

ANDHRA LOYOLA COLLEGE (AUTONOMOUS)
A College accredited by NAAC and a College with Potential for Excellence



ANNUAL QUALITY ASSURANCE REPORT
2006 -2007

INTERNAL QUALITY ASSURANCE CELL (IQAC)
ANDHRA LOYOLA COLLEGE (AUTONOMOUS)
VIJAYAWADA – 520 008
ANDHRA PRADESH

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

Year of Report: 2006 - 07

Part A:

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year.

1. To continue the **Choice Based-Credit System** for the second year curriculum too.
2. To introduce **Environmental Education** as a compulsory foundation course in the fourth semester.
3. To continue the **remedial coaching** for the students from the SC and ST communities.
4. Implementation of **minor research projects**.
5. To further the **scientific research temper** in the College through a focused way.
6. To strengthen the **interdisciplinary laboratory** with new instruments.
7. To introduce **Course Evaluation** specifically for the subject-based electives.

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 most congenial atmosphere for the holistic development of all deserving students, irrespective of their caste and creed, with a preferential option for the poor, the underprivileged and Catholic Christian minority students. The college strives to achieve the Jesuit educational goal of "**forming men and women for others with competence, conscience and compassionate commitment.**"

In order to achieve the set objectives and goals, the College follows a multi-dimensional approach through:

Competence:

- To enhance the academic excellence of the students the **Choice-Based Credit System** was adopted in the academic year 2005 – 2006. Review of the implementation of the programme and subsequent continuation of the programme for the second year was done.
- To enhance the **technical competence** of the students, **knowledge-based** and **skill-based electives** are introduced under the subject electives.

- To enhance the competence of the students the curriculum is modified through **regular Board of Studies** so as to make them, more socially relevant, regionally competent with global perspectives.
- Introduction of a multidisciplinary programme at UG level with Biotechnology, Botany and Chemistry combination, to provide more of technical competence to the students so as to enable them to secure gainful employment.

Conscience:

- The college not only focuses on academic excellence and technical competence as mentioned above, but also promotes **human excellence**, which consists of **value formation (Conscience)** and compassionate concern, chiefly for the weak and the marginalized.
- The **Value Education Course** is updated keeping through syllabus up-gradation and revision.
- To promote the **faith formation** of all the students through joint religious celebrations, common prayer service and common retreats and recollections.

Compassionate Commitment:

- The college wants its learners not to be merely inward looking but to reach out to the society. Hence it tries to **inculcate** among students social concern and **commitment**, which will enable them to take public action on behalf of the poor later on in their different careers.
- This concern for the society is promoted through various **extension services** and **outreach programmes**.

Along its steep climb towards excellence, the college does meet with hurdles and obstacles from within and without. Nevertheless, in keeping with the Jesuit charism of '**Magis**' - "**Ever Greater**", the College always strives to do things in an ever better way. This spirit is reflected in the motto of the Jesuit Order: **AMDG (Ad Majorem Dei Gloriam)** – "**for the greater glory of God**".

2. New academic programmes initiated:

Rising high to the demands of the industry and research through higher education, the College has expanded its branches in the field of Biotechnology by adding another section in the under-graduation with **Biotechnology, Botany and Chemistry** combination and a new post graduate programme - **M.Sc Biotechnology**. Accordingly, the biotechnology and the interdisciplinary labs have been given the topmost priority in allotting funds to equip these with the latest research equipments available in the present times.

3. Innovations in curricular design and transaction:

The College has introduced the Choice-Based Credit System (CBCS) in 2005-06 and was strengthened in 2006-07. For the II year students, **fifteen general electives** are being offered both to Science and Arts students. 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	Botany	Bio-commerce
4	Zoology	Pharmaceutical Drug Marketing
5	Micro-biology	Food Technology
6	Computer Science	“C” Language
7	Electronics	Basics of Electronics and Its Applications
8	Maths	Maths for Competitive Exams
9	Statistics	Bio-Statistics
10	English	Spoken English
11	Telugu	Telugu Journalism
12	Commerce	Fundamentals of Financial Accounting
13	History	Travel & Tourism Management
14	Politics	Human Rights
15	Economics	Quantitative Techniques

Apart from the general electives, the departments have also modified the regular curriculum with the following changes:

Science Departments:

Department of Zoology: It has introduced Developmental Biology and Animal Physiology for the III year. Clinical Biology and Social Medicine and Pharmaceutical Drug Marketing have been introduced for the II year.

Department of Microbiology: It has introduced Food Processing Technology, Medical Lab Technology and Clinical Microbiology for III year.

Department of Biotechnology: It has introduced Cell Biology, Genetics, Biomolecules and Biochemical Techniques in the first year itself.

Department of Visual Communications: It has introduced two electronic papers in Sound Engineering. Digital television production, Digital Editing and Post production were offered as II year subjects.

Department of Mathematics: It has introduced Elementary Number theory to make the II year students understand Group Theory. A chapter on Uniform Convergence was added to Real Analysis.

Department of Physics: Based on the recommendations of various bodies, it has introduced two major papers known as Thermodynamics and Optics for II year.

Department of Science, Civilization and Environment: It has introduced course on Environmental Education for all the II year.

Arts Departments:

Department of English: It has introduced a general elective titled, “A Course in Spoken English,” for all the students. It also offers two subjective electives called ‘Indian writing in English’ and ‘Fiction and American Drama’ and skill based electives: “Journalism” and “Communicative English” for the III year English Literature students.

Department of Hindi: It has introduced Spoken Hindi as a general elective to be taught to the non-Hindi students.

Department of Telugu: It has come forward to offer Telugu Journalism as a special certificate course meant for the all the students in general.

Department of History: It has introduced a certificate course on “Travel and Tourism”. It has upgraded the syllabus by introducing new chapters on the History of Modern USA, Environmental History of India to the III yr BA students. The Dept of Heritage & Culture included a chapter on “Social Movements led by Dr. B.R. Ambedkar and Jyothi Phule. Another new chapter on “Revolutionary Movements such as Peoples’ Movement in Telengana, Razakar Movements, Visalandhra Movement, Integration of Nizam State into Indian Union , Formation of the State of A.P. for III year students.

Department of Ethics & Value Education: For all the arts and science students it has introduced bioethics in addition to human right studies.

Department of Economics: It has introduced Quantitative techniques as a general certificate course. It has carried out substantial changes in the curriculum of all three years. A few topics of national importance have been added to the Paper on Rural Economics. Field tour has been introduced to gain applied knowledge and practical experience.

Department of Commerce: It is offering “E-Commerce” and “Tally Practical” for all the commerce students.

4. Inter-disciplinary programmes started:

The new course related to Biotechnology is intertwined with the subjects of Botany and Chemistry.

5. Examination reforms implemented:

As part of the examination reforms, many measures have been introduced.

- Credits are given for the Certificate Courses that have been introduced as a part of CBCS.
- Credits are awarded for the Foundation Courses, like, NCC, NSS, ALERT, Sports and Games, bringing them into the curriculum
- Evaluation of exams has been made transparent by posting the results on the college web site.
- Grievances Redressal Cell is formalized to attend to the students’ problems related to Internal Assessment.

- Group Projects with Viva Voce are undertaken by the Final Year students to give the degree students a glimpse of the research arena, are awarded marks and grades.
- Oral exams are conducted for the visually challenged students.
- On line exams are conducted for B. Com students on “Tally” Paper.

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

Nil

7. Initiative towards faculty development programme:

In order to keep pace with the rapid changes in the field of higher education, the faculty is motivated to update knowledge and to acquire latest insights of their field of study. In addition to the regular teaching assignment, the faculty is involved in continuous up gradation of their knowledge through various programmes such as Ph. D., M. Phil., Refresher Courses and Training Programmes.

I. Ph. D/M.Phil:

A. Ph. D awarded:

Ms.N.Ajeetha, Department of Physics, has been awarded the Ph.D. degree by Acharya Nagarjuna University for her thesis on Liquid Crystals.

B. Submission of Ph. D. Thesis:

Mr. N.A.Francis Xavier, Lecturer in Commerce and Mr. G. Sahaya Baskaran, Lecturer in Physics have successfully submitted their Ph.D. thesis under the Faculty Improvement Programme of the University Grants Commission.

Mr.M.Venkateswara Rao, Head, Department of Chemistry, submitted synopsis of his Ph.D thesis on 22nd December 2006 to National Institute of Technology, Warangal on ‘Corrosion inhibitors’.

C. Pursuing Ph. D. under Faculty Improvement Programme (FIP):

Rev.Fr.P.Antony, Mr. G. M. Srirangam, Mrs. T. Rose Mary, Mr. G. Murali Krishna and Mr. S. Ananth are pursuing Ph. D. under F.I.P.

D. M. Phil awarded /registered:

Mr.CH.Visweswara Rao, and Mr.CH Jayapal, P.G. Department of M.Sc. Electronics, have been awarded the M.Phil degree during the current academic year.

Mr. B. John has registered for M.Phil in Zoology at Acharya Nagarjuna University.

II. Research Publications:

Fr.Dr.S.Emmanuel, S.J., Principal, published a research paper on Pharmacology in an International Journal called Fitoterapia in December 2006. Besides this he has co-authored two more research papers with Dr. K. Sri Rama Murthy, Head, P.G. Dept. of Botany.

Fr. Dr. S. Emmanuel SJ and Dr. J. Chandra Sekhar Rao have published seven and thirteen research papers respectively.

Dr.K.Sri Rama Murthy, Head, P.G. Dept. of Botany, published eight research papers on plant tissue culture, pharmacology and pure botany research in reputed journals.

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.

III. 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.

S. No.	Name of the Research Supervisor	Subject	Guidance For	
			Ph. D.	M. Phil.
1	Rev Fr.Dr.S.Emmanuel, S.J.	Botany	2	17
2	Dr.J Chandra Sekhar Rao	Botany	3	14
3	Dr. K. Srirama Murthy	Botany		6
4	Dr.G.Sambasiva Rao	Telugu		11
5	Dr.Ch.Sreeramachandra Murthy	Telugu		7
6	Dr. Durga P. Ojha	Physics	2	7
7	Dr. G. Srinivasa Rao	Physics		8
8	Dr P. Ramanujam	English	2	3

IV. Major Research Projects:

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 the 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 has been awarded a Major Research Project of Rs.9.00 lakhs sanctioned by the UGC for his research study titled, “Theoretical Studies on Liquid Crystals,” for a period of three years (2007-10).

Dr. K. Sri Rama Murthy, P.G. Department of Botany, has completed a major research project titled “*Domestication of Wild Relatives of Cultivated Legumes for Food and Agriculture*.” This was sponsored by DST under the Fast Track Young Scientist Scheme. DST- (Rs.10, 92,000)

Dr. K. Sri Rama Murthy, Micropropagation and Bio prospecting of RED listed potential Medicinal Asclepiadaceous Members – *Ceropegia spiralis* and *C.pusilla* (CSIR)

V. Minor Research Projects

Fr.Dr.S.Emmanuel, S.J. and Dr.J Chandra Sekhar Rao of the Department of Botany, Dr.N.V. Ramana Murthy, Reader in Mathematics, Dr.N.Srinivasa Rao, Lecturer in Statistics, Dr.G.Sambasiva Rao and Dr.CH Sreeramachandra Murthy of the Telugu department and Dr.G.Subrahmanya Sastry, Reader in Chemistry, have undertaken minor research projects from the University Grants Commission which were completed in 2006-07.

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

Dr.N.V.Ramanamurthy has been involved in a UGC minor research project titled “Neat-injective envelopes of commutative rings” during the period April’05 to March’07.

Dr.CH.Sreeramachandra Murthy is engaged in the UGC –sponsored minor research project on “Post independence – the Art of Avadhanam”.

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

S.No	Name of the lecturer	Title of the minor research project	Year
1	Fr.Dr.S.Emmanuel.sj.,	Micropropagation of <i>Syzygium cumini</i> and callus induction for the enhancement of secondary metabolites	2005-07
2	Dr.J.Chandrasekhara Rao	Biological treatment of synthetic dye water and industrial waste containing Azodye compound	2005-07
3	Dr.G.Sambasiva Rao	National integration in modern Telugu poetry	2005-07
4	Dr.N.V.Ramana Murthy	Neat- injective Envelopes of commutative Rings	2005-07
5	Dr.Nunna Srinivasa Rao	Performance of Linear Classifier in the presence of Correlation in Uncompleted pattern recognition	2005-07
6	Dr.Ch.Sreerama Chandra Murthy	Post independence of art of Avadhanam in Andhra Pradesh	2005-07
		Title of the Major research project	
1	Dr.K. Sri Rama Murthy	Domestication of Wild relatives of cultivated legumes for future food and agriculture	2004-06
	Dr. K. Sri Rama Murthy	Micropropagation and Bio prospecting of to RED listed potential Medicinal Asclepiadaceous Members – <i>Ceropegia spiralis</i> and <i>C.pusilla</i> (CSIR)	2007-10
2	Dr. D.P.Ojha	Study of Structure Liquid Crystallinity 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

VI. Refresher Courses:

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

Mr. K.V.Vijaya Babu, Lecturer in Political Science & Dean of Student Activities, attended the 33rd Senior Division Refresher Course from 8th Jan-2nd February 2007 at the Air Force Station, Tambaram, Chennai. He acquired the eligibility to get promoted to the rank of Flight Lieutenant soon.

Mr.N.A.Francis Xavier, Lecturer in Commerce, attended a three-week Refresher Course in Management from 6th – 28th December 2006 at Academic Staff College, Osmania University, Hyderabad

Mr.B.Syam Sundar, Lecturer in Commerce, attended a three-week Refresher Course in Information Technology (Computer Applications) from 20th Nov – 9th Dec 2006 at Academic Staff College, Sri Venkateswara University, Tirupati.

Mr. C. Ravindra Raju, Lecturer in History attended a Refresher Courses in Information Technology from 20th November to 9th December 2006 at SV University, Tirupati.

Sri V. Deva Sahayam, Lecturer in Physics, attended an Orientation Course from 27th Nov to 24th Dec 2006 conducted by Academic Staff College, Andhra University, Waltair.

Sri. P.Srinivasa Sastry and Sri. PVS Sai Ram, Lecturers in Physics, have attended an Orientation Course in Feb 2007 at Academic Staff College, University of Hyderabad.

Sri. T. Sri Kumar, Lecturer in Physics, has participated in an Orientation Course in Feb 2nd 2007 at Academic Staff College, Osmania University, Hyderabad.

Sri K.T.S.S.Raju, Lecturer in Chemistry, attended a Refresher Course in Environmental Studies, from 20th July – 10th Aug, 2006 at Academic Staff College, Osmania University, Hyderabad.

Dr.G A Prasad Rao, Lecturer in Library Science, attended a three-week Refresher Course in Management in Sep 2006 at Academic Staff College, Andhra University, Visakhapatnam

Mrs.B.Siva Kumari, Lecturer in Botany and NSS Programme Officer, attended a three-day Refresher Course on STOP-AIDS during 14th-16th October 2006 at Acharya Nagarjuna University.

Sri A Shou Reddy, Lecturer in Mathematics, attended a three-week Refresher Course in Information Technology from 20.11.2006 to 09.12.2006 at Academic Staff College, Sri Venkateswara University, Tirupati

Sri Ch.Ravindra Raju, Lecturer in History, attended a three-week Refresher Course in Information Technology from 20th Nov – 9th Dec 6 at Academic Staff College, Sri Venkateswara University, Tirupati

Sri B.Syam Sundar, Lecturer in Commerce, attended a three-week Refresher Course in Information Technology from 20th Nov – 9th Dec 2006 at Academic Staff College, Sri Venkateswara University, Tirupati.

Sri P.V.S.Sai Ram and Sri P.Srinivasa Sastry, Lecturers in Physics, attended the Orientation Course from 1st – 28th Feb 2007 at Academic Staff College, University of Hyderabad, Hyderabad.

Sri V.Devasahayam, Lecturer in Physics, attended the Orientation Course at Andhra University, Visakhapatnam, in Nov 2006.

Sri V Devasahayam, Lecturer in Physics, attended the *Orientation Course* at Andhra University, Visakhapatnam, in Nov 2006

Sri P.V.S.Sai Ram, Lecturer in Physics, attended the Orientation Course from 01.02.2007 to 28.02.2007 at Academic Staff College, University of Hyderabad, Hyderabad

Sri P.Srinivasa Sastry, Lecturer in Physics, attended the Orientation Course from 01.02.2007 to 28.02.2007 at Academic Staff College, University of Hyderabad, Hyderabad

VII. Training programmes:

Mrs.S.Baby Rani, Lecturer in Economics, attended a two-day training programme on *Colleges Talk AIDS Programme 2006-07* at SRR & CVR Govt. Degree, College, Vijayawada, from 6th – 7th Dec 2006.

Sri R Vijaya Kumar, Lecturer in English, attended a two-day training programme on *Colleges Talk AIDS Programme 2006-07* SRR & CVR Govt. Degree, College, Vijayawada, during 18th & 19th Oct 2006.

Mrs.B.Siva Kumari, Lecturer in Botany, attended a two-day SRPs training programme on *Colleges Talk AIDS Programme 2006-07* at SRR & CVR Govt. Degree, College, Vijayawada, during 18th & 19th Oct 2006.

Sri R Vijaya Kumar, Lecturer in English, attended a two-day training programme on *Colleges Talk AIDS Programme 2006-07* at SRR & CVR Govt. Degree, College, Vijayawada, from 06.12.2006 to 07.12.2006

Sri B John, Programme Officer, NSS Unit II, attended the 49th Refresher Course from 06.02.2007 to 10.02.2007 at Acharya Nagarjuna University, Nagarjuna Nagar.

8. Total number of seminars/workshops conducted:

The departments of the college have organized and conducted a total of 45 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:

S. No.	Dept.	Date	Conducted	Theme
1	Botany & Zoology	11 th to 12 th Aug, 2006	National Symposium	Conservation of Biodiversity and Application of Biotechnology
2	Chemistry	16 th & 17 th Sep, 2006	State Level Seminar	Reaction Mechanism in the Synthesis of Organic Compounds
3	Chemistry	18 th & 19 th Oct, 2006	State level Seminar	Recent trends in Chemical Sciences
4	Commerce	September, 2006	Guest Lecture	Recent trends in insurance industry
5	Economics	10 th July, 2007	Seminar	Growth of Population – Women's Progress
6	Electronics	11 th Sep, 2006	Seminar	Microwave maintenance
7	Electronics	18 th July, 2006	Seminar	Micro Controllers
8	Electronics	27 th July, 2006	Seminar	EMBEDDED System
9	English	Sep, 2006	Seminar	Career Guidance and Development
10	Hindi	September, 2006	Guest lecture	<i>Hindi Day</i>
11	Maths	18 th Aug, 2006	Guest lecture	<i>Research Methodology</i>
12	Maths		Guest lecture	Emotional Intelligence
13	Maths	29 th and 30 th Nov, 2006	Inter-collegiate seminar	Applications of Mathematics
14	Maths	29 th & 30 th Nov, 2006	national level students' seminar	
15	Physics	5 th to 10 th Jan, 2007	State level intercollegiate student seminar	Applications of Physics in Medicine
16	Physics	6 th -10 th Nov, 2006	Workshop	Observations and experimental skills in Science
17	Political Science	30 th Aug, 2006	Guest Lecture	War and Human Progress

Attended Workshops/Seminars & Presented Papers:

Dr.P.Ramanujam, Reader in English, made a plenary presentation at the National Seminar on “The Dialectics and the Dialogics of Post colonial Comparatives and Translations”, organized by Acharya Nagarjuna University from 30th Oct – 1st Nov 2006. He made two plenary presentations at the UGC-sponsored National Seminars on “Communicative Language Teaching”, organized by SVRM College, Nagaram, from 22nd to 23rd January 2007. Besides, he has acted as a Resource Person at three seminars, including our own seminar on “Quality Assurance”, delivered four Guest Lectures (including a radio talk on “The Language of e-mail and SMS”), and conducted four workshops on different aspects of ELT (English Language Teaching).

Dr.J Chandrasekhar Rao, H.O.D. Botany, attended three conferences and submitted three research papers.

Dr.Durga P. Ohja attended a National Conference on Photonics for Advanced Technology during February 22-24, 2007 and presented a paper on “Non-Linearity in Liquid Crystals”, P.R. Institute of Science & Technology, Vallam, Thanjavur, Tamilnadu. He has also attended a National Seminar on Advances in Amorphous Materials on 2nd February 2007 and presented a paper at ANU P.G. Centre, Nuzvid.

Dr. G. Venkateswara Rao, Dr. G.Srinivasa Rao, Sri AV Ravi Kumar, Sri. G. Murali Krishna, Sri. G. Sahaya Bhaskaran, Sri T. Sri Kumar and Sri. M. Chimpiri Rao of the Department of Physics have presented research papers in the “National Seminar on Advances in Amorphous Materials” organized by Department of Physics, ANU-PG Centre, Nuzvid from 1-3 Feb, 2007.

Mr. G. Sahaya Baskaran, Dept. of Physics has attended a National Symposium on Science & Technology of glass and glass-ceramics held during 15th-16th September 2006 at BAARC, Mumbai and presented a paper; attended a National Seminar on Emerging Trends in Physics Education and Experimental Physics held on 27th – 28th October, 2006 at V.S.R. & N.V.R. College, Tenali and presented a paper.

Dr.G.Sambasiva Rao, Reader in Telugu, has been the most sought after person for delivering lectures in the state level Telugu seminars conducted in different parts of Andhra Pradesh.

Dr.G.Sambasiva Rao, Reader in Telugu, attended a two-day UGC State Level seminar on 21st & 22nd July, 2006 conducted by KVR & MKR College, Khazipalem, Guntur Dt., and presented a paper on the topic “Telugu as a Medium of Instruction and Learning”. Dr.G.Sambasiva Rao, Reader in Telugu reviewed the book “Veyyi nuta padahaarlu” “Mini Poetry”, which was published in Bhava Veena monthly magazine; Dr.G.Sambasiva Rao, Reader in Telugu attended a two-day UGC National Seminar on 30th & 31st, July, 2006 conducted by ANR College, Gudivada and submitted a paper on the topic “China Tirumalayya Adhyatmika Prabodham”. His essay on “Dasarathi Rachanalu – Samajika Chaitanyam” was published in Visalandhra.

Dr.G.Sambasiva Rao, Reader in Telugu, attended a two day National Seminar 18th & 19th, August, 2006 at B.S.S.B.College, Tadikonda, jointly conducted by B.S.S.B.College and TTD Annamacharya Project and presented paper on the topic “Annamayya Varnanalu”

Dr.G.Sambasiva Rao, Reader in Telugu, attended a National Seminar jointly organized by KVR College, Nandigama and TTD Annamacharya Project on 7th September, 2006 and presented a paper on the topic “Annamayya Sankeerthanallo Varnana Vaichitri”.

Dr.G.Sambasiva Rao, Reader in Telugu, participated in the National Level Seminar conducted by TTD Alwar Project and Sathavahana College, Vijayawada on 25th October, 2006 and presented a paper on the topic “Parijathapaharanamu – Krishna Bhakthi”

Dr.G.Sambasiva Rao, Reader in Telugu, participated in the two-day All India Telugu Writers Conference on 27th October, 2006 at Vijayawada, conducted by Krishna District Writers’ Association and presented a paper on the topic “Desabhakthi kavitham – Jateeya Samaikyata”. It was published in the special magazine, “Telugu Pasidi”.

Dr.G.Sambasiva Rao, Reader in Telugu, participated in a national seminar conducted by TTD Annamayya Project and PS Telugu University at Rajahmundry on 3rd November, 2006 and presented a paper on the topic “Annamayya sankeerthana Rachana Vaividhyam”

Dr.G.Sambasiva Rao, Reader in Telugu, participated in a national seminar on 4th November, 2006 conducted by Hindu College, Guntur on the topic Ecological Awareness in Sanskrit & Telugu Literature and presented a paper on the topic “Adhunika kavithamlo paryavarana prabodham”. His short story Marapurani Mathimarapu was published in monthly magazine ‘Patrika’.

Dr.G.Sambasiva Rao, Reader in Telugu, participated in State Level Seminar on ‘Prabandha Literature’ and submitted a paper on the topic “Manu Charitra – Samajika Prabodham” at MVN, JS & RVR Degree & PG College, Malikipuram, East Godavari Dist.

Dr.G.Sambasiva Rao, Reader in Telugu, participated in Telugu Association of North America Folk Arts Conference at Guntur and gave a speech on “the State of Folk Artists of Andhra “

Dr.G.Sambasiva Rao, Reader in Telugu, participated in National Seminar on Annamayya Literature conducted by the University of Madras, Chennai on 29th December, 2006 and presented a paper on the topic “Annamayya Padakavitallo Rasa Vaichitri”.

Dr.G.Sambasiva Rao, Reader in Telugu, participated in the International Conference conducted on 31st December, 2006 by Vanguri Foundation of America held at Hyderabad and gave a speech on the topic “Telugu Kavyalalo Bhakthi”.

Dr.G.Sambasiva Rao, Reader in Telugu, participated in a National Level Seminar conducted by TTD Annamacharya Project and DNR College, Bhimavaram and presented a paper on the topic “Annamayya Sankeerthanallo Sandesam”

Dr.G.Sambasiva Rao, Reader in Telugu, participated in a two-day UGC National Seminar conducted by MVR Degree and PG College, Visakhapatnam on 23rd January, 2007 and presented a paper on the topic “Sthreevada Kavitham – Samaajika Chaitanyam”

Dr.G.Sambasiva Rao, Reader in Telugu, participated in a National Seminar conducted by PB Siddhartha College of Arts & Science and TTD Annamacharya Project on 3rd February, 2007 and presented a paper on the topic “Annamayya Samvada Sankeerthanalu.”

Dr.G.A.Prasad Rao, Librarian attended a National Workshop on “Trends in Higher Education” at Christ College, Bangalore and presented a research paper at International Conference, Conducted by *U.G.C. – INFLIBNET* at Gulbarga University, Karnataka.

Dr.CH.Sreerama Chandra Murthy, Lecturer in Telugu attended a UGC National Seminar on 3rd and 4th November 2006 at Hindu College, Guntur and presented a paper titled “Ecological Awareness in Telugu Literature”

Mr.N.A.Francis Xavier, Lecturer in Commerce participated in a two-day national symposium on “Benchmarking in Higher Education learning” held at ANR College, Gudivada, on 15th & 16th January 2007 and presented a paper.

Dr.K.Sri Rama Murthy, Head, P.G. Dept. of Botany presented a paper at the first International conference on “Indigenous Vegetables and Legumes” (IVS - 2006)” held at ICRISAT, Hyderabad, during November 12-15, 2006.

Dr.K.Job Sudarshan, Head, Department of Ethics and Religion acted as a Resource Person in Value Education at Academic Staff College, S.V.University, Tirupati, attended a National Seminar on Mentoring Practices in Institutions of Higher Education at Christ College, Bangalore and a National Seminar on “Student Participation in Quality Assurance” held at St.Theresa’s College, Eluru, on 25th Sep 2006

Dr.M.Sivaram, H.O.D. Sanskrit attended a two day National Seminar organized by Hindu College, Guntur, on 3rd & 4th November 2006 and presented a paper on Ecological Awareness in Sanskrit Literature. He also attended a two day national workshop organized by ANR College, Gudivada, on 15th & 16th January 2007 and presented a paper on “Best Practices for the II Language Sanskrit students in autonomous colleges”.

Mr.N.Suresh Babu, Lecturer in Sanskrit, has presented seminar paper on “Implementation of Telugu as Official Language” in the UGC-sponsored State Level Seminar conducted by KVR, KVR & MKR Degree College, Khajipalem, Guntur District, on 21st and 22nd July 2006; “Paalkuriki Somanathuni Daiva Bhakti Thatvam” in the UGC-sponsored National Level Seminar conducted by ANR College, Gudivada, on 30th & 31st July 2006; “Yoga treatment for stress” in the UGC-sponsored National Level Seminar conducted by Govt. College for Women, Guntur, on 8th & 9th September 2006 and on the Importance of Air in Vedas in the UGC-sponsored National level Seminar conducted by Hindu College, Guntur, on 3rd & 4th November 2006.

Rev Fr. G.A.P.Kishore, S.J., Lecturer in Telugu, conducted a one day orientation programme on “Taking Education to the Marginalized: Role of the Catholic Church” to RCM School Teachers, Eluru, on 8th July 2006; conducted two leadership training camps of three days each to the Community Leaders of Eluru Diocese from 10th to 12th September 2005 and 13th to 15th September 2005; conducted a one day seminar on “Empowering the Marginalized Children through Education” to the RCM School Teachers, Eluru, on 13th Aug 2005; conducted a seminar for 50 teachers of St.Anthony’s RCM High School for Girls, Vijayawada, on “Effective Teaching” on 23rd July 2005; was the Resource Person at the one day Retreat cum Seminar organized on 23rd Sep 2006 for the teaching and non-teaching staff of RCM Schools in Krishna District at St.Francis High School, Machilipatnam and at the one day Retreat cum Seminar organized on 24th Sep 2006 for the teachers of RCM Schools from Gudivada and Korukollu Vicariates at Fr.Bianchi High School for Girls, Gudivada.

Mr. B. Elia, Dept. of Zoology, attended a national seminar on “Zooplankton Biodiversity” during December 2006 at ANU and presented a paper.

Workshops/Seminars Attended:

Fr.Dr.S.Emmanuel, S.J., Principal, attended a seminar on “Education Technology” in Christ College, Bangalore, a workshop on Examination Reforms in St.Francis College, Hyderabad and the South Asian Jesuits College Principals’ Conference at Ahmedabad during this academic year. He was also a resource person in a seminar on Biotechnology conducted at SKTBR Womens’ College, Repalle.

Dr. G.Venkateswara Rao, Dr. G.Srinivasa Rao, Sri A.V. Ravi Kumar, Sri G. Murali Krishna, Sri G.Sahaya Bhaskaran, Sri T.Sri Kumar and Sri M.Chimpiri Rao of Department of Physics have participated in the “National Seminar on Advances in Amorphous Materials” organized by Department of Physics, ANU-P.G. Centre, Nuzvid from 1st to 3rd February 2007.

Dr.N.Srinivasa Rao, Lecturer in Statistics, attended a National Workshop on “Pattern Recognition and Image Processing” held at Acharya Nagarjuna University from 18th to 20th December 2006.

Mr.CH. Ravindra Raju, Lecturer in History, attended a National Workshop on Benchmarking in institutions of Higher Learning on 22nd and 23rd January 2007 at ANR College, Gudivada.

Dr.Durga P. Ohja attended a National Workshop on Embedded System’s Education from 3rd – 5th January 2007 at ANU, Nagarjuna Nagar.

Ms.D.Sowjanya, Lecturer in Biotechnology, attended workshops on “Advanced Molecular Techniques” and a National Seminar on “Recent Trends in Bioinformatics”, “Recent Trends in Immunology” organized by MIC College, Kanchikacharla, on 16th December 2006.

Dr.K.Job Sudarshan, H.O.D. Ethics and Religion, attended a National Seminar on “Mentoring Practices in Institutions of Higher Education” at Christ College, Bangalore and another National Seminar on “Student Participation in Quality Assurance” held at St.Theresa’s College, Eluru, on 25.09.2006. He also acted as a Resource Person in Value Education at Academic Staff College, S.V.University, Tirupati.

Dr.DNM Raju, of the Department of Commerce attended a two-day National Seminar on “Business Intelligence” at PB Siddhartha College of Arts & Science, Vijayawada, on 15th & 16th January 2007.

Dr. G.A.Prasad Rao, Librarian, attended a National Workshop on “Trends in Higher Education” at Christ College, Bangalore.

B.Balaji Bhanu attended 3 days national workshop on “Embedded Systems Education” at Acharya Nagarjuna University from Jan. 3rd -5th, 2007.

Mrs. B Siva Kumari, Lecturer in Botany, attended a two-day national seminar on “Environment and Development” on 4th & 5th July 2006 at Acharya Nagarjuna University, Nagarjuna Nagar.

Mrs.P Anila, Lecturer in Chemistry, attended a two-day national seminar on “Environment and Development” on 4th & 5th July 2006 at Acharya Nagarjuna University, Nagarjuna Nagar.

Sri S Yosebu, Head, Dept. of Economics, attended a two-day workshop under the Program “Repositioning of Higher Education in Andhra Pradesh” from 8th – 9th September, 2006 at Acharya Nagarjuna University.

Dr.N.Srinivasa Rao, Lecturer in Statistics, attended a National Workshop on “Pattern Recognition and Image Processing” held at Acharya Nagarjuna University from 18th to 20th December 2006.

Mr. M. Arokiasamy attended an International Conference on Mathematics and Computers held from 1st – 3rd March 2007 organised by the Dept. of Maths, Loyola College, Chennai.

Fr. Dr. S. Emmanuel SJ and Mr. G.M. Srirangam attended a UGC sponsored national workshop to review the CPE Scheme on 22nd & 23rd March 2007 at P.S.G. Arts and Science College, Coimbatore.

9. Research projects a) Newly implemented and completed:

S.No	Name of the lecturer	Title of the minor research project	Year
1	Fr.Dr.S.Emmanuel.sj.,	Micropropagation of Syzygium cumini and callus induction for the enhancement of secondary metabolites	2005-07
2	Dr.J.Chandrasekhara Rao	Biological treatment of synthetic dye water and industrial waste containing Azodye compound	2005-07
3	Dr.G.Sambasiva Rao	National integration in modern Telugu poetry	2005-07
4	Dr.N.V.Ramana Murthy	Neat- injective Envelopes of commutative Rings	2005-07
5	Dr.Nunna Srinivasa Rao	Performance of Linear Classifier in the presence of Correlation in Uncompleted pattern recognition	2005-07
6	Dr.Ch.Sreerama Chandra Murthy	Post independence of art of Avadhanam in Andhra Pradesh	2005-07
		Title of the Major research project	
1	Dr.K. Sri Rama Murthy	Domestication of Wild relatives of cultivated legumes for future food and agriculture	2004-06
	Dr. K. Sri Rama Murthy	Micropropagation and Bio prospecting of to RED listed potential Medicinal Asclepiadaceous Members – <i>Ceropegia spiralis</i> and <i>C.pusilla</i> (CSIR)	2007-10
2	Dr. D.P.Ojha	Study of Structure Liquid Crystallinity 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

10. Patents generated, if any:

Nil

11. New collaborative research programmes:

Nil

12. Research grants received from various agencies:

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	Funding Agency	Years
	Minor Research Projects				
1	Fr.Dr.S.Emmanuel.sj.,	Micropropagation of Syzygium cumini and callus induction for the enhancement of secondary metabolites	Rs.90,000.00	U.G.C.	2005-2007
2	Dr.J.Chandrasekhara Rao	Biological treatment of synthetic dye water and industrial waste containing Azodye compound	Rs90,00.00	U.G.C.	2005-2007
3	Dr.G.Sambasiva Rao	National integration in modern Telugu poetry	Rs.80,000.00	U.G.C.	2005-2007
4	Dr.N.V.Ramana Murthy	Neat- injective Envelopes of commutative Rings	Rs.30,000.00	U.G.C.	2005-2007
5	Dr.Nunna Srinivasa Rao	Performance of Linear Classifier in the presence of Correlation in pattern recognition	Rs.80,000.00	U.G.C.	2005-2007
6	Dr.Ch.Sreerama Chandra Murthy	Post independence of art of Avadhanam in Andhra Pradesh	Rs.70,000.00	U.G.C.	2005-2007
	Major Research Project				
1	Dr.SreeRama Murthy	Wild legumes		C.S.I.R.	2005-2007
2	Dr. D.P.Ojha	Study of Structure Liquid Crastallinity Relationship	Rs.10,00,000	C.S.I.R.	2006-09
		Theoretical Studies on Liquid Crystals	Rs.9,00,000	U.G.C.	2007-10
		Study of Mesogenic Behaviour Through Quantum Mechanics & Computer Simulation	Rs.11,00,000	DAE-BRNS	2007-10

Dr.N.V.Ramanamurthy has been involved in UGC minor research project entitled “Neat – injective envelopes of commutative rings” during the period April’05 to March’07. UGC approval No. MRP-692/05, Link No.1692.0.

13. Details of research scholars:

S. No.	Name of the Research Supervisor	Subject	Guidance For	
			Ph. D.	M. Phil.
1	Rev Fr.Dr.S.Emmanuel, S.J.	Botany	2	17
2	Dr.J Chandra Sekhar Rao	Botany	3	14
3	Dr. K. Srirama Murthy	Botany		6
4	Dr.G.Sambasiva Rao	Telugu		11
5	Dr.Ch.Sreeramachandra Murthy	Telugu		7
6	Dr. Durga P. Ojha	Physics	2	7
7	Dr. G. Srinivasa Rao	Physics		8
8	Dr P. Ramanujam	English	2	3

14. Citation index of faculty members and impact factor:

15. Honors/Awards to the faculty:

Dr.P.Ramanujam, Reader in English, is a member of the External Faculty of the Central Institute of English and Foreign Languages (CIEFL) and a member of the Board of Studies in one university and three colleges. Many of our senior lecturers are members of the Board of Studies of reputed colleges in and around Vijayawada.

Dr.Durga P. Ohja, Head, P.G. Dept. of Physics, has been nominated as Editorial Board Member of “Materials Science”, an Indian Journal in 2007 out of four Indian and seven International Members.

Flying Officer K.V.Vijaya Babu was adjudged as the Best Air wing NCC Officer of the Andhra Pradesh Directorate for the year 2005-2006. He was awarded with the Chief Minister’s medal and a cash prize of Rs. 1500/-

Dr. R. Ravindra Bhas, Head, Dept. of Telugu, received the Best NGO Award from the District Collector of Krishna District for the year 2006-07.

16. Internal resources generated:

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

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

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 the CSIR for his research study titled, “Study of Structure-Liquid Crystallinity Relationship using Computer Simulation & Modeling Techniques” for a period of 3 Years (2007-2009).

18. Community services:

A.L.E.R.T.

Being sensitive to the needs of the poor is one of the characteristics of our Jesuit Education. ALERT (Andhra Loyola Extension Services for Rural Transformation) programme is a venture to expose our student community to the needs of the society. It is a sought-after-programme meant for all the first year degree students. They need to put in 60 hours of social work including two days of camping in the villages. Andhra Loyola firmly believes that education is meant for social transformation and that the students must respond to the needs of the poor people of their neighbourhood and the rural areas. This academic year, Vijayawada-based NGO – GUIDE – facilitated our students in 23 villages; the villages/slums are : Penamaluru, Poranki, Thadigadapa, Edupugallu, Kankipadu, Punadipadu, Kolavennu, Nidamanur, Enikepadu, Prasadampadu, Ramavarappadu, Ramalingeswar Nagar, Patamata Lanka, Ambedkar Nagar, Auto Nagar, Sanath Nagar, Darsipet, Moghalrajapuram and Veterinary Colony. The out reach activities include family visits to identify the felt needs, to conduct surveys about STDs/HIV, AIDS awareness programmes, signature campaign about child labour, sensitizing the people on literacy and health issues. ALERT coordinator Mr.K.Adam is ably assisted by the ALERT departmental coordinators to guide the students in their outreach social work projects.

N.C.C.

Apart from their regular training, the Army Wing cadets, under the able leadership of A.N.O. Dr.R.Ravindra Bhas, undertook a number of social service activities during the academic year 2006-2007. They include “World Literacy Day” rally, AIDS Awareness Rally, distribution of milk and bread to flood victims of Ramalingeswar Nagar, Survey on Child Labour, service at Durga Temple during Dasara festival, conduct of games for students of Madonna Deaf & Dumb School, blood donation and lending a helping hand during the Pulse Polio Programme. The Army Wing cadets also distributed plants in Gunadala as part of Clean and Green programme. It is fitting that Dr.R.Ravindra Bhas could win the best social worker award in Vijayawada.

National Social Service (N.S.S.)

“Not me but you” is the motto of NSS. The college has three functional units led by the program officers, Dr.D.Krupa Rao, Lecturer in Telugu, Mr.B.John, Lecturer in Zoology, for units 1 and 2 respectively and Mrs.B.Siva Kumari, Lecturer in Botany, for Unit 3, which is a girls’ unit. In keeping with our tradition, our students actively participated in campus cleaning, tree plantation, blood donation, AIDS awareness rallies about AIDS, health, nutrition, and social service and family welfare. A mega blood grouping was organized for all the first year students of our college in the month of August. Red Ribbon Club, an important programme of the Government of India, was inaugurated on 16th November 2006 by Prof. N.Vijaya Ratnam, NSS Coördiantor, Acharya Nagarjuna University. On this occasion as

many as 76 students of our college donated blood to the Red Cross Society. Our NSS units have signed a Memorandum of Understanding with the Red Cross Society for regular blood donation.

Special Camps: A special camp of 10 days' duration is conducted every year in an adopted area on specific themes, like youth empowerment and rural reconstruction. This year, Units 2 and 3 conducted special camps at Kanuru and New Raja Rajeswaripet from 5th April to 14th April 2006. The camps focused on motivation of youth, reconstruction of roads, issues such as health and hygiene and adult education among others. Sri B John, Programme Officer, NSS Unit II, attended the 49th Refresher Course from 06.02.2007 to 10.02.2007 at Acharya Nagarjuna University, Nagarjuna Nagar.

National Green Corps

National Green Corps has conducted the following programmes under the leadership of Mr.T.Srikumar, its coordinator: A seminar on, "Solid Waste Management in particular Plastic Waste," on 30th June 2006, Orientation programme on Eco club, Essay competition on Non Conventional Energy Importance, a Poster Competition on "Animal Planet and Planet Kingdom" Bio medical works survey from hospitals of Vijayawada, AIDS awareness campaign and rally on No Plastic campaign.

Balamela: The Sanjeevan brothers conducted a Mega Balamela on 4th February 2007 for 550 children coming from seven important areas of Vijayawada. It was a welcome chance for children to showcase their talents, while it was a great privilege for the scholastics to master their managing skills as well.

All India Catholic University Federation (A.I.C.U.F.): Fr.K.Naresh, S.J. and Mr.B.John took charge as local Unit Advisor and Animator respectively. The motto of AICUF is that no one should leave this unjust world without changing it. It gives opportunities for its members to grow in leadership skills and learn socio political analysis of society. They work for upholding the rights of dalits, tribal people, women and refugees. .G.Praveen (NGH 24), .B.Anil Kumar (No-78) and .K.Sundar Paul (NCP-42) attended the Indian Social Forum held at New Delhi on 9th October 2006. Ms.Reena (NVC 24) attended the National Women's Commission on 18th and 19th January 2007. Many other leaders had the opportunity of attending state level and national level programmes. On 11.12.2006, Value Based Leadership Training Cell in collaboration with AICUF and Jagruti, an N.G.O. organized a function in connection the observance of International Human Rights Day. Rev.Fr.Henry Jerome, S.J., National Advisor, AICUF, Chennai, was the Chief Guest. The "AICUFERS" also celebrated Nagasaki Day to establish peace in the world.

Women's Cell

The Women's Cell, led by Ms Nirmala Mary, conducted leadership programmes and competitions exclusively for the girl students. Mrs.P.Vedavathi, AIR Station Director, Visakhapatnam, inaugurated the Women's Cell activities in August. On 6th January 2007, Women's Cell organized a one-Day Seminar on "Gender Sensitization and Women Leadership" for both the UG and PG girl students in the Gogineni Hostel. Rev. Sr. Alberta, FMM, Khazipet, was the Resource Person.

19. Teachers and officers newly recruited:

S. No.	Name	Department
1	Ms. D. Madhuri	Botany
2	Mr. Ch. Srinivasa Reddy	Botany
3	Ms. U. Chandrakala	Chemistry
4	Mr. M. S. SDeshu Kumar	Chemistry
5	Mr. D. Buchu Babu	Chemistry
6	Mr. L. Ekambaram	Electronics
7	Mr. VVK Visweswara Rao	Microbiology
8	Mr. M. Srinivas	Statistics
9	Mrs. Ch. R. Sowjanya	Statistics
10	Ms. D. Sowjanya	Biotechnology
11	Mr. YSR Chandra Murthy	Biotechnology
12	Mr. P. Madhu	History
13	Mrs. G. Sunitha	Maths
14	Mrs. K. Anuradha	Maths
15	Mr. K. Karthik	Visual Communication
16	Mrs. Munira Begum	English
17	Ms. C.Vedavathi	Language Lab Instructor
18	Mr. K. Balachandra	Environmental Sciences
19	Mrs. A. Sandhya	English
20	Mr. K. Sekhar	Telugu

20. Teaching – Non-teaching staff ratio:

The ratio of the teaching to non-teaching staff is 1:0.5

21. Improvements in the library services:

In this academic year concerted efforts were made to improve and enhance the Fr. GORDON LIBRARY. This expansion has been in terms of collection of books and Journals, infrastructure and users. We have added an extensive range of the subjects to our collection of books. They vary from collection of text books to Vedic literature, both in print and C. D. form. Subjects like Bio-informatics, electronics, Bio-Technology, communication skills and Information Technology.

- Over 3,000 new books have been added to our collection and 4 new magazines added.
- 7,724 Staff and Students used the e-Learning centre for their academic purposes.
- Over 17,000 students and staff used our library issue and reference counters.
- The library remains open from 7-30 a.m. to 5. 30 p.m. on all working days of the College.
- We are also getting books from INTER LIBRARY LOAN service from DELNET., AIRC..

22. New books/journals subscribed and their value:

The library has been added up with over 3,000 books. 149 journals and magazines have been renewed this year. A grand total of Rs.5,73,214.00 has been spent to strengthen the library.

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

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

24. Unit cost of education:

The unit cost of education is:

For B.A. & B. Com.	: Rs.3990.00
For B.Sc. (Aided)	: Rs.4545.00
For B.Sc. (Unaided)	: Rs.11840.00

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

Computerization of administration: The administration has been fully computerized. 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 are also computerized.

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

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

26. Increase in the infrastructural facilities:

As the college grows and as 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 big spacious Jubilee building with 80,000 Sq.ft which can accommodate 1000 students has been added to the existing premises in the campus.
- 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 class rooms 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
 - A Students Council Room with an area of 450 sq. ft.
- A well equipped language lab with an area of 600 Sq.ft which is equipped with the latest Rennet software to teach foreign languages such as English, French, German, etc.

27. Technology up-gradation:

The College has introduced computerization at different levels of the administration with software packages designed by the College computer department itself.

1. Issue and receipt of application, admission & roll no. generation & college fee have been computerized.
2. The exam results and related information have been computerized and kept on the website for transparency and accessibility for students and staff.
3. The Staff salaries, increments, attendance, qualifications etc have been computerized at the Correspondent's Office.
4. The students' attendance, marks, achievements, etc have been computerized in the Vice Principals' Offices at U.G. and P.G.
5. The Libraries at U.G. and P.G. have been computerized
6. With the CPE Scheme funding from UGC, the science labs have been updated with sophisticated, latest equipment, which are used in the research activities by the staff and students. The two interdisciplinary labs are noteworthy to be mentioned. Simulation practicals are conducted using computers by the Physics department. A number of digital equipments is being used in the Botany and Zoology departments.
7. High speed, storage and intensity computers for editing and high quality cameras are procured and used for the Visual Communication department. In the Information and Communication Technology Centre, computers are provided for preparing e-lessons by the faculty.
8. A well equipped audio visual room is established for viewing E-lessons and digital presentations.

28. Computer and internet access and training to teachers and students:

The faculty utilise the internet facility to surf the latest course material on subjects. The students also use the internet for preparing for their seminars and group projects. The ICT Centre is frequently used by both faculty and students in the preparation of e-lessons and Power Point 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.

29. 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.

30. 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. The eighty students of this school now have their morning session in a shed behind the Gogineni Hostel. The afternoon sessions are held in the college classrooms. The college has allotted a plot of 30 cents for the construction of the school in the college campus itself. The construction of school will start very soon. The financial administration of the school and its viability for its recurring and non-recurring expenditure, maintenance, development, is the total responsibility of the ALCAA TRUST, which has both Jesuits and alumni as its members. The fund for construction of the school comes from the generosity of the alumni. We place on record the contribution of Rs.one lakh by an alumnus Mr.Ravi Chinnabathina, who himself was financially one of the poorest of the boys who had his education in ALC. The poor do have large hearts. The response from the alumni belonging to various chapters is very encouraging.

31 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.

32. Health services:

For immediate and major health attention, the students are sent to St. Ann's Hospital, which is in the reachable distance.

33. Performance in sports activities:

Table Tennis: Our College Team won the 2nd place in the Inter-Collegiate tournament held at D.A.R.College, Nuzvid, on 2nd and 3rd September 2006. Congratulations to our Table Tennis team viz. Keshav of III year, Michael (NZ 15) of II year, Chaitanya, II year which improved from last year's 4th position to 2nd position.

Basket Ball: Our Basketball team won the 3rd position in the Inter-Collegiate tournament held at D.A.R.College, Nuzvid, from 4th to 6th November 2006. congratulations to the team:

Foot Ball (P.G. & DEGREE): It is to be placed on record, since the inception of the University, in a span of 28 years that the Foot Ball Team has won the trophy for 23 years and was the runner up for 2 years.

Hockey: ALC Hockey Team won the inter-collegiate tournament beating Hindu College, Guntur, in a thrilling final 3-2.

Lawn Tennis: A feather in the cap of ALC Tennis Team which won the championship beating KL College of Engg. 3-2.

Gymnastics: After a gap of 13 years Sivarama Krishna, NSC 31, won 3 silver and 3 bronze at the Acharya Nagarjuna University inter-collegiate Gymnastic championship. Silver in horizontal bar, floor and roman rings and bronze in parallel bar, vaulting horse and pommel horse. Mr.Sivaram has been selected for all India University championship held at Kurukshetra.

Power Lifting, Weight Lifting and Body Building: Sk.Asraf Ali, II year M.Sc., Electronics, secured gold medal in the Acharya Nagarjuna University inter-collegiate Body Building championship. Vinay Kumar, II year MBA, secured silver medal in Power Lifting in the Acharya Nagarjuna University inter-collegiate Power Lifting championship in the 80 kg category.

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

Shuttle Badminton: Our college Girls Badminton team, for the first time, won 2nd place in the Acharya Nagarjuna University inter-collegiate championship.

National Participation:

Tennis Ball Cricket: Karthik of II year Degree represented Andhra Pradesh state at the nationals held at Pune.

University Representation: The following students represented the University in different games. Nageswara Rao, II MBA, Football captain of ANU Team, Dhiren Chauhan, I MBA, Nar Bahadur Bista, III B.Com., Micahel, II year Degree,Chimmie, II Year Degree in foot ball, Ashok Kuzur, III year Degree, Karl Nazareth, III year Degree , Lalith, I year Degree, Kalyan Panna, I year Degree in Hockey, Surya Kiran, Final year Degree, Sivarama Krishna, II Year Degree in Lawn Tennis, Sandeep, I year Degree, Pentoff, II year Degree, in Basket Ball, Sivarama Krishna, II year Degree in Gymnastics, RLV Prasad, II year Degree in Cricket, B Rajesh, III year Degree in Athletics and Meganadh, II year Degree in Volley Ball.

The college is proud to note that seventeen students of our college represented Acharya Nagarjuna University in the South Zone and All India inter-varsity Meets.

34. Incentives to outstanding sportspersons:

The college gives a number of scholarships to the students who exhibit an outstanding performance in the sports and games.

The total amount of scholarship by management is Rs.60, 284/- and the list of students who have exhibited their talent in the sports and games is given below:

S. No.	Name	D. Nos.	Event/Game	Concession paid by the Management
1	T. Surya Kiran	DBZ 04	Lawn Tennis	3790
2	Y.Siva Rama Krishna	NSC 31	Lawn Tennis	3940
3	Jilani Patan	DET 09	Athletics	1400

4	D. Gopala Krishna	NET 06	Athletics	1495
5	Tenzin Phenotok	NO 82	Basket Ball	2060
6	Khedup	NO 86	Basket Ball	2060
7	Mohana	NZ 08	Table Tennis	1245
8	Michael	NZ 15	Table Tennis	1890
9	Carl Nazareth	DO 41	Hockey	1590
10	Nageswara Rao	NMBA 24	Foot ball & Handball	5000
11	Nar Bahadur Bista	DML 53	Foot ball	1785
12	Long Khan Song	DML 59	Foot ball	1785
13	Tizin Choedup	NO 88	Foot ball	1810
14	Akhtar Salam	DB 04	Foot ball	1860
15	Chimmi	NGH 09	Foot ball	1495
16	Vanlalriatrenga	NEP 49	Foot ball	2670
17	Vanlalryata	AP 51	Foot ball	3150
	Total Amount of Scholarship by Management			39025

35. Student achievements and awards:

1. Cdt. K Pydinaidu (NML 29), Cdt. D Chaitanya (NSC 25), and Cdt. CH Srinivasa Rao (NO 05) achieved C.M.'s Medal at IGC held at Hyderabad in August 2006.
2. Cdt. CH Srinivasa Rao (NO 05) achieved silver medal in AIVSC 2006 HELD AT Bangalore in the Category of Aeromodelling (Static)

NCC-Army Wing:

3. CQMS P.V.Balaji has attended the prestigious "All India Ocean to Sky" Trekking camp held at Goa from 07.12.2006 to 20.12.2006. He took charge as senior for cadets from Andhra Pradesh.
4. A.Someswar Rao (DGH 05), D.Ravi Kumar (DET 07) participated in "Gidugu Rama Murthy – Jeevithamu – Sahithyamu" Essay Writing competition which was conducted by "Telugu Basha Chaitanya Samithi" and won I and II prizes respectively.
5. D.Gopala Krishna (NET 06) secured two silver medals in 100 mts free style and 200 mts free style in the Acharya Nagarjuna University inter-collegiate Swimming Competitions conducted on 28th August 2006.
6. G Moses Chowdary (DGH 17) secured 3rd prize in Essay Writing competitions conducted by Satya Sai Seva Samithi on 3rd September 2006. B. Kalyan (DGH 06) also participated in that competition.
7. Mr.Raj Kumar (DET 12) participated in the National level Seminar on "Tallapaka Timmakka Subadra Kalyanam" on 6.8.2006 at KVR College, Nandigama.
8. N.Paul Vijay Kumar (DGH 10) secured second place in the State Level Essay Writing competition conducted by Gora Science Centre on the topic Environmental Protection.

9. Mr.G.Phani Kumar (DGH 16) participated in an inter-university competition held at Madurai representing Acharya Nagarjuna University and got silver medal in the area of western group song. He also participated in the competition “Lalitha Kala Samithi” conducted by Hindu College, Guntur and stood first.
10. Mr.Sumith Aryar (AEH) represented Andhra Loyola College (Acharya Nagarjuna University competitions) and got I place in western group song. He also represented Acharya Nagarjuna University for Madurai Kamakshya inter-university competitions. He too represented Andhra Loyola College for Hindu College, Guntur, competitions and stood as the winner in the western solo song and group song.
11. Mr.O.Praveen Kumar (AET) participated in classical vocal in Acharya Nagarjuna University, Kala Darshini, Siddhartha College, SRR Government College.
12. M.Madhusudhan Reddy (DC 22) and B.Pratima (DZ 16) have participated and won the first prize in SASTRA 2006, a state level UGC sponsored seminar conducted by V.S. Lakshmi Degree College, Kakinada.
13. B.Pratima (DZ 16) has participated in an UGC-sponsored National level Seminar conducted by DNR College, Bhimavaram. She was the only student among many eminent professors and industrialists that participated in the seminar.
14. M.Madhusudhan Reddy (DC 22) participated in a National level UGC sponsored Seminar conducted by PB Siddhartha College of Arts & Science, Vijayawada.
15. M.Tulasi Prasad (DO 01), Deepak Jose (NO 40) and Manoj Kumar (AO 13) represented the commerce Department at the State Level Commerce Quiz held at JMJ College for Women, Tenali and won the first prize.
16. July 28th & 29th, 2006-Blazing Fire–2006 competitions were conducted by the Computer Science and Electronics Departments of Maris Stella College, Vijayawada. First prize in on line exam won by Ms. M Aruna Jyothi (DEC 10), Ms.A.Srivalli (DEC 22), First prize in Quiz by Mr. D.Sravan Kumaar (DEP 10), Second prize in quiz Mr. P Someshwar Rao (DEP 30), Ms. M Aruna Jyothi (DEC 10), Ms. A.Srivalli (DEC 22) and Second prize in extempore speech and group discussion – Mr. G. Mario (DEP 25).
17. On November 10th Loyola Electronics Dept. conducted a University Level
18. Quiz Competition. The First prize was won by Mr. P Someshwar Rao (DEP 30), Ms. M Aruna Jyothi (DEC 10), Mr. Chaitanya (NEP – 31)
19. Chaitanya (DML 32) won First place in University Level Mathematics Quiz competition conducted by K.V.R.College, Nandigama on 02-11-2006.
20. A Mathematics Quiz competition was conducted by the Department of Mathematics Andhra Loyola College, Vijayawada on 07th and 08th December 2006.

21. M.Kasi Viswanath (DML 01), A.D.N.V. Rama Rao (DML 08) and Y.N.V.K. Chaitanya (DML 32) won Second place in University Level Mathematics Quiz competition conducted by J.M.J.College for women, Tenali on 13-12-2006.
22. G. Malleswara Rao (DML 43) presented a paper on “Applications of Graph Theory in Social Science” and secured the third place in the National level Students’ Seminar conducted by the Department of Mathematics, Andhra Loyola College, Vijayawada on 29th and 30th November 2006.
23. The prize winners of this National students’ seminar on “Applications of Mathematics” are 1st prize : Syeda Khudeja Akbar (Christ College, Bangalore), 2nd prize: Pinto Kumar Jain (Christ College, Bangalore), 3rd prize: Gh. Malleswara Rao (Andhra Loyola College, Vijayawada).
24. The Maths department has conducted a state level Inter-collegiate Mathematics Quiz for degree students on 7th & 8th December 2006 at our college Seminar Hall. The prize winners are 1st prize Andhra Loyola College team, 2nd prize: JMJ College for Women, Tenali and 3rd prize: Gowtham Degree College, Vijayawada.

Literary and Cultural Activities by the students:

25. Maheem (DGH 16) attended a Quiz competition named Know–US challenge which was organized by the American Embassy, Chennai, in Bangalore on 20th May 2006 and reached till the semi finals beating over 60 students from all over South India.
26. Our college quiz team viz. Deepak Jose (NO 40), Nishkalank (NC 38) and Maheem (DGH 16) participated in the Acharya Nagarjuna University Youth Festival held from 16th to 18th November 2006 and stood 1st in the quiz category and represented Acharya Nagarjuna University at the South Zone University Youth Festival held at Madurai Kamaraj University. They won silver medal at the South Zone level held from 27th to 31st December 2006.
27. Our college quiz team participated and won the quiz competition conducted by NSS in SRR & CVR Govt. College, Vijayawada, and stood 2nd at the University level NSS Quiz in November 2006.
28. Our college students, Maheem (DGH 16), Deepak Jose (NO 40), and Nishkalank (NC38), participated in a quiz competition conducted by SRR & CVR Govt. College, Vijayawada, in December 2006 and secured first position.
29. Our college students Maheem (DGH 16), Deepak Jose (NO 40), and Nishkalank (NC 38) participated in the quiz competition conducted by Hindu College, Guntur, and won first place in January 2007.
30. Our college Debate Team viz. Br.A.Anthony Paul (NGH 21) and Ms.R.Nagashree (AEC 23) stood first in the debate category at the Acharya Nagarjuna University Youth Festival which was held from 16th to 18th November 2006.

31. Our college students Br.M.Anand (NBZ 30) and Roshan Ranjith (NO) participated in the debate competition conducted by PB Siddhartha College of Arts & Science on 17th December 2006 and stood 2nd.
32. Our college students Br.M.Anand (NBZ 30) and Ms.R.Nagashree (AEC 23) participated in the debate competition conducted by SRR & CVR Govt. Degree College, Vijayawada in December 2006 and stood first.
33. Our college quiz team won first place in Sphoorti inter-collegiate competition conducted on 3rd December 2006.
34. Our college group singing team won III Place in Sphoorti inter-collegiate competition conducted on 3rd December 2006.
35. Our college skit directed by Sri D.Premhushan won III place in Sphoorti won III place in Sphoorti inter-collegiate competition conducted on 3rd December 2006.
36. In the intra-mural competitions of Sphoorti, Department of Computers stood first, Department of Zoology stood second and Department of Arts stood third.
37. Our college Western Group Singing team viz.Krupa Kiran (DO 66), Arnold (DO 60), Sumit (AEH 02), Solomon (DO 77), Puja (DBZ 05) and Divya Nair (AGH 24) participated in the Acharya Nagarjuna University Youth Festival held from 16th to 18th November 2006 and won first place
38. The following students represented Acharya Nagarjuna University in the South Zone inter-university Youth Festival held at Madurai Kamaraj University from 27th to 31st of December 2006 and won silver medal: Krupa Kiran (DO 66), Arnold (DO 60), Sumit (AEH 02), Solomon (DO 77 and G.Phani Kumar (DEH 16)
39. Our college Western Group Singing team viz.Krupa Kiran (DO 66), Arnold (DO 60), Sumit (AEH 02), Solomon (DO 77 stood first in the cultural festival organized by Hindu College, Guntur, in January 2007.
40. Our college was credited with 3rd place at the overall level for its team performance at Acharya Nagarjuna University Youth Festival held form 16th to 18th November 2006.
41. Our college was credited with 2nd place at the overall level for its team performance at Hindu College Youth Festival held in January 2007.
42. Our college student Sumit Aryan (AEH 02) won first place in Western Solo Singing conducted by Hindu College, Guntur, on 4th January 2007.
43. O Praveen (AET) won the III place in classical solo singing conducted by Kaladarshini on 27th January 2007.
44. Benyameen (NEP 48) stood second in light vocal singing at Acharya Nagarjuna University Youth Festival on 17th November 2006.

45. Praveen (AET) stood third in classical solo singing in NSS Cultural festival at SRR & CVR Degree College, on 3rd December 2006.

36. Activities of the Guidance and Counselling unit:

The Guidance and Counselling Cell established in the college was very active during this academic year in carrying out various activities like career guidance talks to students both in college as well as in hostels.

37. Placement services provided to students:

U.G. Students:

The year has been remarkable for more activities in the field of placements of the Degree students. I has witnessed ample opportunities from a number of multinational companies; BPO, Software and ITES. The Degree section was able to utilise the opportunities which came on its way. The companies which are important to be mentioned for the placements are Apollo Health Services, GENPACT, Satyam Computers, Wipro Technologies, Sutherland, Mc. M. L. Systems, 24/7 Ascend, YES Bank, 3i Infotech Ltd., etc. The number of students placed in the selected companies is as follows:

S. No.	Company Name	Nature of the Company	No. of students placed
1	Satyam Computers	Software	6
2	Wipro Technologies	Software	7
3	Sutherland Company	BPO	4
4	Apollo Health Services	ITES	6
5	GENPACT (Final Interview after a crash training is awaited)	ITES	8
		Total	31

P.G. Students:

Many of our postgraduate students were recruited by reputed companies such as Convergys, Accenture and Efftronics. 38 of the MBA students have been successfully placed in ICICI Prudential, and twelve students in My Life Financial Services. A number of companies have informed us of their desire to recruit our students in the next few weeks.

38. Development programmes for non-teaching staff:

The Non-Teaching Staff were trained on a 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.

39. 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:

Best Practices of the Departments:

“School to Lab programme”: The Depts. of Botany, Zoology and Biotechnology organized it on 13th December, 2006, in which more than 800 students visited the lab to gain knowledge. The students from the department organized the exhibition by preparing charts, models and explained various aspects, highlighting the importance of the Biotechnology.

“Quiz on Chemistry”: “The Dept. of Chemistry has conducted the competition for UG students on 18th & 19th November 2006. **“An exhibition with preliminary experiments”:** It was organized for School Children. Nearly 500 students from the local schools have benefited.

“Lab on Wheels”: The Chemistry department has organized this programme, in which our II and III year UG students visit different schools with a number of familiar and interesting experiments classes. This programme brings awareness on the Chemistry laboratory.

“Study on the behaviour of customers”: The Commerce Department organized a research study on the behaviour of customers in the insurance sector in collaboration with ING VYSYA Bank. The research study was appreciated by the Bank.

“IT Quest 2006”: The Dept. of Computer Science conducted a State-level Quiz Competition on Information Technology on 8th December 2006.

“An Academic Linkage Programme”: The Second year Visual Communication students spent five days on the linkage programme with the Mass Communication Department, Loyola Academy, Secunderabad, from 1st Nov. to 5th Nov, 2006.

“Sparks”: The second year Visual Communication students organized a photographic exhibition during 7th & 8th February 2007.

The Dept. of Electronics organized **seminars** on 18th July, 2006 for DEC students on Micro Controllers by M.Tenneti Madhav. M.D Spectrochem Instruments Hyderabad and on 27th July, 2006 for final year DEP students on Embedded System by Kilaru Sri Babu from ACE Solutions.

The Dept. of Electronics organized a visit for the students to INCAP capacitors P.V.T Ltd, along with staff members. 53 General elective students were trained for a certificate course on Home Appliances for 1 week from 7th to 14th November, 2006.

“Trouble Shooting training on T.V.”: It was conducted for one week during the Christmas vacation in collaboration with Raj Electronics, Vijayawada. The Dept. has conducted Electronics Science Exhibition on 7th November, 2006.

“Internship at Hindu Newspaper”: B.Kalyan (DGH 06), G.Moses Chowdary (DGH 17), Arvind Beck (DGH 24) had been to The Hindu for an internship under the guidance of Dr.P.Ramanujam, Reader in English Department.

The Dept. of Ethics and Religion organized a **Poster Exhibition** in connection with the Human Rights Day on 10th & 11th Dec. 2006.

“A survey on effects of mosquitoes”: The students of mathematics (DML and DEM) have made the survey in the city. There were all together 15 groups, each group, consisting of 3 students went to all over the city and collected information from about 500 families.

The Department of Mathematics organized **Remedial Classes** to the educationally backward first year degree students.

“The XXXVIII National Mathematics Talent Test”: It was conducted on 26th August 2006 Organized National Level Students’ Seminar by Maths Dept. - To promote the spirit of excellence in mathematics and to highlight the impact of its application on society the degree students the Dept. conducted inter-collegiate this seminar on “Applications of Mathematics” on 29th and 30th November 2006.

“Inter-collegiate games”: The Department of Physical Education conducted the Acharya Nagarjuna University inter-collegiate Hockey (September 20th to 23rd, 2006), Tennis Men and Women (November 21st and 22nd, 2006) and North Zone Cricket tournaments (October 10th to 20th, 2006) for the year 2006-2007.

“Intra-mural tournaments”: 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. For girls, the intra-murals for this year were held department-wise.

“Basic concepts of physics terminology in Telugu”: The Dept. of Physics has organized this bridge course for Physics students from Telugu medium background. Dr.Ch.Srinivasu, Lecturer in Physics & Dean of Science, explained the terms in physics and helped the students to come out of the problems arising by the change of medium.

“Observations and experimental skills in Science”: It was held from 06th November to 10th November 2006. The Resource Persons, Dr.Ch.Srinivasu, Dean of Science, and Mr.T.Srikumar, Lecturer in Physics, spoke on “Reporting of project work”, and “Methodology and experimental skills” respectively.

“School children Physics laboratory awareness Programme” : It was held on 13th December 2006. 900 School children from nearly 15 High School children’s in and around Vijayawada benefited from this programme.

“Applications of Physics in Medicine”: It was the theme for the 10th state level intercollegiate student seminar held from 05th to 10th January 2007. The objective of the seminar was to enhance the interest in physics and communication skills. It was jointly organized with UGC-ASC, Tirupati.

“A Multimedia program in physics”: It was organized on 22nd January 2007. Dr.G.Srinivasa Rao, Head of Department of Physics, gave different presentations on Multimedia program in Physics.

“Inter State Mathematical Talent Search Competitions”: Maths department conducted it for 17th time on 03-12-2006 and 08-12-2006 for Intermediate Students as part of the

Ramanujan's birthday celebrations jointly organized by Ramanujan Mathematics Academy and Mathematics Library, Ramachandrapuram, East Godavari District.

The department of Mathematics regularly displays riddles, puzzles, verbal computations and fallacies on the students' notice board to instil mathematical temper in the students.

Best Practices of the Institution:

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.
- Programmes for slow and disadvantaged learners
- Programmes for advanced learners
- Bridge courses at the start of the academic year

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 2005–06, 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.

40. Linkages developed with National/International, academic/research bodies.

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

- 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 organization 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 organizations.

41. 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.

The College has been awarded "The Best Eco-friendly College" and "The Best Performing Professional PG College" for 2006-07 by Acharya Nagarjuna University.

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:

- a. To convene a meeting of all the **autonomous college principals** and explore the possibilities of **collaboration** and sharing of resources.
- b. To convene a meeting of important **industrialists** and get their expert opinion on the curriculum and internship of students and to establish linkages with industries.
- c. To regularize **inter religious prayer meetings** for the staff and students
- d. To conduct **National seminars** in Physics, Commerce and History.
- e. To conduct more number of **extension lectures and workshops** for the different disciplines of the college.
- f. To strengthen and continue with **Academic Audit** and **Course Evaluation** for skill based electives too.

(G. MATHEW SRIRANGAM)
Coordinator, IQAC

(FR. DR. S. EMMANUEL, SJ)
Chairperson, IQAC