talk was on enhancing soft skills, developing the right attitude, having concern for others and effective team management.

Planet Programme

This is a programme taken up by Loyola Academy for neighbourhood empowerment and training. This programme is compulsory for all the students. Each student has to put in 20 hours of community service. This is done with an aim to make the youth sensitive towards societal inequities and give them the required social consciousness. This academic year too the students took up community service – oriented programmes under PLANET.

RAWEP

The **Rural Agricultural Work Experience Programme (RAWEP)** is a programme taken up by the students of B.Sc. Agriculture Science and Rural Development in the first semester of the fourth year. Under **RAWEP**, the students stay in villages attached to Agricultural Research Stations or Krishi Vignan Kendras (KVKs). They work with host farmers and acquire first – hand knowledge and experience related to field work and also learn to tackle problems at the village and farmers’ level. This programme gives the students a first – hand experience of agricultural work. This academic year too the programme was taken up by the final year students with adequate support from the KVK’s and the staff members at Loyola Academy.

The **RAWEP** takes up not only those activities which are related to Agriculture but also those concerned with issues of health and personality development of school children, tree- plantation programmes, night schools and sanitation.

The department of Agriculture Science and Rural Development also organizes ‘Kisan Melas’ or farmers’ meets annually. They arrange demonstrations of advanced farm technology in villages. Information on integrated pest management, use of bio-

fertilizers and water resource management is also disseminated to the villagers by the students.

FAEA

Foundation for Academic Excellence and Access Programme (FAEA):

The pathways programme has been undertaken to empower the students from SC, ST, OBC and economically weaker sections, who remain disadvantaged as they lack the required communication & other skills. Approximately 300 students are included in this programme.

The pathways programme aims at developing the following skills.

- a) Spoken English
- b) Basic Computer Skills
- c) Aptitude Test Training
- d) Training for certificate of Association of Mutual Funds of India (AMFI).
- e) Training in Statistical Package for Social Sciences (SPSS).

Fr. Prabhudas, S.J., Mr. Hanok and Dr. Maria Das coordinated these programmes.

Transcend

The department of Electronics Technology organized an exhibition titled **Transcend** on 4th August 2005. It was a showcase of the mini- projects done by the students of the Electronics Department at Loyola Academy. Students from neighbouring schools were invited to view the exhibition. The school children evinced keen interest in the projects on display and interacted with the staff & students of the department. This exhibition also helped expose school children to the ambience of higher education, hopefully triggering in them the urge to pursue higher studies themselves, besides giving a practical edge to their learning.

Q.no.19 Teachers and officers newly recruited:

Q.No.19: TEACHERS AND OFFICERS NEWLY RECRUITED			
DEGREE			
1	T Venkatesh	Lec. in Electronics	11.06.2007
2	W Phani Raj	Lec. in Psychology	11.06.2007
3	T Suresh Babu	Lec. in Statistics	11.06.2007
4	Nisha	Lec. in Electronics	11.06.2007
5	Ravindra Varma	Lec. in Electronics	11.06.2007
6	G N Kavitha	Lec. in Commerce	11.06.2007
7	Lily Kansal	Lec. in Commerce	11.06.2007
8	Zehra Samana	Lec. in Genetics	11.06.2007
9	V V S Chalapathi Rao	Lec. in Bio Chemistry	11.06.2007
10	K Chandra Kiran	Lec. in Mass Communication	11.06.2007
11	Harsha Bhargavi	Lec. in Commerce	11.06.2007
12	Fr.L.JOJI REDDY,S.J.,	Lec. in BioTechnology	11.06.2007
13	Fr.K MADHAV A RAO.,S.J.,	Lec. in BioTechnology	11.06.2007
14	Anuradha K	Lec. in Food Technology	20.06.2007
15	D Saritha	Lec. in Horticulture	02.07.2007
16	M Prathibha Reddy	Lec. in Comp.Science	12.11.2007
17	V Sreeprada	Lec. in Comp.Science	16.11.2007
18	G Swapna	Lec. in Env.Science	29.11.2007
MCA			
19	G Anitha Mary	Lec. in Comp.Science	11.06.2007
20	M Geetha	Lec. in Comp.Science	11.06.2007
21	Aparna Bhatt	Lec. in Comp.Science	11.06.2007
22	R V Jayasree	Lec. in Comp.Science	07.07.2007
MBA			
23	R Sindhu	Lec. in Business Admn	11.06.2007
M.Sc., CHEMISTRY			
24	M Sunitha	Lec. in Chemistry	06.07.2007
M.Sc., PHYSICS			
25	P S Sreedevi	Lec.in Physics	11.06.2007
M.Sc., BIOTECHNOLOGY			
26	Dr Poorna Gowri	Lec. in BioTechnology	26.09.2007
27	Dr Ch Sirisha	Lec. in BioTechnology	08.11.2007
NON TEACHING STAFF			
1	Kiran Kumar	Junior Assistant	11.06.2007
2	G Pushpalatha	Junior Assistant	11.06.2007
3	P A Naveen	Attender	11.06.2007
4	B Raju	Attender	11.06.2007
5	P Prasanna Jyothi	Junior Assistant	11.06.2007
6	D Sapna	Junior Assistant	11.06.2007

7	Chinnaiah	Attender	01.11.2007
8	L Kiran Kumar	Attender	
9	H Vishal	Attender	
10	G Ajay Kumar	Attender	05.03.2008
11	B.Bhagyamma	Junior Assistant	03.03.2008

P.G.COURSE - M.Sc., CHEMISTRY

1	S Aruna Prabha	Store Keeper	
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P.G.COURSE - MCA/MBA

1	Ms Shailaja	Programmer	
2	Ms Ch Deepa	Programmer	28.01.2008

Q.no.20 Teaching – Non-teaching staff ratio:

Total Aided and Unaided Staff - 112

Total Non- Teaching Staff - 77

Q.no.21 Improvements in Library Services

- In addition to the existing services the Chief Librarian also assesses the needs of the individual departments in consultation with the subject experts and places orders for the books to be purchased, thereby converting the existing decentralized system to a centralized one.
- Due to the advanced nature of the courses at the graduate level, degree students have been granted access to PG books as well (e.g. B.Com students can now access M.B.A. books too!)
- Current awareness service helps students keep in touch with current trends and also advertises courses offered for higher studies in its bulletin board.
- Students are also allowed to photocopy previous years question papers.
- Bar coding system helps easy codification and identification of books.
- During the current year to assist the students the physical facilities to the extent of the following amount was added

Year	Number	Cost
2007-08	2990	9,21,271.00

Computers - 6 nos.
CD's - 120 nos.
Racks - 23 nos.

Q.no.22 New books/journals subscribed and their cost

Year	Number	Cost
2007-08	2990	9,21,271.00

Q.no.23 Courses in which student assessment of teachers is introduced and the action taken on student feedback

Student feedback and assessment is regularly taken for all courses at the end of the year. In addition to the above self-assessment by teachers is also encouraged. Students also enjoy the autonomy to forward their assessments to the Principal or the Head of the Department concerned. Feedback is an important criteria on which decisions to retain the staff are taken.

Q.no.24 Unit cost of education

Unit Cost of Education

1. Total annual expenditure budget (actuals) for the year 2007-08(in Rs)
= 2,61,41,661
2. Salaries(inRs) = 1,01,46,752
3. Balance expenditure (in Rs)
= 2,61,41,661 – 1,01,46,752
= 1,59,94,909
4. Number of students enrolled in 2007-08 = 1616
5. Unit cost of Education (in Rs)
= 1,59,94,909 / 1536
= 9,898.

Q.no.25 Computerisation of administration and the process of admissions and examination results, issue of certificates

Loyola Academy purchased “Ezschoo” administration automation software supplied by Volksoft Technologies Private Ltd. The cost of the software is Rs.62,400/-. Ezschoo automation all important aspects of the college administration and management process flow. Attendance is entered regularly by the staff at the end of the day in the systems made available in the department connected to the central server. This software makes it easy to search for and locate any piece of information in the database as rapidly as possible. It automises the following areas.

- Academic Details
- Fee collections
- Attendance
- Accounts management
- Certificates printing
- Pay rolls
- IVRS (Interactive Voice Response System)

Similarly a software was purchased and installed to customize the activities at Controller of Examinations office. The software was supplied by ‘G’ Software Pvt. Ltd. The cost of the software is Rs.1,00,000/-.

Q.no.26 Increase in Infrastructural facilities

Details of cost and area or capacity w.r.t the facilities added

Facility	Sq.mts/capacity	Amount in lakhs
Girls Hostel	816	47.18
2 basket ball courts	3467	35.52
2 volleyball courts	3467	8.49
New construction	2611	178.16
New transformer	100 k.v.	3.5
New main gate		12.0

Q.no.27 Technology upgradation

Physical facilities added – (b) Equipment

**BIO RAD MODEL 680XR
ELISA READER**



**DOUBLE BEAM UV – VIS
SPECTROPHOTOMETER**



HPLC



SPECTRO FLUORIMETER F-2500



GEL DOCUMENTATION SYSTEM



VACUUM ROTARY EVAPORATOR



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/-.

Q.no.28 Computer and Internet access and training to teachers and students

A total of 34 teachers (both teaching and non-teaching) registered for acquainting themselves with the fundamentals of computer applications. Thereafter they were also trained in MS-PowerPoint to enable them to prepare visual aids to supplement the teaching process.

All staff rooms are equipped with a system, internet access replete with a printer. Staff also have unlimited access to online resources both in the staff room and in the Cyber world.

Q.no.29 Financial Aid to students

FINANCIAL AID TO STUDENTS 2007-‘08

COURSE	SCHOLARSHIP	NO. OF STUDENTS	AMOUNT
UG	BC	45	93,750
	SC	25	68,315
	ST	01	5,075
	Prathiba	02	20,000
PG	BC	58	1,16,180
	SC	07	1,06,120
	ST	01	24,495
	Minority	11	27,500

- ❖ FAEA scholarship of Rs.75,000/- each has been instituted for poor, SC/ST students of the college and for the academic year 2007-'08, **four students** were awarded the same.
- ❖ Two students – Kiran and Shiva Gopal of Agricultural Science & Rural Development received scholarship from the Poor Student Aid fund (for the aided courses) amounting to Rs.3000/- and Rs.2000/-
- ❖ Four students – P Vamshi Krishna, M Raju, Swaminath and Bastina were given scholarship from the Poor Student Aid fund (for the un-aided courses) amounting to Rs.3000/-, Rs.2000/-, Rs.2000/- and Rs.3000/- respectively.
- ❖ Management scholarship for 2007-'08 was given to 108 students, amounting to a total of Rs.4,74,534/-

Q.no.30 Support from Alumni Association and its activities

Ex students of the college have donated Rs.1,40,000 for the academic year 2007-'08, on securing placements.

Q.no.31 Support from Parent-Teacher association and its activities

-Nil-

Q.no.32 Health Services

Adolescent health is a topic of great interest to Loyola Academy and to maintain good health, professional guidance is provided which not only improves the health care system but makes the students aware of the requirements of different developmental periods across the life span

For this purpose, Dr. E. Chandrakala, MBBS DGO is available on the campus and can be approached by the students & faculty as well.

Yet adolescents engage in activities on a daily, sometimes hourly, basis that may threaten their immediate safety or their long term health and well being. Hence patterns of health risk behaviors established in this critical stage of development such as, over eating, smoking, minimal physical activity and drug addiction and their long term consequences are discussed with students in seminars, groups and individually.

P. Veeraja Rao, Head, department of Psychology, has organized a seminar, Psychological Experiences of Adolescents, on 21st February 2008, related to the theme, Health and well being.

The chief guest for the event, Dr. K. Chandra Sheker, Psychiatrist enlightened the students about the importance of healthy mind and healthy body. He also made them aware of many positive health practices that are fundamental for over all well being.

Dr. Saroj Arya, clinical psychologist from NIMH has enlightened the audience on hedonic and eudemonic well being and emphasized the importance of psychological well being for healthy growth and development of adolescents.

Students from various under graduate colleges have presented their research works related to health and well being under the supervision of Lecturers and chair persons.

Asher Andrew, first year student of B.A Psychology, has presented a paper on **Drug Addiction and Rehabilitation process.**

Hari Haran, Second year student of B.A Psychology has presented a paper on **Effects of Depression on Perceived Health Status.**

Ruth Angel, third year student of B.A Psychology, St. Francis Degree college has presented a paper on **Post Partum Depression.**

The departments of Chemical Technology, Agricultural Science & Rural Development and Electronics Technology arranged for a talk on **General Awareness of Health.** The speaker Dr. Laxman Rao, MD, Gandhi Medical College focused on the physical, mental, social and spiritual health of the young generation. It was attended by staff and students of all the three departments mentioned above.

The departments of Biotechnology and Food Technology arranged for a talk on **Health and Nutrition of Adolescents.** The speaker Dr. Kavita Waghray, Associate Professor, College of Technology, O.U., dwelt on the caloric intake of food, utilization of dietary proteins and diseases springing from the deficiency of proteins & calories among adolescents. The message to adolescents was 'Eat right, Eat healthy'.

The departments of Computer Maintenance & Engineering, Computer Science & Engineering and Maths, Statistics & Computers also focused on **Health and**

Nutrition. The speaker Dr. M.V. Rambabu, Chief Medical Officer, Central Govt. Hospital made a power point presentation on physical, mental, social and spiritual health.

Q.no.33 Performance in sports activities

Performance in Sports Activities

Loyola Academy, under the supervision of physical education department, has Organized various individual & group sports activities at different levels like Extra murals or Inter College tournaments and Inter University tournaments as well.

Evidence of Excellent performance of students in sports activities at different levels:-

Extra Murals or Inter University Tournaments

Shazia Bintha Moosa of 1yr B.A. Psychology, English Literature and Journalism, represented Osmania University in the Inter University Tournament in Gymnastics held at Patiala, Punjab on 8th November,2007 and won the Bronze Medal at All India Level Gymnastics Competition.

G.Rama Devi of 1yr B.A. Psychology, English Literature and Journalism, represented Osmania University in the Inter University Tournament in Gymnastics held at Patiala, Punjab on 8th November,2007 at All India Level Gymnastics Competition

Inter Collegiate Volleyball tournaments, on behalf of the Osmania University were conducted at Loyola Academy on 24th and 25th, August, 2007, in which 32 Volleyball teams vied with each other for top honours in tastefully decorated newly developed courts.

Inter Collegiate Khabadi tournaments, on behalf of the Osmania University were conducted at Loyola Academy on 24th and 25th, August, 2007, in which 28 Khabadi teams from vied with each other for top honours in newly developed courts.Dr. Venkat Reddy, Chairman Board of studies, Physical Education, Osmania University was the chief guest for the Inter Collegiate Volleyball and Khabadi tournaments held at Loyola Academy.



The Management of Loyola Academy has decided to organize **Fr. Baliah Basket Ball Memorial Tournament** from 9th February, 2008, to 12th February, 2008 and open to all Junior, Degree, Post Graduate Colleges and Deemed Universities in South India. This tournament was a landmark of this institution this year in order to commemorate the birth centenary of Fr. Baliah who was the founder of Loyola Academy in the year 1974.

The objective of this tournament was to provide an opportunity to the students to improve their basic fitness and develop their leadership qualities. Above this, the intention of conducting such games was to provide more and more competitive exposure to all teams from different Universities.

His Excellence most Rev Marampudi Joji, Archbishop of Hyderabad inaugurated the sports complex and two basketball courts of international range that have been laid at Loyola Academy.

Through out the tournament, Mr. Satyasheelan former basketball coach of Chennai and Madras University, Mr. Sampath Kumar, General Secretary for Basketball Association of Hyderabad, Mr. Norman, International referee and other officials from Hyderabad basketball federation offered great support and cooperation in running the program on time as per the fixtures.

Out of 12 teams that participated in the tournament at Knockout phase, six teams were directly seeded into league phase. They are;

- Loyola College, Chennai
- Satyabama Deemed University, Chennai

- P.S.G Arts College, Coimbatore
- Jeppair Engineering College, Chennai
- S.B.M Jain College, Bangalore
- Madras Christian College
- Loyola College, Chennai and Satyabama Deemed University, Chennai proved their athletic ability and moved into the finals. In the final match Satyabama Deemed University, Chennai, won the first position leaving the Loyola College, Chennai, in the second ,P.S.G Arts College, Coimbatore, in the third and Jeppair Engineering College, Chennai in the fourth.

Q.no.34 Incentives to outstanding sports persons

Incentives to Outstanding Sports Persons

Gymnastics

Shazia Bintha Moosa and G. Rama Devi of 1 B.A. Psychology, English Literature and Journalism were encouraged for securing bronze medal, incentives as exemption from fees, and in academics, attendance, special classes and reexamination.

Basketball Tournament

- The most energetic, powerful and active team that won the first position Satyabama Deemed University, Chennai was awarded with a trophy, prize money Rs.10000/ and certificates for all the team members.
- The team that won the second position Loyola College, Chennai was awarded with a trophy; prize money Rs.7000/ and certificates for all the team members.
- The team that won the third position P.S.G Arts College, Coimbatore was awarded with prize money Rs.5000/ and certificates for all the team members
- The team that won the fourth position Jeppair Engineering College, Chennai was awarded with prize money Rs.3000/ and certificates for all the team members.

The best players were encouraged, awarded and certified as the best play maker, best post player, best offensive player, best defensive player and best coach as well.

Q.no.35 Student achievements and awards

The college aims at the all-round development of its students. Students achievements awards in the campus have been instituted to award the student not only in academics but in other areas too.

Student achievement awards for 2007-08

- Student academic toppers in each class
- Best class representative
- Best outgoing student
- Social Service
- Resonance (Loyola Cultural Fest) student organizers
- Students showing continuous improvement
- Best Departmental activities

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 Sharma, Mithika and Nikhil	B.A.(Mass Communication)	Documentary at the National student film festival , Avtar Board of communication, Coimbatore, TN	Best documentary

Q.no.36 Activities of the guidance and counseling cell

Activities of the Guidance and Counselling Cell

Guidance and Counseling cell supports and helps the Students with personal, emotional social and academic problems. The major objective of the psychologist is to help individuals become self-sufficient, self-directing and adjusting effectively to the demands of life. Students are provided help in identifying the problems through psychometric tests, IQ, Aptitude, personality tests and counseling to realize their potential, resources and limitations. Thus, the students are guided to identify, accept and enhance their personal, social, emotional and intellectual resources. Thus the counselor's services are multifaceted. They are,

- **Preventive**
- **Developmental**
- **Remedial or restorative in nature**

Mrs. P. Veeraja Rao, Psychologist and member of G.C cell has conducted a workshop for first year B.COM (Hons) on **BUILDING EMOTIONAL COMPETENCIES** in two sessions on 11th and 14th, December, 2007.

In the first session, each participant was directed to come up with a self report on destructive emotions.

In the next session their reports were analyzed and each one of them were given intervention strategies to over come these destructive emotions with the help of emotional competencies.

P. Veeraja Rao psychologist has published an article on **ROLE OF COUNSELLING IN PROMOTING WELL-BEING AMONG ADOLESCENTS** in **Voila** January edition, 2008, Deccan Chronicle and Loyola online magazine to make students aware of counseling services and advantages.

A program "**RECREATION & INTEGRATION**" was conducted for students of **Shradha School for Exceptional Children** on **World Disability Day**, 3rd December, 2007.

A **survey** was conducted 30 college students, 30 Middle aged working people and 30 school drop outs to find out the general impression and emphasize the role of

counseling for self reliance and fulfillment in June,2007.Students of 1B.A have cooperated in conducting this research on above mentioned sample.

A **visit** was organized by the Counseling and Guidance cell to **Exhibition on Psychological Assessments and Awareness** conducted by University

Q.no.37 Placement cell

PLACEMENT REPORT UG STUDENTS 2007

AS ON 30th APRIL 2008

S. No	Course	No. of Students registered	No. of Students Placed	Percentage of Placement	Companies
1	BSc Electronics Technology	23	19	82	Cognizant Technology services, IBM, Wipro Technologies, Infosys.
2	BSc Computer Science & Engineering	40	36	90	Cognizant Technology, Wipro Technologies, Infosys, Satyam Computer Services,
3	BSc Computer Maintenance & Engineering	32	20	62	Cognizant Technology, Infosys, Satyam Computer Services.
4	B.Sc Chemical Technology	40	18	45	ITC, TCS, Wipro, MRF Tyres
5	B.Com(Hons.)	35	28	80	GE, Deloitte, Infosys, Bank Of America JunoOn Line, Broadridge Financials,

6	B.Com Professional	23	19	82	GE, Bank Of America, HSBC, Eenadu, Satyam Nipunna
7	B.Com Regular	35	08	22	GE Money, Dell, Bank Of America.
8	BA Mass Communication	7	7	100	Google India, Cognizant Technologies, Cecilia Health Care.
10	Bsc Bio-Technology	23	03	13	Dupont
11	B.Sc (Ag)	5	2	40	Dupont
Total		263	160	61	

**PLACEMENT REPORT PG STUDENTS 2007
AS ON 30th APRIL 2008**

S.No	Course	No. of Students registered	No. of Students Placed	Percentage of Placement	Companies
1	MBA	60	15	25	Deloitte, Capital IQ, GE, GenPact, Hindu
2	MCA	30	10	33	Satyam, Convergys, Sierra Atlantic, Sapient Technologies
3	MSc Physics	21	3	15	Cognizant, Wipro
4	MSc Biotechnology	21	2	10	Dupont
5	MSc (Chem.)	20	1	5	ITC
	Total	152	31	21	

Qno:38 Development programmes for non-teaching staff

Training in office automation EzSchool package. It enables the office staff to monitor attendance effectively, maintain accounts, payrolls and enable efficient discharge of admission programmes. The non-teaching staff also were trained in computer fundamentals and applications

Q.no.39 Best practices

Social Initiatives and students network with the society – Apart from the regular PLANET and RAWEP programmes, a new social initiative programme was started in the year 2007-'08 called *Jaagran*.

Jaagran - is a programme taken up by Loyola Academy to sensitize the students towards socially relevant issues like human rights, communal harmony, civic responsibilities, care for the aged, health and nutrition, overcoming generation gap, environmental issues etc. The aim of this programme was to give a sense of direction to the relatively desensitized youth of the present generation and to make them deliberate on socially relevant issues.

Group discussions and seminars form part of the curriculum wherein it not only improves communication and listening skills, but also encourages the students to work as a team with interactive learning.

Annual Departmental Seminars are conducted for the benefit of students in terms of quality education, interactions and for update of professional knowledge in their respective fields.

Innovative Teaching Methodologies enable the classroom to be student-centred, interactive and to enable the heterogeneous community of students to learn at different paces as well as kindle newer ways of knowing and understanding the subjects.

On the Job training provides the necessary industrial exposure to the students, thereby enabling them to understand the application and execution of tasks related to their area of specialization.

Project Work at the Graduate Level is mandatory and it enables the students to question, analyse, apply and implement the concepts learnt, in the specific area of study.

Student mentoring is the responsibility of every teaching faculty member at Loyola Academy. The mentor not only guides the student, but also imbibes self-confidence in the student, thereby making it an endearing experience both for the mentor and the student.

Staff seminars are held to refresh and rededicate the staff on not only delivering better lectures to students, but also to innovate and adopt the latest teaching methodologies, thereby striving to become better than the best among their contemporaries.

Q.no.40 Linkages

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.

Objectives completed in 2007-'08

- ✓ New academic programmes – B.Sc. (Mathematics, Statistics & Computer Science) and B.Sc.(Bio-Chemistry, Chemistry & Biotechnology).
- ✓ An alumini fund of Rs.1,40,000 has been generated.
- ✓ New infrastructural facilities added include 2 basket ball courts and 3 volley ball courts of international standards. A national level basket ball tournament has been conducted.
- ✓ Two lecturers were given leave to pursue their Ph.D. programme – one in Germany and the other in Osmania University. Three lecturers' classes have been adjusted, to pursue their Ph.D. at XLRI and Osmania University.
- ✓ Rs.5,00,000/- has been added to the fund of the un-aided staff.
- ✓ Two students from France along with students of Loyola Academy spent 3 months in a village under the scheme of Rural Agricultural Work Experience Programme.

Part-C Road Map for the future

- ✓ New academic programmes
- ✓ Autonomy for Post Graduate courses
- ✓ New infrastructural facilities
- ✓ Staff welfare activities
- ✓ Linkages with National and Inter-national bodies (Dr. M S Swaminathan Research Foundation – MSSRF and Green Peace Initiatives – Canada)
- ✓ Upgradation of Science laboratories