

## The Annual Quality Assurance Report (AQAR) of the IQAC

**Name of the Institution** : **ANDHRA LOYOLA COLLEGE**  
(Autonomous),  
Ring Road, Vijayawada – 520 008  
Krishna Dt. Andhra Pradesh

**Year of Report: 2007-08**

**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. It is planned to create a University recognized **Research Centre in Botany** and obtain permission to do research in animal model experiments.
2. English Language training centre is to be established in this current academic year.
3. Jawahar Knowledge Centre, a State Government governed Placement Services Cell is to be established to train the final year students for placement.
4. Examination reforms to be implemented.
5. **Flora of the Campus** to be published.
6. Establishment of botanical garden for the insitu study of taxonomy.
7. Professional training for placement to provided for all the Undergraduate sections.
8. It is a priority to conduct national seminars and to motivate staff to conduct minor or major research projects.

## **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 multi-dimensional 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 group research projects.
    4. Students are sent to other academic institutions and industries for internship programmes.
    5. Placement training is offered for all the Undergraduate students.
    6. Full-fledged audio and video studio has been established to offer skill training for the visual communication students.
  - 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.
    - At the under-graduate level, Bachelor of Computer Applications has been introduced
  - 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 through a number of extended programs such as NCC/NSS/NGC/ALERT, etc.
    - NCC, NSS, NGC, ALERT, AICUF and Women's Cell have undertaken a number of activities during the reporting year. The leading themes were the following .. AIDS awareness, Child Labour –Prevention and promotion of child education measures
- ### **2. New academic programmes initiated:**
- As an integral part of the co-curricular activities, new certificate course on food technology (UGC- sponsored) has been introduced. And this will enable the college to launch a new B.Sc. course in food technology.

Rising high to the demands of the industry and research through higher education, the College has expanded its branches in the field of computers by proposing two new courses namely B.Com computers and Visual communication.

### 3. Innovations in curricular design and transaction:

The College had introduced the Choice-Based Credit System (CBCS) in 2005-06 and was strengthened in 2006-07 and 2007-2008. As many as 15 departments, both science and arts, have offered courses as general electives for the II year students and conducted. The various courses offered by them are as given below:

S. No.	Department	General Elective
1	Physics	Refrigeration and Air Conditioning
2	Chemistry	Home Crafts and Textile Technology
3	Zoology	Pharmaceutical Drug Marketing
4	Micro-biology	Food Technology
5	Computer Science	“C” Language
6	Electronics	Basics of Electronics and Its Applications
7	Maths	Maths for Competitive Exams
8	Statistics	Bio-Statistics
9	English	Spoken English
10	Telugu	Telugu Journalism
11	Commerce	Fundamentals & Financial Accounting
12	History	Travel & Tourism Management
13	Politics	Human Rights
14	Economics	Quantitative Techniques

Other than the general electives, the departments have modified the regular curriculum with the following changes:

#### **DEPT. OF ENGLISH**

1. that the existing Paper III (Poetry: British, American and Indo-Anglian) and Paper IV (Prose and the Rhetoric) of III and IV semesters of BA English Literature (NGH) be combined and offered as Paper III in III semester suitably reducing the present syllabus and adding representative poems and essays of different kinds/movements with effect from 2008-09 batch of students;
2. to offer “Writing for the Media” as Paper IV in IV semester on the English Literature Course (NGH) to make it more career-oriented and suitable especially to the proposed new course with the combination of English Literature, Visual Communication and Computers with effect from 2008-09 batch of students; and
3. to introduce a speaking module into the General English course for BCA in addition to the existing syllabus along with Language Lab practicals followed by a Practical

Exam at the end of I, II, III and IV semesters with effect from the academic year 2008-09. The software available in the Language Lab will be used for this purpose.

### **DEPT. OF MATHS**

1. It is proposed to introduce some modifications in the current syllabi by incorporating Computer based applied Mathematics for MPC (Mathematics, Physics, Chemistry) and MSE (Mathematics, Statistics, Economics) and MSP (Mathematics, Statistics, Physics) sections.

### **DEPT. OF PHYSICS**

1. It is resolved to add “acoustic impedance” in Waves and Oscillations of II Semester, I B.Sc.
2. It is resolved to add “Analytical treatment of polarized light and Fresnel’s theory of optical rotation” in Optics of IV Semester, II B.Sc.,
3. It is resolved to add a new chapter “Quantum mechanics” in atomic, nuclear and molecular physics of VI Semester, III B.Sc.
4. It is resolved to introduce (a) Stoke’s experiment for the determination of coefficient of viscosity of a liquid in I B.Sc. and (b) Thermal efficiency of a Kettle in II B.Sc.

### **DEPT. OF CHEMISTRY**

1. It is resolved to introduce two more subject electives in Semester V under Paper VI. The proposed electives are  
I. Polymer Science                      II. Chemistry of drugs
2. It is resolved to introduce two more skill-based electives in Semester VI under paper VIII. The proposed electives are  
I. Food analysis                      II. Industrial Chemistry

### **DEPT. OF BOTANY**

1. First year second semester paper – II, Module – I, Marchantia is introduced in the place of polytricham.
2. Second year Third Semester paper III – No change in the syllabus
3. Second year Fourth Semester Paper IV – Module IV in the Biotechnology Part Phytoremediation chapter has introduced.
4. Third year Semester-VI, Paper VIII: Subject Elective – Skill based – 1. Plant Tissue Culture in Module III Somatic Hybridization introduced in the place of zygotic hybridization

## **DEPT. OF ZOOLOGY**

1. It is resolved to introduce Muscle Contraction as Unit VI in paper IV: Animal Physiology

## **DEPT OF BIOTECHNOLOGY**

1. It is resolved to bring some corrections in the subject elective paper VI titled “Bioprocess and Environmental Biotechnology”. The following topics
  - a. Safe disposal of industrial effluents, Protease, Streptomycin, Lactic acid, Bio-mass production: Bakers yeast are deleted.
  - b. Bio-remediation of sewage and waste water, General introduction to intellectual property rights, Patents, Trade secrets, Copy rights, Trade market are added.
2. It is resolved to bring in a minor change in the restructured Paper VIII titled “Plant and Animal Biotechnology”. The topic Ethical, social and legal concerns of Biotechnology is changed as Ethical, social and legal concerns of Animal Biotechnology.

## **DEPT. OF COMPUTER SCIENCE**

1. It is resolved to recommend to drop the Fundamentals of Information Technology paper which is used as a foundation programme in view of the inclusion of the ‘IT Fundamentals’ as a regular paper in the I semester in order to avoid redundancy w.e.f 2008-2009 for Bachelor of Computer Applications (BCA).
2. Resolved to recommend soft skills course, replacing the foundation course so as to provide value addition.

## **DEPT. OF ELECTRONICS**

1<sup>st</sup> Chapter Coupled circuits of II semester is renamed as BASIC DEVICES and the following topics are included by deleting the relation between M,K,L1, & L2 and types of coupling.

Switches – Introduction, types of switches, SPST, SPDT, DPST, DPDT, toggle switch, push button switch, slider switch, rotary switch and the specifications of switch.

Relays - Introduction, classification, characteristics.

In VI semester of Industrial Electronics paper, it is recommended to include the following topics

In 1<sup>st</sup> Unit IC 317, 337 adjustable regulators and IC 723 regulator topics.

Unit – III Transducer chapter is renamed as “Sensors & Transducers”. In this optical sensor, IR sensors, microphone and speaker topics are included.

It is recommended to subscribe Electronics product finder and Electronics Design magazines.

### **DEPT. OF HISTORY**

1. At the V Semester of the III year B.A. the paper V on the “History of Modern Europe (AD 1789 TO 1947) will be offered as core paper.
2. At the V Semester, two papers are offered as the subject electives, they are
  - i. History of Modern Andhra
  - ii. Environmental History
3. At the VI Semester, the board resolved that the paper no. VII: the economic History of Modern India (AD1747 to 1947) be offered as the core paper
4. The board further resolved to take up the paper on ‘Travel Tourism and Management’ as the subject elective paper II.

### **DEPT. OF POLITICS**

1. A New Chapter VI entitled “Types of Government-
  - a) Parliamentary Form of Government – Definition, Characteristics, Merits & Demerits
  - b) Presidential Form of Government – Definition, Characteristics, Merits & Demerits
  - c) Unitary Form of Government – Definition, Characteristics, Merits & Demerits
  - d) Federal Form of Government – Definition, Characteristics, Merits & Demerits” is to be added.
2. It is unanimously resolved to modify the Chapter II National Political Parties In India in Paper III entitled Party System and Electoral Politics in India in the following way:
  - a. Indian National Congress – Origin, Organization, Policies & Programs, Reasons for its decline in its support base
  - b. Communist Parties – CPI & CPI (M) - Origin, Organization, Policies & Programs, Problems & Prospects
  - c. Janata Party & Janata Dal -Origin, Organization, Policies & Programs, Reasons For their failure
  - d. BJP- Origin, Organization, Policies & Programs, Limitations and Opportunities
  - e. BSP - Origin, Organization, Policies & Programs Reasons for its rise.

In the Chapter III Regional Political Parties in India the following topic is added to the TDP-With Special Reference to the Leadership Styles of N T Rama Rao and N Chandrababu Naidu.

In Chapter IV entitled Trends in Party System the following changes are made:

- a) One Party Dominance System & Its Decline
- b) Advent of Coalitions in India- Two case studies of NDA & UPA
- c) Anti – Defection Law & Its Effectiveness

In Chapter V, topic (b) Electoral Malpractices – Reforms is modified as Electoral Malpractices and Remedies

3. It is unanimously resolved to bring in the following changes in the Chapter V Constitution of France in Paper IV entitled Study of Major Constitutions – UK, USA, Switzerland and France section d) Administrative Courts is to be deleted and two topics namely Constitutional Council and Council of State are included in its place.
4. In Paper VIII entitled Indian Political Thought, it is unanimously resolved to make the following changes
  - a. To include the topic (d) Role of Mahatma in India’s Freedom Struggle
  - b. To reintroduce Chapter VI Jaya Prakash Narayan: a) Total Revolution b) Sarvodaya
  - c. To include (c) Influence of Ambedkarism on current Indian Politics in Chapter VII entitled Ambedkar.

### **DEPT. OF ECONOMICS**

1. In I semester paper I (Economic Theory) Inductive and Deductive methods have been deleted from I module.
2. In V semester paper V (Rural Development) NIRD have been deleted from IV module and Significance of rural industries is added.

### **DEPT. OF COMMERCE**

1. Resolved to introduce a paper “Business Management” in the second semester for first B.Com. in the place of “Industrial Organization and Management II”
2. Resolved to introduce papers “Computer Application in Accounting – I” and “Computer Application in Accounting – II” for the 2<sup>nd</sup> B.Com., in the 3<sup>rd</sup> and 4<sup>th</sup> semesters respectively in the place of E-Commerce – I and E-Commerce II.
3. Resolved to introduce papers “Financial Management -I” and “Financial Management - II” for the 3<sup>rd</sup> B.Com. in the 5<sup>th</sup> & 6<sup>th</sup> semesters respectively.
5. It is proposed to begin a new Course with B. Com., Computers

## **DEPT. OF ETHICS & RELIGION**

1. Resolved to prepare material and teach the topic “Internet Abuse, pornography and Media influence” from the academic year 2008-2009

## **DEPT. OF VISUAL COMMUNICATION**

1. It has been resolved to follow the Restructured Course & Syllabus. It will take effect from the next academic year 2008-09.

I Sem. Visual Comm.	Paper I	Practical	Visual Literacy & Drawing
Computer Science	Paper I	Theory	Info. Comm. Technology
Computer Science	Paper I	Practical	Presentation Tools
Electronic Media	Paper I	Theory	Basic Photography
Electronic Media	Paper I	Practical	Practice Photography
II Sem. Visual Comm.	Paper II	Practical	Film Mechanism & Aesthetics
Computer Science	Paper I	Theory & Practical	Desk Top Publishing
Electronic Media	Paper II	Practical	Film Script Writing
III Sem. Visual Comm.	Paper III	Theory	Media Laws & Ethics
Visual Comm.	Paper III	Practical	Writing for Media
Electronic Media	Paper III	Theory	Radio Broadcasting
Electronic Media	Paper III	Practical	Audio Production
IV Sem. Electronic Media	Paper IV	Theory	Television Production – I
Electronic Media	Paper IV	Practical	Television Production – I
V Sem. Visual Comm.	Paper V	Practical	Media Management
Visual Comm.	Paper VI	Practical	Visual Analysis Tools
Computer Science	Paper V	Theory	Digital Multimedia
Computer Science	Paper V	Practical	Minor Project
Computer Science	Paper VI	Theory	Intro. To Database
Computer Science	Paper VI	Practical	SQL with MS Access
Electronic Media	Paper V	Theory	Television Production – II
Electronic Media	Paper V	Practical	Television Production – II
VI Sem. Visual Comm.		Practical	Internship
		Practical	Project

2. It has be resolved that the VI Semester will only Consist of Four Months Internship & Project, In which the process of those assigned areas will be continuously evaluated through Group Reporting & Seminar. The outcome of those will be evaluated by External Examiners in terms of Project Presentation & Viva Voce for the Semester Examination.



3. It has been resolved to offer Photography Basics as General Elective for the Second Year Students. The End Semester Examination will be in the form of Project.
4. It has been resolved to remove the Foundation Course -FIT (Fundamentals of Information Technologies) for the 1<sup>st</sup> year Visual Communication Students. Instead of that an alternative course based on Soft Skills will be offered.
5. It has been resolved to propose, to start another batch of B.Sc. Visual Communication & Electronic Media from the next academic year 2008 -09 following the same Course Structure & Syllabus.

**4. Inter-disciplinary programmes started:**

The new courses related to Biotechnology which are started in the reporting year are intertwined programmes with subjects of Botany and Chemistry. Similarly Visual communication is intertwined with computer science and electronics.

**5. Examination reforms implemented:**

As part of the examination reforms, the following reforms have been introduced.

One of the centralized mid exams has been decentralized and the departments were asked to conduct class room level tests and this will be evaluated by the end of the academic year.

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

Twelve candidates have cleared NET/SLET and additional data is being gathered through the alumni association.

**7. Initiative towards faculty development programme**

In the beginning of the academic year seminars on Reaccreditation and Examination reforms were conducted. During the course of the academic year seminars on Effective Class Room Communication, Communication Skills, The Use of Education Technology and Ignatian pedagogical paradigm were conducted for the staff members.

The College also adopts continuous faculty improvement for the young staff members. The newly recruited faculty members are given continuous orientation programme by the members of management and other senior faculty members.

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

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

Dr.G.Sahaya Bhaskaran, Dr.M.C.Rao, Dr.Murali Krishna have secured Ph.D. in Physics.

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

Mr.N.A.Francis Xavier, Lecturer in Commerce and Mr.M.Venkateswara Rao, H.O.D.Chemistry are awaiting their Ph.D. VIVA.

Rev.Fr.P.Antony, Mr. G. M. Srirangam, Mrs. T. Rose Mary, Mr. G. Murali Krishna and Mr. S. Ananth are pursuing Ph. D. Mr.CH.Visweswara Rao, and Mr.CH Jayapal, P.G. Department of M.Sc. Electronics have been awarded M.Phil degrees during the current academic year. Mr. John has registered for M.Phil (Zoology ) from Acharya Nagarjuna University.

### **IV. Research**

#### **1. Publications:**

Dr.Durga P.Ohja, Head, P.G. Dept. of Physics, has the unique distinction in this college for maximum number of research publications. In this academic year 2006-2007, sixteen of his research papers were published in international journals.

Sri G. Murali Krishna and Sri G.Sahaya Bhaskaran, who are on UGC FIP published research papers in international journals. Dr. Ch. Srinivasu, Dept. of Physics has published a research paper in a journal.

Dr.G.A.Prasad Rao, Librarian, presented a Research Paper at an International Conference, conducted by U.G.C.–INFLIBNET at Gulbarga University, Karnataka.

#### **2. Research Guidance**

Our college is proud of the following research guides who are approved by different universities for guiding Ph.D. and M.Phil scholars. They are Fr.Dr.S.Emmanuel, S.J., Principal, Dr.J.Chandrasekhara Rao, Head, Department of Botany, Dr.G.Srinivasa Rao, Head, Department of Physics, Dr.CH.Srinivasu, Reader in Physics, Dr.N.V.Ramana Murthy, Reader in Mathematics, Dr.G.Sambasiva Rao, Reader in Telugu, Dr.Ch. Sreeramachandra Murthy, Lecturer in Telugu and Dr. Durga Prasad Ojha, Head, P.G. Dept. of Physics.

S.No.	Guide Name	Subject	Guidance For	
			Ph. D.	M. Phil.
1	Rev Fr.Dr.S.Emmanuel, S.J.	Botany	7	17
2	Dr.J Chandra Sekhar Rao	Botany	3	14
3	Dr.G.Sambasiva Rao	Telugu		11
4	Dr.Ch.Sreeramachandra Murthy	Telugu		7
5	Dr. Durga P. Ojha	Physics	2	7
6	Dr P. Ramanujam	English	2	3

### 3. Major Research Project:

Dr.Durga P. Ojha, Head, P.G. Dept. of Physics, was awarded a Major Research Project with a funding of rupees ten lakhs sanctioned by CSIR for his research study titled, "Study of Structure-Liquid Crystallinity Relationship using Computer Simulation & Modeling Techniques" for a period of 3 Years (2006-2009).

Dr. Durga P. Ojha is awarded a Major Research Project of Rs.9.00 lakhs sanctioned by UGC for his research study titled, "Theoretical Studies on Liquid Crystals," for a period of three years (2007-10).

S.No	Name of the lecturer	Title of the major research project	Year
1.	Dr. D.P.Ojha	Study of Structure Liquid Crastallanity Relationship (CSIR) (10.00 lakhs)	2006-09
		Theoretical Studies on Liquid Crystals (U.G.C.) (9.0 lakhs)	2007-10
		Study of Mesogenic Behaviour Through Quantum Mechanics & Computer Simulation	2007-10

### 4. Minor Research Projects

A minor research project, "Estimation of Pesticide Residues in Vegetables and Paddy" is undertaken by Dr.G.Subrahmanya Sastry. The Project is sanctioned by UGC.

#### Management funded minor research:

"The Flora of the Campus," has been completed after three years research study by Mrs.SivaKumari, Lecturer in Botany.

Mr. B. Balaji Bhanu, HOD is doing a research with Gas Pycnometer to determine the densitization factor of solid materials.

**V. Refresher Courses:**

Many of our faculty members had attended Orientation programmes, Refresher Courses and Training Programmes to keep themselves abreast of the latest developments.

**8. Training programmes:**

Dr.G.Venkateswara Rao of the Department of Physics attended a fortnight training programme of Infosys Project Genesis in September 2007, at Infosys Campus, Gachibowli, Hyderabad in which he learnt the art of co-ordinating placement training. Similarly Mr. Balaraju and Mr.Nehru were trained for offering placement training in English and Computer applications.

**9. Total number of seminars/workshops conducted:**

The departments of the college have organized and conducted a total of sixteen seminars and workshops on a number of current topics and recent trends in their specific subjects. The details of the department, dates, type of seminar and theme for some of the seminars are given in the following table:

**10. Attended Workshops/Seminars & Presented Papers:**

**INTERNATIONAL SEMINAR**

Fr. Dr.S. Emmanuel S.J and Mrs. B.Siva Kumari attended the X International Plant Virus Epidemiology Symposium in ICRISAT, Patancheru, Hyderabad, India, on 15th to 19<sup>th</sup> October 2007. Fr.Principal also attended South Asian Jesuit Meet at Darjeeling in the first week of October.

Mr.D.Nageswara Rao, Lecturer, Dept of Hindi, attended an International Conference 'Prapancha Telugu Rachayitala Maha Sabhalu' conducted by Krishna District Authors Association at Vijayawada from 21st to 23rd September 2007.

Dr.Sahaya Baskaran and Dr.Murali Krishna are going to attend an international seminar at Delhi within a week's time.

**NATIONAL SEMINARS:**

Mrs.B.Siva Kumari lecturer in Botany presented a paper on *LIFE IN GRAMINAEICIOUS PLANTS*, in the National seminar held by AG&SG COLLEGE. She also another paper on "*Quantitative study of effect of nitrogen on Bt and non Bt cotton varieties*" in J.M.J College for women.

## RADIO TALKS

Mr. N.Suresh Babu, Dr. V. Gopal Reddy, Mr. Nageswara Rao, Mr. Vallabha Rao, and Dr. G. Sambasiva Rao have been giving radio talks of important topics related to Telugu Hindi and Sanskrit language and literature. Dr. Vallabha Rao published articles in popular journals, reference books, Telugu monthly “Chinuku.” He translated a Telugu novel of Polavarapu Koteswara Rao, into Hindi and “Panje” a Marathi play into Telugu. He also translated 14 stories and poems. Four Hindi Lessons were prepared and broadcasted through AIR, Vijayawada for 8th, 9th & 10th Class students. Mr. Nageswara Rao, has translated two articles from Hindi to Telugu for Sravanthi and Rishiprasad. He has been publishing essays and writing five book reviews.

Dr.M.Siva Ram, has been nominated as a member of board of studies in Sanskrit by Maris Stella College and J.K.C. college Guntur. He is invited to contribute a special article on Mahabharata by the Encyclopedia of the Mahabharata Project, Bangalore, to prepare lessons for the distance education of Intermediate by The Sastriya Sanskrit Vidyapeeth (Deemed University), Tirupati. He presented a paper on “A practice of Karma yoga in Mahabharata” in the I.C.P.R National Sanskrit seminar held at Maris Stella College, Vijayawada on 10,11th &12th December, 2007.

Dr. S.Ramesh, the Director of MBA presented a paper on the theme- Psychology-Indian perspectives, conducted by St.Joseph’s B.Ed college, Guntur. Mr.Ch.Seshaiah, Mr.M.Arokiasamy, Dr.N.V.Ramana Murthy, Mr.P.Venu Gopala Rao and Mr.M.Maria Dass attended the two day workshop on Algebra, Graph theory and PDE, organized by the department of Mathematics, Acharya Nagarjuna University, Nagarjuna nagar during 30-31st August 2007. In August a state level seminar on Nanotechnology was organized by the Department of Physics.

### **11. Best Practices of the Departments:**

1. Learn a Plant a Day – by the Department of Botany.
2. OPEN HOUSE of Science Exhibition for the School Children – by the Departments of Chemistry, Botany, Zoology, Biotechnology, Microbiology and Physics.
3. Regular Intercollegiate quiz- by the departments of Mathematics, Chemistry, Physics and Computer Science
4. BEMUS- an annual commerce festival has been inaugurated. Students involvement in maintaining the herbal garden with 90 medicinal plants – by the department of botany
5. Subsidised Mid day meals for the poor students

6. Earn while You Learn programme for which the management is spending more six lakhs of rupees.

**12. Patents generated, if any:**

The college is making all efforts to generate patents.

**13. New collaborative research programmes:**

Management funded, The Flora of the Campus – three year minor research has been completed.

The college management is collaborating with Loyola integral Tribal Development Society to initiate projects related to Ethnobotany - The study medicinal plants used by Koya tribals.

Even though the college has not taken up any collaborative research programmes, the III year students are made compulsory to take up group projects related to the final year subject papers.

**14. Research grants received from various agencies:**

**b) Completed: Research**

The following are the on-going research projects of faculty members funded by UGC.

S.No	Name of the lecturer	Title of the minor/major research project	Amount sanctioned	Years	Status
	<b>Minor Research Projects</b>				
1	Fr.Dr.S.Emmanuel.sj.,	Micropropagation of Syzygium cumini and callus induction for the enhancement of secondary metabolites	Rs.90,000.00	2005-2007	Completed
2	Dr.J.Chandrasekhara Rao	Biological treatment of synthetic dye water and industrial waste containing Azodye compound	Rs.90,00.00	2005-2007	Completed
3	Dr.G.Sambasiva Rao	National integration in modern Telugu poetry	Rs.80,000.00	2005-2007	Completed

4	Dr.N.V.Ramana Murthy	Neat- injective Envelopes of commutative Rings	Rs.30,000.00	2005-2007	Completed
5	Dr.Nunna Srinivasa Rao	Performance of Linear Classifier in the presence of Correlation in pattern recognition	Rs.80,000.00	2005-2007	Completed
6	Dr.Ch.Sreerama Chandra Murthy	Post independence of art of Avadhanam in Andhra Pradesh	Rs.70,000.00	2005-2007	Completed

**15. Details of research scholars:**

As per the rules and regulations governing the college by the AP State Council of Higher Education (APSCHE) and the Acharya Nagarjuna University do not permit the College to run regular M.Phil and Ph.D programmes. However, few faculty members are recognized research directors.

**16. Citation index of faculty members and impact factor:**

**17. Honors/Awards to the faculty:**

**18. Internal resources generated:**

The college generates income through internal resources through play grounds and auditorium.

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

**20. Community services:**

**NCC**

Lt.Cdr.P.Balasundar Reddy and Lt.Mr.Arockiasamy completed **twenty five** and **ten** years of service respectively as NCC officers to our Naval Wing. Mr.N.Suresh Babu, Dept. of Sanskrit and Associate NCC Officer of 3(A) R&V Regt NCC was awarded with the best A.N.O medal by the group Commander in the NCC Day celebrations, in November 2007. Combined Annual Training Camp at Mangalagiri was held from 20<sup>th</sup> July to 31<sup>st</sup>, 2007.

Four Wings of NCC, Army, Air Wing, Navy and Cavalry units conducted their parades, camps and special camps. They also participated in Awareness campaigns on

AIDS, Child labour and Environmental Protection. Three cadets – L/Cadets KSN Narasimha Reddy (NO 81), M.Karteek (NO 55) and T.Kiran Philips (NC 29) are selected to represent AP Contingent in Republic Day parade 2008. Sr.Cdt. Capt. Vijaya Kumar (DP 57) is selected to represent Indian Contingent in Malaysia, Thailand and Singapore under National Youth Exchange Programme, 2008.

### **Airwing**

Flying Officer K.V Vijaya Babu was selected to be the Contingent Commander and led the Contingent of AP Directorate to the All India Vayu Sainik Camp-2007 held in Bangalore from 08<sup>th</sup> October 07 to 19<sup>th</sup> October 2007. Cadet Corporal P Srinivasa Reddy took part in the Republic Day Camp held in New Delhi in January 2008. He also secured the third position in the Control Line Speed category in the All India Vayu Sainik Camp 2007.

### **Andhra Loyola Extension for Rural Transformation (ALERT)**

All the 700 first year students participated in a three-day rural camp was conducted in 10 villages of Penamaluru mandal from 10<sup>th</sup> to 12<sup>th</sup> November 2007. The participants gained precious first hand experience from this community based camp. People of all the ten villages have extended their help to the participants by providing them with food and snacks during the camp. The students conducted survey among 31000 families to ascertain their socio economic status and social problems. Students participated in cultural awareness, sramadanam works etc.

### **National Green Corps (NGC)**

National Green Corps under the leadership of Mr T.Sri Kumar, works relentlessly towards spreading environmental awareness as well as energy saving strategies. NGC has been continuously conducting programmes on the following themes, Solid waste management, World Population day, Hiroshima Day (with the theme Nuclear weapons a threat to humanity and World Peace). Students participated in a seminar titled “Bio-Diversity Conservation and Management.” “We need one more green revolution,” was an effective orientation programme conducted by NGC from 10th to 22nd January 2008. Programs on Energy Conservation” and “Protect Plants and Stop Global Warming”, with the slogan ‘Protect the Future Generations and Protect Our Earth’.

### **Women Cell**

On 9th August 2007, Mary Catharine Paul (DB 29) Ashwini (NSC 32) and Shakuntala Devi (DVC 29) were elected as the office bearers with Ms T. Rose Mary as the coordinator. The chief guest Prof. Katyayani, Director of Centre for Women Studies, Kakatiya University, Warangal, spoke on women’s rights on the occasion of inauguration of this cell. The International Day for Violence against Women was observed on 25th November 2007. A guest lecture was organised on 24th November



2007 on this issue. On 7th December 2007, the Women's Cell organised various competitions such as poster making, spot painting, essay writing, elocution, debate, mock press, singing and dance. A survey on the discriminations and atrocities against women taken in the slums of our neighbourhood is nearing its completion. Thanks to the Women Cell of the Post graduate Department headed by Mrs.Madhavi

### **National Service Scheme (NSS)**

The college has three functional units led by program officers Ms.N Nirmala Mary, Lecturer in English, for Unit-3, which is a girls' unit, Dr.D.Krupa Rao, Lecturer in Telugu and Mr.B.John, Lecturer in Zoology, for units 1 and 2 respectively. The NSS activities include blood donation camps, Aids Awareness rallies and so on. On 16th November 2007, Red Ribbon Club, an important programme of the government of India was inaugurated by Prof.N. Vijaya Ratnam, NSS Coordinator, Acharya Nagarjuna University. On 5th August 2007, as many as 220 students of our college donated blood to Indian Red Cross Society. Tree plantation was undertaken on regular basis. The regular activities include the following: Distribution of Certificates to the Physically challenged persons in the government hospital on 27th and 28th September. Distribution of Drugs to prevent Filariasis and Polio, Clean and Green, AIDS Rally, and Road Safety Awareness. NSS special camp was conducted in Penamaluru for ten days. Mr.Kilaru Venkateswara Rao, Sarpanch, Penamaluru and the villagers went out of their way to take care of our students. NSS girls camped at Buddavaram in a shelter meant for the children of HIV victims. Indeed it was an unforgettable experience for our students.

#### **21. Teachers and officers newly recruited:**

#### **22. Teaching – Non-teaching staff ratio:**

The ratio of the teaching to non-teaching staff is 2:1

#### **23. Improvements in the library services:**

An extensive range of the subjects have been added to the existing collection. They vary from ordinary collection of textbooks to prestigious volumes on varied subjects like Nano-Technology, Marketing, e-commerce, Business History, Biotechnology and Bio-informatics.

### **LIBRARY BUDGET / UTILISATION DETAILS**

Funds Utilised to Purchase books:

(a) Special Fee Fund	Rs.	22,438.00
(b) Management Grant	Rs.	32,355.00

(c) C.P.E.	Rs.	3,49,228.00
(d) Visual Communication	Rs.	1,248.00
<b>Total</b>	Rs.	4,05,269.00

**24. New books/journals subscribed and their value:**

2148 books were purchased and added to the existing collection. 162 Journals & magazines were procured by spending Rs. 2,02,779-00. Online access for many journals is available in e-learning centre. Collection in the library as per accession register is 59,099. Total collection including gift books and back volumes is 72,000.

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

In all the Courses, the feedback of the faculty by the students is collected in a prescribed format. The feedback is analysed and remedial measures are taken by the management.

**26. Unit cost of education:**

The unit cost of education is:

For B.A.	: Rs. 4400.00
B.Com.	: Rs. 5500.00
For B.Sc. (Aided)	: Rs. 5300.00
For B.Sc. (Unaided)	: Rs.15000.00

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

Computerization of administration: The administration has been completely introduced with computerization. Each section has been equipped with a computer with a printer and most of the information is computerized and processed. Fees collection, scholarships, financial management, personnel management, academic administration and attendance are also computerized.

**Process of admission:** The College has got a well-structured admission policy in line with the State Government and UGC norms applicable to the minority institution.

**Examination results:** The examination results are kept on the website for an easy access to the students.

**28. Increase in the infrastructural facilities:**

As the college grows and every year new courses are introduced and new ones are revamped, it tries its best to give maximum facilities to the students and staff. The infrastructural facilities that have been added to the college in the reporting year are:

- A small building to take care of the student amenities with 5200 Sq.ft has been added. The ground floor consists of five spacious rooms to render multiple services to the students such as classrooms etc. The second floor contains:
  - A Dayscholars' Hall for boys with a plinth area of 1800 sq.ft.;
  - An Indoor Games' Room with an area of 1350 sq. ft. and

### **THE LOYOLA ELT RESOURCE & RESEARCH CENTRE**

The Department of English, Andhra Loyola College, has established an ELT center named 'The Loyola ELT Resource and Research Centre.' Functions of the Centre - Organizing professional development programmes, such as workshops, seminars, conferences, symposia, and debates, for teachers of English at different levels. - Providing consultancy by lending the expertise of the Centre to institutions (schools, colleges, etc.) which seek the help/guidance of the Centre in organizing professional development programmes, such as workshops and seminars, for their English teachers. - Organizing academic programmes, such as seminars and workshops on areas of special interest (e.g. soft skills, English for career development) for students. Lending the expertise of the Centre to institutions which seek the help / guidance of the Centre in organizing academic programmes, such as seminars and workshops, for their own students.

- Developing materials for teaching English at different levels, including materials for teaching English for specific purposes.
- Publishing ELT materials.
- Publishing an ELT journal.
- Conducting research in ELT – both scholastic / academic research and action research with the emphasis on the latter.
- Undertaking, guiding and supporting projects in ELT.
- Organizing / Conducting any other programme designed to enhance the quality of teaching and learning in the English classroom. In carrying out the above functions, the Centre will draw upon the support of not only Andhra Loyola College but also individuals, organizations (such as the UGC, EFL University, and the British Council), and professional associations such as The English Language Teachers'

Association of India (ELTAI) and the International Association of Teachers of English as a Foreign Language (IATEFL) who / which are interested in promoting the learning and teaching of the English language.

## **29. Technology up-gradation:**

**Television Production Studio.** A state-of-the-art sound proof studio is now ready for use, equipped with a Production Control Room and a Post-Production Suite. High-end professional cameras like Panasonic 3CCD, Panasonic 2CCD, Panasonic 1CCD and Sony 3CCD Digital cameras are used. Lighting equipment includes three tier platforms for lighting, overhead moveable lighting grid, cool floods, spot lights, tungsten, Baby lights and shadow caster. It has a spacious shooting floor where multi-camera set up can be laid, to create different kinds of sets the floor is provided with portable soft boards.

**Sound Studio.** Facilities include a music/song recording, lapels and dynamic microphones, 12-channel mixer and monitor. The studio is equipped with the most modern and sophisticated equipment. The elegance of analogue recording, a traditional method of audio post production is blended with the most advanced digital recording technologies for flexibility of an artist. The allied technologies like acoustics and electronics are well built for perfect recording ambience. Students are trained in everything from on-location recording, studio recording, film dubbing and final sound mixing on state of the art consoles.

**Editing Suite.** The edit suite is equipped with a non-linear edit bay provided with high-end systems. The Non-Linear Editing section consists of Avid DV Xpress Pro, Final Cut Pro and Adobe Premiere Pro setups. The students are given to work on these systems for complete professional hands on experience for meeting the present editing advancements.

**Photo Lab.** The Photo studio is established for the purpose of Still-Photography. The Photo studio gives a wide scope for students to get trained in both manual and digital Photography. The studio is equipped with professional lights, SLR cameras including a Nikon F90X, Sony digital camera with digital flash meter and tripods and a vast array of props. This photo studio is used for indoor photography like table top, modeling photography and many other

creative projects. It is provided with blue and green matte for having convenient and favorable backgrounds of the shoot in later stages of post-production.

**ICT Lab.** ICT lab is an air-conditioned lab extensively established for graphic designing. Students can develop a strong creative sense and are trained to be suited for a career in graphic design. Students work on everything from design layouts to multimedia production. They work on software like Photoshop, Corel Draw, Illustrator, PageMaker, Dream weaver and Flash. The Graphic Design and Multimedia paper prepares students for jobs in the graphic design and multimedia industry.

### **30. Computer and internet access and training to teachers and students:**

All the departments are computerized and internet facilities are available. The faculty utilizes the internet facility to surf the latest course material on subjects. The students also use the internet for preparing their seminars and group projects. The ICT Centre is frequently used by both faculty and students in the preparation of e-lessons and PowerPoint Presentations. The science faculty makes use of the computers for computer aided simulations to apply the concepts and deepen the theoretical knowledge of the students.

### **31. Financial aid to students:**

The college management continues to support the poor boys by way of scholarships and earn while you learn programme. It is in accordance with the preferential option of the management for the poor and marginalized. Under the assistance programme, the needy students undertake a variety of developmental programmes on the campus. The college contributes generously towards the cause tuning to a total amount of Rs.7.00 lakhs.

### **32. Activities and support from the Alumni Association:**

Andhra Loyola College Alumni Association is slowly but steadily making progress in its chosen field – the Golden Jubilee Project - the ALCAA School for the poorest of the poor. We place on record the contribution of .One lakh rupees by an alumnus Mr.Ravi Chinnabathina, who himself was financially one of the poorest of the boys who had his education in ALC

Mr.Lagadapati Rajagopal, the local Member of parliament has contributed Rs.10 lakhs towards the construction of a small block to accommodate the day scholar centre as well as A studio for the Visual communication students.

### **33 Activities and support from the Parent-Teacher Association:**

The college is known for its openness and attentiveness in interaction between the parents and the teachers. Regular interaction is made possible through different occasions. Towards the end of the academic year 2006-07, a formal interaction for a day was arranged between the parents and the teachers to get feedback on five areas of the college education

such as infrastructural aspects, academic aspects, campus life, co-curricular aspects and extra-curricular activities. The parents' feedback was excellent on all the aspects of the education and suggested for full day college life.

**34. Health services:**

Regular health check up is conducted for the first year students. For immediate and major health attention, the students are sent to St. Ann's Hospital, which is in the reachable distance and accommodates our students in a special ward.

**35. Performance in Sports Activities:**

The Department of Physical Education conducted selection trials to form College teams in Football, Cricket, Basketball, Hockey, Soft Ball, Kabbadi, Swimming, Athletics, Table Tennis, Chess and Shuttle Badminton from 02.07.2007 to 05.08.2007. The department has fielded ten teams in the Acharya Nagarjuna University inter-collegiate tournaments. However, the Intermediate teams could not be fielded for inter-collegiate tournaments as the tournaments were held very late in the last of January 2008.

**Organization:** The Department conducted the Acharya Nagarjuna University inter-collegiate North Zone Cricket tournament (October 22nd to November 15th, 2007) for the year 2007-2008. The Department continues to organize intra-mural tournaments separately for the Intermediate, Degree and P.G. sections on departmental basis, which encouraged better and mass participation of students in sports and games. This year, the intra-murals for girls were held department-wise. The department shall continue the same the next year and one step forward, we promise to conduct all matches on league basis and even for teaching and non-teaching staff, we plan to conduct sports and games on departmental basis for greater participation.

**ACHIEVEMENTS**

**TABLE TENNIS.** Our College Team won the 2nd place in the Inter-Collegiate tournament held at KLC College of Engineering, Vaddeswaram, on 29th and 30th October 2007. Congratulations to our Table Tennis team viz. Keshav of III year, Michael (DZ 15) of III year, Chaitanya, (NO 85) of II year, Renga (DEP 49), Mouna of I year.

**BASKET BALL** Our Basketball team won the 2nd position in the Inter-Collegiate tournament held at JKC College, Guntur, from 29th November to 1st December 2007. Congratulations to the team which improved its position from third to second compared to last year. The team consists of Tenzin Phentok, III year, Moana, I Year, Paraben Bhargyal, I year, Sonan Topgyal, Tenzin Tsering, III year, Tenzin Khendup, III year, Y Sandeep, II year, Prasad, II year, Vijay, I year, Sunan, I year, Marcel, I year, Pradeep, III year.

**FOOT BALL:** I am happy to place on record, since the inception of the University, in a span of 29 years our Foot Ball Team has won the trophy for 24 years and was the runner up for 2 years. Hats Off to ALC Foot Ball Team, which won the trophy this year also, unbeaten for the last fourteen years in succession. A word of appreciation for our Stars namely Mr.Renga (DEP 49), the Captain of the Team, Diren Chauhan (II MBA), Michael (DZ 15), Sandeep

(NGH 22), Chimmi (DGH 09), Ryata (NP 51), Suan (NGH 28), Lal (NEH 23), Thupten (NO 73), Uttchrist (DEP 37), Sonam (NO 71), Thang (II B.A.), Sang (AEH 24), Hau (AEH 22), Dsang, Jeevan, Nordon, Tspheh, Wangal. I wholeheartedly congratulate the captain and the team for keeping up the laurels of Loyola even this year and hope they would continue year after year.

**HOCKEY:** ALC Hockey Team won the second position in the inter-collegiate tournament. Congratulations to the Hockey Team: Lalith (NGH 19), the Captain of the Team, Asutosh Toppo (DGH 16), Kalyan Panna (NO 78), Pradeep (DEH 13), Pradeep Toppo (DGH 16), Sandeep (NGH 22), Karl Nazareth (I MBA), Purty (NO 76), Pradeep Horo, III year, Nitin, I year.

**LAWN TENNIS:** Our Lawn Tennis Team won the second position beating KL College of Engg. 3-2. Congrats to the team members Sivarama Krishna (DSC 31) and Gopala Krishna (DET 06) of III year.

**GYMNASTICS:** After a gap of 14 years Sivarama Krishna (DSC 31) won 2 silver and 3 bronze at the Acharya Nagarjuna University inter-collegiate Gymnastic championship. Silver in horizontal bar and roman rings and bronze in parallel bar, vaulting horse and pommel horse. Congrats to Mr.Sivaram on being selected for all India University championship held at Gwalior.

**BODY BUILDING:** Farren Antony Satur (AMBA 38), I year M.B.A. secured silver medal in the Acharya Nagarjuna University inter-collegiate BodyBuilding championship.

**SWIMMING:** Gopala Krishna (DET 06) secured one silver in the 1500 mts free style in the Acharya Nagarjuna University inter-collegiate Swimming championship. Congratulations to Gopala Krishna.

**CRICKET:** Congratulations to the Cricket team which won the North Zone Cricket Championship for the first time after nearly fifteen years. Congrats to the team captain Vivek of III year, RLV Prasad, III year, Shyam, II year, Rajesh, II year, Vinay, II year, Vinesh, II year, Rajendra, II year, Imran, I year, Irfan, I year, Santosh, I year, Joseph, I year, Ramakrishna, III year, Vidyasagar, I year.

#### **National Level Participation**

V.Srinivas Gopal, II inter, participated in the junior nationals in Hockey held at Chennai from 25th to 29th November 2007. Venkatesh, I Inter, represented Andhra Pradesh in Judo at the nationals held at Cochin. S Venkatesh and Rajesh of I Intermediate are winners in the AP State Judo Championship held at Warangal from 7th to 10th September 2007. D.Vidya Sagar Reddy of I year Degree represented India in Cricket in the Indo Nepal Cricket Test match held at Khatmandu from 5th to 8th September 2007 and secured first position. He also represented Andhra Pradesh state in the senior nationals federation cup championship held at Rajasthan from 12th to 15th November 2007 and secured first position. Vidya Sagar Reddy represented India in the 20-20 tennis ball cricket tournament in Nepal from 5th to 9th January 2007 and secured first place.

**University Representation:** Sixteen of our students have represented Acharya Nagarjuna University in the South Zone and All India Inter University

**Student achievements and awards:**

**A.Surendranath (DEP-01), M.Sitaram (DEC-18) and M.Jeevan Kumar (NEC-07)** won the First prize in State Level Quiz conducted by the department on 4th January, 2008

**M.L.Ayyappa (DEP-15), Venugopal (DEP-24), R.Mahendra Kumar (DEP-27) and Ch.Pramod (DEP-29)** won the first prize in Science Exhibition held at SDMS Mahila Kalsala on 30th Nov 2007. They also won a prize in the Loyola College Science Exhibition on **1st and 2nd Feb, 2008** for their group project “Tele Remote Control” (“HomeAppliance Control using TELEPHONE”)

**B.S.K Chaitanya (DEP-31) and A.Sridevi (DEC-30)** represented the in Uttaranchal & Ranchi for National Tribal Convention on Dec. 2007.

**P. Benyameen (DEP-48)** served as Loyola College Asst Cultural Co-ordinator for the Academic Year 2007-08. He directed the skit performed in Spoorthi celebrations (2007-08) in Andhra Loyola College and won 3rd prize. He got 1<sup>st</sup> prize in solo and group singing conducted by Sumadhura Kalanikethan in Thummalapalli kalakshethram. He got 1st prize in solo and group singing competition in spoorthi celebrations (2007-08) in Andhra Loyola College. He got 1st prize in group singing and 2nd prize in solo singing competitions conducted in ST.Thereasa Degree College (autonomous), Eluru. He got 2nd prize in group & solo singing competitions conducted in Siddhardha Mahila Kalasala, Vijayawada.

**B. Simon Wesley (DEP-45)** served as State Executive Committee member in AICUF (ALL INDIA CATHOLIC UNIVERSITY FEDERATION)

**N.Srinath (DEC-29)** wrote many articles to “**The Collegian**” in “**The Hindu**” news paper.

**Renga (DEP-49)** is the ALC Football team Captain and is a member of the team that won Acharya Nagarjuna Inter Collegiate Football Tournament for the last three years. He represents Acharya Nagarjuna University in the South zone football tournament held at Chidambaram, Tamil Nadu in the month of November 2007. He got 2nd prize in Table tennis and 2<sup>nd</sup> prize in shuttle in ALC Intramural sports. **Uttkrist (DEP-37)** is also the member of ALC Football team which wins Acharya Nagarjuna Inter Collegiate Football Tournament for the last three years. He got 2nd prize in Table tennis in ALC Intramural sports.

**P.D.J.P Vidya Sagar Reddy (AEC-26)** got the best batsman award in 3 nations Cricket cup at Katmandu on July 28th 2007. He also played super cricket INDO-ENGLAND CUP in England on February 2008. **V.Suresh (DEC-15)** is the Captain for Electronics Cricket Team and won the Trophy LED cup-2007

**A.Venkatanaidu (AEC-28)** was selected as a Radio Jockey in **93.5.S.F.M.**



### **Activities of the Guidance and Counseling unit:**

The Guidance and Counselling Cell established in the college is very active in carrying out various activities under its domain.

### **Placement services provided to students:**

#### **Placement of Degree Students 2007-08**

This academic year records an unprecedented demand for the degree students by a wide range of IT, BPO and Manufacturing Companies for recruitment. Due to the large number of companies desiring to recruit our students, we had to limit the number and permit only a few prestigious companies. The companies that came for the on campus and off campus placements are: GENPACT, FIRST SOURCE, WIPRO, INFOSYS, SYNTEL, SATYAM, TCS, THERMAX, ITC-BHADRACHALAM, 24/7 COMPANY, IMS, etc. Our college has organized and conducted a mega event of campus recruitment for Satyam Computer Services Ltd. Hyderabad on 13th and 14th November 2007. Candidates from 48 NAAC accredited colleges from four University areas spread over 7 districts participated. In this event, 58 students from 17 colleges found placement in Satyam as Programmer Trainees.

<b>No.</b>	<b>Name of the Company</b>	<b>Nature of the Company</b>	<b>No. of Students placed</b>
1	INFOSYS BPO	Software	42
2	GENPACT BPO		28
3	SATYAM	Software	07
4	FIRST SOURCE BPO		05
5	SYNTEL	Software	09
6	TCS	Software	02
7	WIPRO	Software	04
8	THERMAX	Manufacturing	01
9	IMS LEARNING SYSTEMS	Career Development	02
10	24/7 COMPANY BPO		02
11	ITC, Bhadrachalam	Paper Manufacturing	03
<b>Total No. of Placements</b>			<b>105</b>

The Jawahar Knowledge Centre (JKC), an initiative of the State Government and monitored by the Commissioner of Collegiate Education, started functioning in our college. It is a boon to the degree students in imparting training and providing placement in a number of IT and Non-IT companies. Dr.G.Venkateswara Rao, Reader in Physics is the Coordinator and Mr.B. Srihari Rao is the English Language Trainer. On the degree side, the placements were looked after by Mr. P. J. Kumar, Placement Officer.

### **PLACEMENT OF POST GRADUATE STUDENTS**

#### **PLACEMENT RECORD OF FIRST BATCH OF M.SC. PHYSICS – 2005-2007**

Out of 24 students of the first batch of M.Sc. Physics, 96% have been placed in various educational, research and private organizations. The details available of a few students are as follows:

<b>No.</b>	<b>Student Name</b>	<b>Institution Placed</b>
1	U.Uma Maheswari	Project Fellow at ALC
2	Kalpana	Lecturer, Montessori Mahila Kalasala, Vja.
3	Lakshman	Teacher, Ravindra Bharati School, Vja.
4	Bhrama	Lecturer, Vuyyur Degree College, Vuyyur
5	Jyothi	SRR College, Vja.
6	Chaitanya	BPO Centre, Chennai
7	Bindu	Lecturer, Chaitanya Junior College, Hyd.
8	Mahender	Narayana Junior College, Hyd.
9	Thambi Babu	HR Executive, HDFC Bank, Machilipatnam

### **PLACEMENT RECORD OF M.B.A.**

Six students of the II MBA programme were selected for the placement by Deloitte, an MNC firm in financial services based at Hyderabad. Mr.Harish, HRD coordinated the placement effort of the company at our campus held in September,2007. Ten students were selected for placement as Relationship Managers by Kotak Securities Limited, a company in the field of financial services. Mr.Pravin, State Head, Insurance, of the company conducted the placement proceedings. Reliance Money has recruited one student at Vignan College, Guntur and Shri Ram Insurance has selected 5 students at the Acharya Nagarjuna University, Guntur.

### **PLACEMENT OF M.C.A. STUDENTS**

**Achievements:** Attracting popular companies for placement from last five years. Consistently 50% of the students of MCA dept were placed in different IT industries. This year Placement cell of MCA is collaborated and worked with other IRD departments of Institutions, IT Industries for conducting placements.

**List of companies, the students gone for placement from Last five years.** Syntel software solutions, Accenture software services ltd., Convergys software services ltd., Ageil software solutions, Efftronics Pvt Ltd, Satyam computers Pvt Ltd, Winway software solutions, Visual Soft technologies, Polaris software Ltd, Maveric Systems, Dhana Lakshmi Bank, Visual Soft Technologies, Neon Technologies, Karur Vysya Bank Ltd, Asian Paints Ltd.

New companies offered in this academic year 2007-08. Regional Software solutions, Gayathri Technologies, Global IT solutions, Sapiient Technologies Pvt Ltd, Temenos India Ltd.

### **Total number of students placed in the year 2004**

<b>S.No.</b>	<b>Name of Industry / Company</b>	<b>No. of students placed</b>
--------------	-----------------------------------	-------------------------------

1	Karur Vysya bank	2
2	Polaris software Ltd	1
3	Asian Paints Ltd	2

**Total number of students placed in the year 2005**

1	Visual Soft Technologies	12
2	Neon Technologies	1
3	Satyam Computer Pvt Ltd	2
4	Maveric Systems	4

**Total number of students placed in the year 2006**

1	Visual Soft Technologies	20
2	Win Way Technologies	5
3	Satyam Computer Pvt Ltd	2
4	Maveric Systems	5
5	Polaris Software Ltd	4
6	Dhana Lakshmi Bank	2
7	Pramati Technologies	1

**Total number of students placed in the year 2007**

1	Syntel Software Solutions	4
2	Accenture Software Services	5
3	Convergys Software Services	5
4	Ageil Software Solutions	3
5	Efftronics Pvt Ltd	4

**Total numbers of students that are qualified and waiting for confirmation for 2008 batch**

1	Tata Consultancy Services	4
2	Syntel Software Solutions	1
3	Convergys Software Services	Result to be announced
4	Sapient Corporation	1
5	Temenos India Ltd	Results to be announced

**36. Development programmes for non-teaching staff:**

The Non-Teaching Staff was trained on regular basis by the senior most staff as and when the need arose on various concerns related to their functioning to increase their efficiency and effectiveness.

**37. Healthy practices of the institution**

The college not only promotes academic excellence but also the holistic formation of students. Therefore, it not only keeps its focus on the curriculum, but also on the co-

curricular and extra-curricular activities. With this objective it follows a number of healthy practices a few of which are enlisted as below:

**Academic activities:**

- The college brings out a handbook regularly with academic calendar and the general information about the admission, exams, discipline, staff, committees, etc.
- The college celebrates every year college day and sports day to encourage the spirit of creativity and academic & cultural excellence among the students and the staff.
- The college celebrates freshers' day and valedictory day.
- Career guidance to students is imparted to the students on a regular basis, particularly this year through the career guidance and counseling cell.
- A Mentoring system is being reflected to introduce at full length in the next year.
- Two days of prayer service cum retreat is arranged for the catholic students and the Christian students.

**Value education of the students:**

- Value education is an integral part of the core-curriculum. It is imparted through a syllabus approved by the Board of Studies and the Academic Council. A pass in this course is obligatory for award of degree.
- Apart from this course on Value Education, all the first year students have a compulsory paper on Indian Heritage and Culture, which exposes them to the rich and varied cultural traditions of our country.
- Similarly, all the second year students have a compulsory paper on Science and Civilization. It enables them to remain more humane and civilised citizens of the country in the midst of present day rapid technological advances which focus more on machine than on man.

**Inculcating civic responsibilities among the students:**

- To inculcate civic responsibilities among the students, the college conducts an annual rally with specific themes. The recent ones being Sadhbhavana Rally for religious harmony, Solidarity Rally for expressing solidarity with Armed forces of the country and Loyola Run to inculcate traffic sense. The above rallies not only remind the students of their civic responsibilities but also infuse a civic sense among the public.
- Apart from these rallies, the cadets of NCC and the volunteers of NSS regularly participate in law and order arrangements for public functions and regulation of traffic at important road junctions, which in turn inculcate in them a civic sense.

**All-round development of the students:**

- Co-curricular activities play an important role on the campus. The individual departmental associations organise workshops, seminars, and group discussions. These promote among students self-reliance and an ability to work with others as members of a team.
- The physical well being of the students is also taken care of through sports and games. Loyola could boast of a number of playing fields and sports facilities.
- The college also encourages an active participation of students in various cultural activities. Annual cultural festivals such as Sphoorthi were organised to bring out the hidden talents of students in drama, art and music.
- The college considers inculcation of proper values as an integral part of the student's personality development. Apart from the course on Value Education, the very ethos of the college enables students to imbibe the values of discipline, hard work, cooperation and team spirit, tolerance and communal harmony.
- The college also believes that faith formation is essential for the integral formation of students. Apart from the religious instruction, discourses by various religious leaders, and celebration of common religious and national festivals promote the faith formation of students. "To be rooted in one's own faith and yet remain open to other faiths" is an important ideal of the college, which is trying to foster inter-religious understanding and communal harmony among the students. The daily schedule starts by all means with a short prayer.
- Compassionate concern for the weak and marginalised is an essential part of the overall development of the students. Hence students are engaged in various out-reach programmes and actively participate in the leadership programmes conducted by AICUF with this specific objective in view.

So a student goes out of the institution with a sense of self-reliance, discipline and hard work and becomes not only self-oriented but also society oriented.

### **38. Linkages developed with National/International, academic/research bodies.**

The college continues to strengthen the association with the following national and international academic / research bodies:

- Research: M O U has been signed between Andhra Loyola College and Entomology Research Institute, Chennai, between Andhra Loyola College and Loyola Academy , Secunderabad, between Andhra Loyola College and Loyola Integral Tribal Developmental Service , Katukapalli, Bhadrachalam/
- AIACHE (All India Association for Christian Higher Education)
- Xavier Board of Higher Education
- AIJUC (All India Jesuit University Colleges)
- JEA (Jesuit Educational Association)

- ‘Jesuits in Science’, an international organisation for the promotion of research among Jesuit scientists.

The college every year sponsors faculty members to the various training programmes and workshops organised by the above organisations.

**39. Any other relevant information the institution wishes to add:**

Andhra Loyola College has been equipped by an inter-disciplinary research laboratory. The Language Lab has been established and is being instrumental in training students in language proficiency. In order to extend multiple services to students, a number of facilities are being built or modified. Monitoring system to guide and counsel the students has been introduced in the present year is appreciated a lot and felt as an essential parameter in the students’ services. A new project – Establishment of Engineering College has been completed in the same campus.

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

In the next academic year, the areas that need a special focus are:

- To introduce classes on Soft Skills for one semester for the first year students.
- To introduce one more section in Visual communications and B.Com with Computers
- To establish a girls hostel in the campus itself.
- To introduce diploma courses in computer for the Mathematics, Physics and Chemistry main students.
- To regularize the publications of the campus news letter.
- To offer the biotechnology skills for all the bioscience students.
- To adopt a specific area for all our extension activities.
- Continuing and recommitting to the cause of the education of the students from the marginalized and minority communities.
- 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.