

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: 2011-2012

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. Conduct of faculty development programmes
2. Introduction of more vocational add on programmes
3. Impetus to be given to active participation of students in various co-curricular activities
4. Augmentation of Library services.
5. Impetus to Research and consultancy services

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.
- 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:

- A part time Diploma course in Information Technology (DIT) is offered for the benefit of first year degree students that provides an opportunity to the students of non-computer science to acquire skills on DBMS, Web designing and Visual Basic. Dr.G.Sahaya Baskaran, Dept. of Physics, is the Coordinator.
- The Department of Visual Communication is offering an UGC-sponsored Certificate Course in Television Production. Sri M.Sathish Rajan, Dept. of VisCom, is the Coordinator.

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:

DEPARTMENT OF ENGLISH

The Board of Studies in English was held on 11th March 2011 at 2.00 p.m. in the Conference Hall. And the following resolutions were unanimously passed.

1. It is resolved that the foundation course for the first year General English students will be introduced with grammar based syllabus. And it is decided that all the members of the department will take the responsibility of preparing handouts. The student teachers will be identified and they will be imparted training to help the teachers in administering the programme. The duration of the course will be 48 hours spread over two weeks with four hours per day.
2. It is resolved to introduce one hour composition and one hour lab for general English students in III & IV semesters. The compositions will be corrected by three tutors to be appointed exclusively for the purpose. Consequently, the syllabus for General English students of stream A & B in III & IV semesters will be reduced.
3. Language lab syllabi for English Literature students of semesters I, II, III, IV, V & VI and General English students of Semesters III & IV have been framed. The language lab instruction will be provided to each class by the lecturers concerned, though there will be a Language Lab instructor to assist them. It is also resolved to hold one Language Lab external examination for the General English students of Semester III & IV and English Literature students of each semester. The test paper will be provided by a software developer.

Department of Mathematics

1. It is resolved to approve the proposed new syllabus for Paper-III(Real Analysis, Vector Calculus & Group theory) & Paper-IV(Real Analysis, Vector Calculus & Group theory) in III and IV Semesters.
2. It is resolved to introduce Open Source Computer Algebraic System Software “Maxima” for III B. A/B. Sc Students who opted for Graph Theory in V Semester and Discrete Mathematics in VI Semester in problem solving session only.

Department of Physics

Theory

I, III, V Semesters

- The subject elective paper “Quantum mechanics” is shifted to VI Semester as skill elective.

II, IV, VI Semesters

- It is resolved to add the following topics in to PAPER IV- Unit V : Nicol prism construction and working , Babinet’s compensator , Half shade Polarimeter
- It is resolved to introduce the 2 more Skilled elective papers from 2011-12 academic year onwards. They are :
 1. **Quantum Mechanics**
 2. **Computational Physics**(These are added to the existing skill electives)

➤ Special Paper

It is resolved to introduce “**Office Tools & C Programming**” as a single paper in place of **Fundamental of Information Technology**. This paper will be taught for one full year (2 semesters) for the students of MPC Combination (AP & AC sections).

DEPARTMENT OF ZOOLOGY

1. It is resolved to introduce ‘Applied Zoology’ as paper VII for the batch of students admitted in 2010 -2011. The syllabus is appended with.
2. It is resolved to introduce ‘Ornamental Fishery’ as Skill based elective in the place of Principles of Aquaculture as paper VIII.

DEPARTMENT OF MICROBIOLOGY

The term module in all papers was changed to Unit. The following are the additions in all the papers.

Semester II: The paper title Microbial Techniques and Biomolecules is changed into
(Paper-II) “Microbial Techniques and Enzymology”
 Unit IV, V: enzymology is replaced with Enzymology

Semester-III: Unit III: The topic aerobic respiration is added.
Paper-III) Unit-IV: Anaerobic respiration is added.
 Unit-V: photosynthesis is added.

Semester-IV title is changed into “Microbial Genetics”
(Paper-IV) : The syllabus is reshuffled for better continuity

Semester -V: The topic little leaf of brinjal is added in unit-V
(Paper-V)

Semester-VI: Immunology: unit-11 is changed to immune system
(Paper-VII) unit –V autoimmunity is added

DEPARTMENT OF BIOTECHNOLOGY

It is resolved that:

The following are the additions in all the papers.

Semester I: (Paper-I) No changes in theory and practicals

Semester II: Unit V: replaced with Radio Activity
(Paper-II)

Semester-III: Paper V is shuffled as Paper III
(Paper-III) BIOINFORMATICS Unit is replaced with Protein Trafficking.

Semester-IV Paper VII is shuffled as Paper IV
(Paper-IV) : In Unit V Erythropoietin and golden rice were added.

Semester -V: A new paper i.e BIOINFORMATICS is introduced with 5 units
(Paper-V)

Semester- V: A new topic i.e. Production of Amino acids and streptomycin was
(Paper- V1) added in Unit IV.

Semester-VI: Paper IV is shuffled as Paper VII
(Paper-VII)

Semester- VI: No changes in Plant and Animal Biotechnology – theory and practicals
(Paper-VIII)

DEPARTMENT OF COMPUTER SCIENCE

The Board of Studies in Computer Science met on 12.03.2011 and the following resolutions were passed.

1. The Board approved the new syllabus for III & IV semester theory and Practicals.

III Semester:

Theory : Paper III – Database Management Systems

Practical : P III – Oracle Lab (SQL / PLSQL)

IV Semester:

Theory : Paper IV – Digital Computer Organisation &
Introduction to Micro processor

Practical : IV – VB.Net Lab

2. It is resolved to recommend to introduce **Network socket programming** for the final year students

DEPARTMENT OF ELECTRONICS

1. The following modifications are made in **1st year** syllabus.
 - In **1st semester** paper entitled “Electrical fundamentals” the topics of multimeter are deleted in Unit -5.
 - digital storage oscilloscope and sampling of CRO topics are added in Unit -5
 - Name UNIT-5 as CRO.
 - In **2nd Semester** paper -2, SEMICONDUCTOR DEVICES, the topic IC Voltage regulators is deleted from unit-5..
2. In **3rd semester** in the paper -3, ANALOG ELECTRONIC CIRCUITS in Unit -1, Analysis of Low & High frequency, single and multistage RC coupled using FET topics are deleted.
 - Hybrid pi model, CE short circuit current gain with load resistance topics are added in Unit-1
 - In unit -5, IC voltage regulators (IC 723, 78xx, 79xx) are added..
3. In **4th semester** in the paper -4, **pulse and digital electronics** Unit-3 & Unit-4 are replaced by a single unit **logic families** with the following topics: introduction to digital IC’s DTL family- OR, AND, NOT, NAND, NOR circuit operations. RTL – NOR & NAND operations, TTL- NAND, CMOS-Inverter NAND and NOR, comparison of various logical families.
 - UNIT-4 as Memories.
 - Introduction to 8085 Microprocessor is introduced as UNIT-5.
4. In **5th semester** the following papers **Microprocessor 8086 and Interfacing, Analog and Digital communication and PC Maintenance and Troubleshooting** are newly framed along with the labs Microprocessors, “PC Maintenance and troubleshooting practicals.
5. In **6th semester** the following papers “Microcontrollers & Embedded Systems”, “T.V. and Wireless Communication” and “Optical Fiber Communication” are newly framed along with the labs Microcontrollers & Interfacing and Communication practicals.
6. Following the unitization of syllabus the new question pattern is to be introduced with internal choice in part – A(80marks) and objective type in part –B (20marks).

DEPARTMENT OF HISTORY & I.H.C.

1. In paper – 1(The existing) Unit – III at the lesson dealing with the Satavahanas, it was resolved to include the aspects on the growth of Telugu Language and culture during the Satavahana rule.

2. In Paper – 2 (The Existing) Unit –II in the lesson dealing with Philosophy of sankara, Ramanuja, Madvacharya, it was resolved to limit only to the impact of these philosophies on the Indian Culture.
3. It was resolved to reorganize the contents of Papers – I, II, III, IV and VII into papers I, II, III, IV and V (this change will come into effect for the batches admitted from 2011-2012 onwards).
4. It was resolved that the Paper – VII dealing with ‘Economic History of Modern India’ to be removed and all the contents of this paper to be delt in paper IV and V at the appropriate places.
5. After this reorganization now the papers will read as follows.
 Paper – I History and Culture of Ancient India up to 1206 A.D
 Paper – II History and Culture of South India from Earliest times
 up to the fall of Vijayanagara Empire.
 Paper – III History and Culture of Medieval India from 1206 A.D to 1707
 Paper – IV History and Culture of Modern India from A.D 1707 to 1858.
 Paper – V History and Culture of Modern India from A.D 1858 to 1973
 Paper - VI History and Culture of Modern Europe form A.D 1789 to 1980.
 Paper – VII History and Culture of Modern Andhra from A.D 1765 to 1953.
 Paper – VIII Travel and Tourism Management .
6. It was resolved to include in Paper - VI History of Modern Europe, themes on the developments in Europe after the second World War upto 1980.
7. It was resolved to include in paper – VII, the developments in Andhra after 1956 up to the formation Telugu Desam Party.

DEPARTMENT OF POLITICAL SCIENCE

1. It is resolved to adopt the syllabus of paper – III entitled “Dynamics of Indian Democracy” in the place of Party System and Electoral Politics in India for the III semester of the academic year 2011-12 onwards.
2. It is resolved to adopt the syllabus of paper – IV entitled “Study of Major Constitutions – UK, USA, Switzerland, France and South Africa” by adding The Study of the Constitution of South Africa to the existing paper “Study of Major Constitutions – UK, USA, Switzerland and France” for the IV semester of the academic year 2011-12 onwards

DEPARTMENT OF ECONOMICS

The meeting of the Board of Studies for Economics was held on 8th March 2011 at 2.00 p.m. in the Conference Hall

- 1) The syllabus in Economics for paper VI (semester V) *Economics Statistics* is modified and named as *Economics Statistics and computer applications*. This paper consists of theory and practical.

- 2) The syllabus in Economics for paper VIII (semester VI) *Economics Statistics* is modified and named as *Economics Statistics and computer applications*. This paper consists of theory and practical.
- 3) The syllabi for remaining paper remain the same.
- 4) It is resolved to change the question paper pattern in which two internal choice questions would be asked from each unit which carry 16 marks each (5 x 16=80 marks). Remaining 20 marks are allotted for objective paper.

DEPARTMENT OF COMMERCE

1. Resolved to introduce practicals for Second B.com for 25 marks in the internals.
2. Resolved to introduce Advanced Accounting – I, Taxation – I, Banking and Financial Services –I and Business Organisation with practical in the third semester for 2nd B.Com w.ef. 2011-12
3. Resolved to introduce Advanced Accounting – II, Taxation – II, Banking and Financial Services –II and Business Management with practical in the fourth semester for 2nd B.Com w.ef.2011-12
4. Resolved to introduce paper “Business Organisation” in the 3^d semester and “Business Management” in the 4th semester in the place of Fundamentals of information Technology and Computerized Financial Accounting for the 2nd B.com.
5. Resolved to introduce papers Programming in ‘C’ for the 3rd semester and Java Programming in the 4th semester in the place of Fundamentals of information Technology and Computerized Financial Accounting for the 2nd B.com. Computers.
6. Resolved to introduce new course Bachelors of Business Administration (BBA) from the academic year 2011-12.

DEPARTMENT OF VISUAL COMMUNICATION

1. It has been resolved to adopt the appended minor modifications in various semesters as follows from the next academic year 2011-2012.
2. It has been resolved to add Visual Drawing in the second Semester in the place of Film Mechanism and Aesthetics.
3. It has been resolved to change the name as Visual Literacy for the subject Visual Literacy and Drawing in 1st semester.
4. It has been resolved to add Film Mechanism and Aesthetics in the First Semester in the place of Practical Photography-I.
5. It has been resolved to remove Practical Photography-I in first Semester.
6. It has been resolved to remove advantages and disadvantages of Radio as Medium in Unit 2 of Radio Broadcasting and it is going to be replaced in unit I in the same subject.

7. It has been resolved to add Current trends in advertising, Advertising in India, Marketing, Integrated Marketing Communication & Public Relations and Advertising.
8. It has been resolved to remove Specialization for the Final years from the next academic year 2011-2012. i.e. removing,
 - Optional 1 Digital Multimedia and 2D & 3D Animation
 - Optional 2 Television Production –II and Editing Process & Techniques.

4. Inter-disciplinary programmes started:

No new interdisciplinary programme was started this year. The existing programmes have been formalized and fine tuned.

5. Examination reforms implemented:

As part of the examination reforms, external evaluation was conducted for the group project works done by the III year Degree students. The other procedures adopted earlier were continued.

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

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

7. Initiative towards faculty development programme

Annual Staff Seminar: A one day staff seminar was held on 9th June 2001 with the theme “Re-visiting Academic Excellence”. The resource person was Prof.B.Raja Sekhar, School of Management Studies, University of Hyderabad.

Refresher courses attended:

1. Rev Fr.Rex Angelo, SJ and Sri R Vijaya Kumar, Dept. of English, Sri T Sri Kumar and Sri V Devasahayam, Dept. of Physics, and Sri P Chenchu Babu, Dept. of Mathematics attended an UGC-sponsored Refresher Course in Social Exclusion & Inclusive Policy held at Moulana Azad National Urdu University, Hyderabad, from 10.02.2011 to 02.03.2011.

2. Sri B.Syam Sundar, Lecturer in Commerce, attended a three-week Refresher Course in Contemporary Business Practices – A Case Study Approach” conducted from 19.07.2011 to 08.08.2011 at Academic Staff College, University of Madras, Chennai.

Other Activities:

1. Andhra Loyola College organized a two day International Colloquium on Global Environment Protection on 25th March 2011. Roger Hansell, executive director of the Noble Institute for Environmental Peace, Canada, Marijo Readey, representative of the Noble International University, US, and Biswajit Ganguly, Chancellor of the Noble Institute for Environmental Peace, Canada, delivered lead lectures. Prof.M.K. Durga Prasad, Vice-Chancellor of Krishna University, was the chief guest. Foreign delegates, professors and experts at the International Colloquium stressed the need for moderate use of fossil fuels and natural resources so that there would be slow, steady and sustainable development rather than exponential growth. Fr.Francis Xavier, SJ, Principal, Fr.A.Stanley, Rector, organizing secretary Sri G.M. Srirangam, Andhra

Loyola Institute of Environment and Technology principal Durga P. Ojha and others spoke.

The Colloquium was followed by a Roundtable for coordinated effort to reduce global warming. The participants at the roundtable on ways and means to mitigate the problems arising out of 'universal global warming', opined that a coordinated effort among all stakeholders in the society was essential to achieve the final goal. The participants included Sri A. Sudhakar Reddy, Lions International club (324-C) vice-district Governor, Noble Institute for Environmental Peace (Canada) president Biswaji Ganguly, Andhra Pradesh Pollution Control Board Regional Environmental Engineer S. Venkateswarlu, the NIU dean of studies Marijo Readey, Noble Institute for Environmental Peace (Canada) executive director Roger Hansell and Fr. Rex Angelo, Vice Principal, ALC. Organizing Secretary Sri G. Mathew Srirangam moderated the discussion, while Correspondent Fr.Dr.D.Showraiah gave away mementoes to the panellists.

2. The Department of Chemistry organized a 2-day UGC-sponsored National Seminar on "Promise of Green Chemistry" on 16-17th November 2011. Prof.PJayaprakash Rao, Chairman, AP State Council of Higher Education, was the Chief Guest. Eminent professors delivered invited talks on various topics during the seminar. Prof.B.Sreedhar, IICT, Hyderabad, Dr.B.Gopalan, C.E.O., Orchid Pharma, Chennai, Dr.KJ Sree Ram, CLRI, Chennai, Prof.N.S.Prakasa Rao, ANU, Prof.KS Rama Rao, IICT, Hyderabad, Sri GM Srirangam, ALC, Prof.PVV Prasada Rao, Dept. of Environmental Science, Andhra University, Visakhapatnam, gave invited talks. The Chief Guest released the book of abstracts on this occasion. All the officials of the college, faculty and students of the Department of Chemistry were present at the seminar.

3. The Department of Commerce in collaboration with Indian Overseas Bank organized a 2-day UGC-sponsored National Seminar on "Insulating India from Global Banking Problems: Issues and Challenges" on 11-12th January 2012. Prof.K.Viyyanna Rao, Vice Chancellor, Acharya Nagarjuna University, was the Chief Guest. Sri Saurabh Nath, AGM, Reserve Bank Staff College, Chennai, delivered the key note address. Sri U.N.Yadagiri, Chief Regional Manager, Indian Overseas Bank, was the Chief Guest at the valedictory held on 12th January 2012. All the officials of the college, faculty and students of Commerce Department were present at the seminar.

4. A one day UGC Sponsored Staff Training Programme on "MATLAB" was organized on 7th April 2011 for the staff of Physics, Chemistry and Mathematics departments. Prof. S.P. Mallikarjun Rao, Osmania University, was the Resource Person. The training programme attended by 48 lecturers from the specified departments dealt with the topics: Overview - What can Matlab do, Basics of MATLAB - working with arrays, variables, loops, branches, and control flow - creating and printing plots, plotting simple graphs - Matrices and Array Operations, - built in functions, - saving and loading data, Programming in MATLAB: Script files, - function files, - Input/Output - Simulink & its use

5. A one day UGC Sponsored Training Programme was conducted on 8th April 2011 on the topic “Effective use of Resources on Internet for teaching and research”. Prof. S.P.Mallikarjun Rao, Osmania University and Dr.Y.Gandhi, KVR College, Nandigama, are the resource persons. The training programme focused on Internet & Computer Utilities; teaching resources; Research resources

6. The Departments of Botany, Microbiology and Biotechnology organized a 2-day National Workshop on “Innovative Trends in Life Sciences” for Teachers on 26-27th August 2011. Sixty teachers from different parts of the state as well the staff and students of the organizing departments took part in the workshop. Sri K.Chandra Sekharan, Regional Manager, The Hindu, was the Chief Guest. Sri S.Venkateswarlu, E.E. AP Pollution Control Board, was the Guest of Honour. All the officials of the college were present at the inauguration of the workshop. Sri SVS Narasimha Rao, DEO, Krishna Dist. was the special invitee. Asst. Prof. K Madhava Chetty, SV University, delivered a guest lecture on “Strategies in the Conservation of Biodiversity”; Sri K Ammani, H.O.D. Microbiology, Acharya Nagarjuna University, spoke on “Vaccines”; Mrs.B.Vijaya Lakshmi, HOD, Biotechnology, Krishna University, delivered a lecture on “Significance of Biotechnology in Curriculum” and Mrs.B.Siva Kumari, H.O.D. Botany, ALC, spoke on “Horticulture Techniques”. Students displayed bonsai, mushroom cultivation, rare fruits and fifty varieties of rare medicinal plants and they explained their models to the teachers. At the valedictory, Fr.Principal gave away prizes to the winners of Essay Writing competition conducted on 20th July in connection with the Mendel’s Day and to the winners of Drawing competition conducted 22nd July 2011 to mark the World Nature Conservation Day.

7. NAASCOM in association with Globarena Technologies conducted industry-academia meet “INSIGHT” on 26th August 2011 in Andhra Loyola College, Vijayawada.

Sri Kiran Kumar, DGM-Marketing, Globarena Technologies, welcomed the participants, while Fr.Dr.A.Francis Xavier, Principal, ALC, gave opening address. The key note address was delivered by Sri Bidhan Kankate, NAASCOM Regional Director (AP). In his key note address, he gave a brief overlook about the industry trends and emphasized the tremendous growth in BPO sector. Sri Ajay Chandra Sadhuneni, Vice President, Assessments, Globarena Technologies, gave a presentation on NAC test and its importance.

The Meet discussed the following key points viz.

- Degree colleges as vehicles for employment generation
- Enhancing job related competence in graduate degree students
- Career opportunities in ITES sector
- NAC test and its relevance to corporate
- Overcoming industry-academia gap

A panel discussion took place on skill sets required to succeed in IETS industry and role of colleges in bridging the gap. The panelists included Sri Manikantan Ramachandran, Head, Training, HCL; Sri Sridhar N.Remella, AGM, HR, HGS; Sri Y Srinivasa Rao, Sr. Manager, HR, First American and Sri Ajay Chandra Sadhuneni, VP, Assessments, Globarena Technologies,

III. Ph. D/M.Phil:

1. Ph.D Awarded:

Sri Ch Srinivasa Rao, Dept. of Physics, was awarded Ph.D. degree in Physics for his thesis entitled “Dielectric and Spectroscopic Investigations on Multi component Lithium Aluminium Zirconium Silicate Glasses mixed with TiO₂ and WO₂ & Spectroscopic features of Pr³⁺ and Er³⁺ ions Li₂O-ZrO₂ –SiO₂ Glass Matrices mixed with some Sesquionides” by Acharya Nagarjuna University on 15.09.2011.

Sri T.Srikumar, Dept. of Physics, was awarded Ph.D. degree in Physics for his thesis entitled”Microstructural, Dielectric and spectroscopic properties of Li₂O-Nb₂O₅-ZrO₂-SiO₂ Glass system crystallized with CuO and V₂O₅ & Emission features of Nd³⁺ and Ho³⁺ ions in Li₂O-Nb₂O₅/Ta₂O₅/La₂O₃-ZrO₂-SiO₂ Glass systems” by Acharya Nagarjuna University on 15.09.2011.

Sri N. Suresh Babu, Dept. of Sanskrit, was awarded Ph.D. degree in Sanskrit for his thesis titled “Adhunika Jivane Yogasastrasyanushilanam” (A Study of Yoga in the Modern Life) by Acharya Nagarjuna University, on 29-10-2011.

Mrs.B.Siva Kumari, Dept. of Botany, was awarded Ph.D. degree in Botany for her thesis entitled “Physiological Analysis of Growth and Yield of Bt and Non Bt Cotton Hybrids under different level of Nitrogen” by Chowdary Charan Singh University, Meerut, on 31.12.2011.

Mrs.T.Rose Mary, Dept. of Botany, was awarded Ph.D. degree in Botany for her thesis entitled ”Evolution Of Anti-Diabetic, Anti-Inflammatory, Anti-Pyretic Activities And Toxicity Study Of Chrysophanol and Methanolic Leaf Extract Of Cassia Auriculata L On Albino Wistar Rats” by Acharya Nagarjuna University, on 18.01.2012

2. UGC Major Research Project:

Dr.Durga P.Ojha, PG Dept. of Physics, Dr.B.Venkateswara Rao, Dept. of Chemistry, Dr.M.C.Rao, Dept. of Physics and Dr.M.Srinivasa Reddy, Dept. of History, are working on UGC-funded Major Research Projects.

3. M.Phils Awarded:

Ms.T.Sai Mamata, Dept. of English, was awarded M.Phil degree in English for her dissertation entitled 'Kamala Das as a Confessional Writer' by Acharya Nagarjuna University on 24.02.2011.

Sri PVS Sairam, Dept. of Physics, was awarded M.Phil degree in Physics for his dissertation entitled 'Ultra sonic investigations in binary mixtures' by SKD University, Ananthapur, on 14.05.2011. He was guided by Dr.G.Srinivasa Rao, Reader in Physics, ALC.

4. Research Guidance:

One of the research scholars under the guidance of Dr.Durga P.Ojha, PG. Dept. of Physics, Mr.K.Veerabhadra Reddy has been awarded Ph.D. degree for his thesis entitled, "Theoretical and Experimental Studies on Mesogens and Non-Mesogens" by Acharya Nagarjuna University in September 2011.

Another research scholar under the guidance of Dr.Durga P.Ojha, viz. Mrs. V. Gayatri has been awarded M.Phil. Degree for her dissertation entitled, "Computer Simulation of Molecular Organization in a Nematogen – The Role of Thermodynamic Parameters" by Acharya Nagarjuna University in January 2012.

One of the research scholars guided by Dr.G.Srinivasa Rao, Dept. of Physics, namely Ms.T.Sujana has been awarded M.Phil degree for her dissertation titled "Thermoacoustic Investigations of Chlorobenzene and Benzene System" by Acharya Nagarjuna University in June 2011

Three scholars guided by Dr.CH.Srinivasu, Dept. of Physics, have been awarded M.Phil degree by different universities. (Y.Sreedevi and M.Pushpalatha by SKD University and T.Karunakar by Acharya Nagarjuna University) during the academic year 20011-12

One of the Scholars of Dr.G.Sahaya Baskaran, Ms.A.V.Sri Pallavi was awarded M.Phil degree for her dissertation entitled "Spectroscopic Properties of Samarium ion doped PbO-B₂O₃-SiO₂-Al₂O₃ Glass system" by Acharya Nararjuna University on 18th January 2012. Five more scholars are pursuing research under the guidance of Dr.G.Sahaya Baskaran in the Dept of Physics.

Mr.K.L.N.Sastry, a research scholar under the guidance of Dr.N.Srinivasa Rao, Dept. of Statistics, has been awarded an M.Phil degree by Acharya Nagarjuna University for his dissertation entitled "Implementation of Tests for Circular Uniformity in Verifying Goodness of FIT of Cardioid and Wrapped Cauchy Distributions" on 18.07.2011.

A research scholar under the guidance of Dr.G.Srinivasa Rao, Dept. of Physics, B. Madhavi submitted her M.Phil dissertation entitled "Thermoacoustic And Thermodynamic Investigations On Binary Mixture Containing N,N-

Dimethylformamide And Tetrahydrofuran” to Acharya Nagarjuna University in October 2011

Another research scholar under the guidance of Dr.G.Srinivasa Rao, Dept. of Physics, C.Satya Karuna submitted her M.Phil dissertation entitled “Thermodynamic And Infrared Spectral Investigations Of The Binary Mixture Aniline And O-Cresol” to Acharya Nagarjuna University in November 2011

A research scholar under the guidance of Dr.Durga P.Ojha, viz Ms. T. Anusha submitted her M.Phil. Dissertation entitled, “Phase Behaviour and Thermodynamic Properties of Nematogens – A Computational Analysis” to Acharya Nagarjuna University, Guntur.

5. **Registration:**

Sri P Venugopala Rao, Lecturer in Mathematics, registered himself for Ph.D. programme in Mathematics under the guidance of Dr.N.V.Ramana Murthy, Reader in Maths, ALC, at Acharya Nagarjuna University, on 15-02-2011.

Sri P.Anand, Lecturer in PG Biotechnology, registered himself for part time Ph.D. programme at GITAM University, Vizag, on 03-03-2011.

Dr.N.Suresh Babu, Lecturer in Sanskrit, registered himself for Ph.D. programme in Telugu at the Dept. of Telugu and Oriental Language, Acharya Nagarjuna University, on 07-12-2011.

Sri M.Srinivas, Sri.N.Niranjan and Sri K.Srinivas, Dept. of statistics, registered themselves for part time Ph.D. at Acharya Nagarjuna University.

Boost to Research:

Prof.Michal from JD University, Poland, inaugurated on 9th August 2011 a Japan-made Spectrophotometer worth Rs.10 lakhs procured under the UGC-CPE grant. ALC is the only degree college in coastal areas of the state to possess this instrument which will give a big push to research activity on the campus. He also gave a talk on “Non-linear optical properties of some glass materials” to the PG and UG students
Research

Publications:

- 1.1. Dr. Durga P. Ojha, PG Dept. of Physics, published a research article on “Effect of Non-Mesogenic Solvent on Molecular Conformations and Interactions of a Nematogen-A Probabilistic Approach” in *Molecular Crystals & Liquid Crystals* **552**, 147 (2012).

2. Sri P.L.Praveen and Dr. Dr.Durga P.Ojha, PG Dept. of Physics, published a research article on “Substituent and Solvent Effects on UV-Visible Absorption Spectra of Liquid Crystalline Disubstituted Biphenylcyclohexane Derivatives-A Computational Approach” in *Crystal Research Technology*, **47**, 91 (2012).
3. Sri P.L.Praveen and Dr.Durga P.Ojha, PG Dept. of Physics, published a research article on “Theoretical Analysis on Phase Behaviour of a Liquid Crystalline Material-Effect of Molecular Motion” in *the Journal of Physics & Chemistry of Solids*, **73**, 57 (2012).
4. Ms.R.Aneela, Sri P.L.Praveen and Dr.Durga P.Ojha, PG Dept. of Physics, published a research article on “Role of Configurational Entropy on Ordering and Phase Organization of Nematic Liquid Crystals-Role of Configurational Entropy” in *Journal of Molecular Liquids*. **166**, 70 (2012).
5. Sri P.L.Praveen and Dr.Durga P.Ojha, PG Dept. of Physics, published a research article on “Structure and Electronic Spectra of Mesogenic Alkoxy Cinnamic Acids: A Comparative Study Based on Semiempirical and DFT Methods” in *Journal of Molecular Modeling*, (2012). In-Press. DOI: 10.1007/s00894-011-1171-8.
6. Sri P.L.Praveen and Dr.Durga P.Ojha, PG Dept. of Physics, published a research article on “Thermodynamical Properties of Nematogen – A Computational Approach” in *Romanian Journal of. Physics* (2012). In-Press.
7. Ms.R.Aneela, Sri P.L.Praveen, and Dr.Durga P.Ojha, PG Dept. of Physics, published a research article on “Computational Analysis of Liquid Crystalline Biphenylcyclohexane Derivatives: Estimation of Configurational Probability and Phase Stability” in *Molecular Crystals & Liquid Crystals.*, (2012). In-Press
8. Sri P.L.Praveen and Dr.Durga P.Ojha, PG Dept. of Physics, published a research article on “Substituents Effect on Electronic Spectral Shifts and Phase Stability of Liquid Crystalline Biphenylcyclohexane Molecules-A Theoretical Approach” in *Molecular Crystals & Liquid Crystals.*, (2012). Accepted
9. Sri P.L.Praveen and Dr.Durga P.Ojha, PG Dept. of Physics, published a research article on “Study of Phase Behaviour of *N-n*-undecyl-D-gluconamide Having V-Shaped Conformation-A Molecular Simulation Approach” in *Z. Naturforsch-A.*, (2012). In-Press. DOI: 10.5560/ZNA.2011-0067
10. Dr.G.S.Baskaran, Sri P.L.Praveen, and Durga P. Ojha, PG Dept. of Physics, published a research article on “Influence of Dielectric Medium on Cyano Containing Mesogenic Compound – A Statistical Study Based on Quantum Mechanics and Intermolecular Forces” *Asian. Journal of General Chemistry*, **24** (2012).
11. Sri P.L.Praveen and Dr.Durga P.Ojha, PG Dept. of Physics, published a research article on “Computational Analysis on Molecular Properties and Spectral

- Characteristics of Cyano Containing Liquid Crystals – Role of Alkyl Chains” in *Physical Review*. E83, 051710 (2011).
12. Sri P.L.Praveen and Dr.Durga P.Ojha, PG Dept. of Physics, published a research article on “Semiempirical Analysis of Electronic Spectra and Ultraviolet Stability of Nematic Liquid Crystals: Effect of Solvent and Substituent” in *Liquid Crystals*, 38, 963 (2011).
 13. Sri P.L.Praveen and Dr.Durga P.Ojha, PG Dept. of Physics, published a research article on “Molecular Structure and Conformational Behaviour of a Nematogen-A Statistical Approach” in *Molecular Crystals & Liquid Crystals*, **537**, 64 (2011).
 14. Sri P.L.Praveen, and Dr.Durga P.Ojha, PG Dept. of Physics, published a research article on “Phase Organization in Laterally Substituted Dicyclohexaethane Derivatives-A Molecular Model for Smectogens” in *Journal of Molecular Liquids*, 161, 44 (2011).
 15. Sri P.L.Praveen and Dr.Durga P.Ojha, PG Dept. of Physics, published a research article on “Thermodynamic Stability of Nematic Phase and Configurational Entropy of Mesogens – A Molecular Simulation Approach” in *Molecular Crystals & Liquid Crystals*, 548, 61 (2011).
 16. Sri P.L.Praveen and Dr.Durga P.Ojha, PG Dept. of Physics, published a research article on “Electronic Transition Oscillator Strength and UV Stability of Nematogenic Cyanobiphenyls – Role of Alkyl Chains” in *Molecular Crystals & Liquid Crystals*, 548, 209 (2011).
 17. Sri P.L.Praveen and Dr.Durga P.Ojha, PG Dept. of Physics, published a research article on “Molecular Interactions and Crystal Packing in a Nematogen-A Computational Thermodynamic Approach” in *Russian Journal of Physical Chemistry*, 85, 1756 (2011).
 18. Sri P.L.Praveen and Dr.Durga P.Ojha, PG Dept. of Physics, published a research article on “Molecular Structure and Conformational Behaviour of a Nematogen-A Statistical Approach” in *Molecular Crystals & Liquid Crystals*, 537, 64 (2011).
 19. Dr.P.Ramanujam’s (Dept. of English) research paper entitled ‘Realizing the possibilities of the ESL textbook’, was published by GRIN publishing, Munich, in the form of a book (ISBN 978-3-656-05679-9) in November 2011.
 20. Mrs.B.Siva Kumari, Dept. of Botany, published a paper in International journal on ‘Comparative in Vitro screening a-Amylase and a- Glucosides enzyme inhibitory studies in leaves of Annona species. (Journal of pharmacy Research 2011, 4 (120), Research article on ISSN: 0974-6943.

21. Dr.G.Sahaya Baskaran, Dept. of Physics, was a co author of a paper “Investigation on spectral features of tungsten ions in PbO–Bi₂O₃–As₂O₃ glass matrix” published in the Journal *Physica B* 406 (2011) 4494.
22. Dr.G.Sahaya Baskaran, Dept. of Physics, was a co author of a paper “The role of ligand coordination on the spectral features of Yb³⁺ ions in lead aluminum silicate glasses”, published in the *Journal of Molecular Structure* 1007 (2012) 185.
23. Dr.Ch.Srinivasa Rao, Dept. of Physics, published a paper titled “Dielectric and spectroscopic investigations of lithium aluminium zirconium silicate glasses mixed with TiO₂” in *Philosophical Magazine*, 91, 958 (2011).
24. Dr.Ch.Srinivasu, Dept. of Physics, published a research paper titled “Refractive indices of binary liquid mixtures at different temperatures” in the *Asian Journal of Applied Sciences* 4(5) (2011) 535.
25. Dr.Ch.Srinivasu, Dept. of Physics, published a research paper titled “Experimental and Theoretical Evaluation of Ultrasonic Velocities of Binary Liquid Mixtures of Anisaldehyde and Toluene at Different Temperatures” in *e- Journal of Chemistry* 8(3) (2011) 977.
26. Dr.Ch.Srinivasu, Dept. of Physics, published a research paper titled “Excess parameters of binary mixtures of anisaldehyde with o-cresol, m-cresol and p-cresol at T= 9303.15, 308.15, 313.15 and 318.15)” in *The Journal of Chemical Thermodynamics* 43 (2011) 1604.
27. Dr.Ch.Srinivasu, Dept. of Physics, published a research paper titled “Excess Thermodynamical parameters of Binary Mixtures of Toluene and Mesitylene with Anisaldehyde using Ultrasonic Technique at Different Temperatures” in the *Journal of Thermal Analysis and Calorimetry*, ISSN 1388-6150,(2012) 107:25-30
28. Dr.Ch.Srinivasu, Dept. of Physics, published a research paper titled “Ultrasonic Study of Cyclohexane with o-Xylene at Different Temperatures” in the *Asian Journal of Chemistry; Vol. 23, No. 2 (2011), 752-754*
29. Dr.Ch.Srinivasu, Dept. of Physics, published a research paper titled “Excess properties of binary mixtures of o-xylene,m-xylene and p-xylene with anisaldehyde at different temperatures” Accepted on: December 24, 2011 (Science Alert) in *Journal of Applied Sciences*
30. Dr.Ch.Srinivasu, Dept. of Physics, published a research paper titled “Thermoacoustical excess parameters of Anisaldehyde-toluene mixture at 303.1,308.15,313.15 and 318.15K” in the *Asian journal of chemistry; vol.23, no.6 (2011), 2681-2684*

31. Dr.Ch.Srinivasu's (Dept. of Physics) research paper titled "Molecular Interactions of Cresols with Quinoline - An Ultrasonic Study" has been accepted for publication in ICGTCS-2012.
32. Dr.Ch.Srinivasa Rao, Dept. of Physics, published a paper titled "Microstructural, dielectric and spectroscopic properties of "Li₂O-Nb₂O₅-ZrO₂-SiO₂ glass system crystallized with V₂O₅" *Journal of Physics and Chemistry of Solids* 72190 (2011).
33. Dr.Ch. Srinivasa Rao, Dept. of Physics, published a paper titled "Role of Al₂O₃ in upconversion and NIR emission in Tm³⁺ and Er³⁺ codoped calcium fluoro phosphorous silicate glass system" *Journal of Luminescence* 131, 1443(2011).
34. Dr.Ch.Srinivasa Rao, Dept. of Physics, published a paper titled "Photostimulated optical effects and some related features of CuO mixed Li₂O-Nb₂O₅-ZrO₂-SiO₂ glass ceramics" *Ceramics International*, 37, 2763 (2011).
35. Dr.Ch.Srinivasa Rao, Dept. of Physics, published a paper titled "The role of coordination and valence states of tungsten ions on some physical properties of Li₂O-Al₂O₃-ZrO₂-SiO₂ glass system" *Journal of Non-Crystalline Solids*, 357, 3094(2011)
36. Dr.Ch.Srinivasa Rao, Dept. of Physics, published a paper titled "Luminescence properties of Nd³⁺ ion in Nb₂O₅, Ta₂O₅ and La₂O₃ mixed lithium zirconium silicate glasses" *Spectrochimica Acta Part A: Molecular and Bimolecular Spectroscopy*, 81, 498 (2011).
37. Dr.Ch.Srinivasa Rao, Dept. of Physics, published a paper titled "Emission features of Ho³⁺ ion in Nb₂O₅, Ta₂O₅ and La₂O₃ mixed Li₂O-ZrO₂-SiO₂ glasses" *Physica B*, 406, 3592 (2011).
38. Dr.Ch.Srinivasa Rao, Dept. of Physics, published a paper titled "The role of vanadium valence states and coordination on electrical conduction in lithium iodide borate glasses mixed with small concentration of silver iodide" *Journal of Non-Crystalline Solids* 357, (2011) 3538.
39. Dr.Ch.Srinivasa Rao, Dept. of Physics, published a paper titled "Spectroscopy features of Pr³⁺ and Er³⁺ ions in Li₂O-ZrO₂-SiO₂ glass matrices mixed with some sesquioxides," *Journal of Alloys and Compounds*, 509, 9230 (2011).
40. Dr.Ch. Srinivasa Rao, Dept. of Physics, published a paper titled "Investigation on spectral features of tungsten ions in PbO-Bi₂O₃-As₂O₃ glass matrix" *Physica B* 406, 4494 (2011).
41. Dr.Ch.Srinivasa Rao Dept. of Physics, published a paper titled "The role of environment on the absorption and emission characteristics of Yb³⁺ ions in lead aluminum silicate glasses" *Journal of Molecular Structure* 1007,185 (2012)

42. Dr.Ch.Srinivasa Rao, Dept. of Physics, published a paper titled “Dc field induced optical effects in ZnF₂- PbO- TeO₂:TiO₂ glass ceramics” *Ceramics International (in Press) (2012)*.
43. Dr.Ch.Srinivasa Rao, Dept. of Physics, published a paper titled “Influence of valence states and co-ordination of cobalt ions on dielectric properties of PbO–Bi₂O₃–As₂O₃: CoO glass system” *Physica B* 407, 581(2012)
44. Dr.Ch.Srinivasa Rao, Dept. of Physics, published a paper titled “Dielectric dispersion and spectroscopic investigations on Na₂SO₄-B₂O₃-P₂O₅ glasses mixed with low concentrations of TiO₂” *Journal of Alloys and Compounds (in Press) (2012)*.
45. Dr.Ch.Srinivasa Rao, Dept. of Physics, published a paper titled “Influence of ligand coordination of cobalt ions on structural properties of ZnO-ZnF₂-B₂O₃ glass system by means of spectroscopic studies” *Physica B* 407, 712 (2012).
46. Dr.Ch. Srinivasa Rao, Dept. of Physics, published a paper titled “Electrical, dielectric and spectroscopic studies on MnO doped LiI–AgI–B₂O₃ glasses” *Journal of Applied Physics* 111, 013714 (2012).
47. Sri M.Arokiasamy, Dept. of Maths, published an article on on “Enhancing excellence in Higher Education in India” in *Edutracks*, January, 2012, Vol 11, No 5, ISSN: 0972-9844.
48. Dr. N. V. Ramana Murty, Dept. of Maths, published a paper entitled “Neat Fuzzy Sub Groups” in *Bulletin of Pure and Applied Sciences*, Volume 30 E (Math & Stat.) Issue (No.2) 2011: P.205-210.
49. Dr.G.Srinivasa Rao, Dept. of Physics, published a paper entitled “Ultrasonic investigation of molecular associations in the binary mixtures of NMP with substituted benzenes at 308.15, 318.15 K and atmospheric pressure” in the *Journal of Chem. Pharm. Res.*, 2011, 3(5):274-280
50. Dr.G.Srinivasa Rao, Dept. of Physics, published a paper entitled “Structural analysis of novel oxyfluoroborate glasses: Correlation between elastic and compositional parameters” in *Materials Letters* 68 (2012) 21–23.
51. Sri P.Anand, PG Dept. of Biotechnology, published a paper entitled “Evaluation of the Effect of oxygen sensing” in the *International Journal of Research and Reviews in Pharmacy and Applied Sciences*, Vol-I, Issue 4, PP 295-312, ISSN No.2249 1236 (2011).
52. Sri K.Kiran Babu, PG Dept. of Biotechnology, published a research article entitled “Expression of vesicular endothelial growth factor transcripts and protein in the Testis of several vertebrates includes endangered species” in the *Theriogenology (Science Direct)*, DOI No.10.1016/J. Theriogenology. 2011. 08.037.

V. Refresher Courses:

Refresher courses attended:

Refresher courses attended:

1. Rev Fr.Rex Angelo, SJ and Sri R Vijaya Kumar, Dept. of English, Sri T Sri Kumar and Sri V Devasahayam, Dept. of Physics, and Sri P Chenchu Babu, Dept. of Mathematics attended an UGC-sponsored Refresher Course in Social Exclusion & Inclusive Policy held at Moulana Azad National Urdu University, Hyderabad, from 10.02.2011 to 02.03.2011.

2. Sri B.Syam Sundar, Lecturer in Commerce, attended a three-week Refresher Course in Contemporary Business Practices – A Case Study Approach” conducted from 19.07.2011 to 08.08.2011 at Academic Staff College, University of Madras, Chennai.

8. Training programmes:

Sri.L.Ekambaram, Dept. of Electronics, underwent a training programme in Computer Hardware & Trouble Shooting at Zoom technologies, Hyderabad, during 7-14th June 2011.

A one day **UGC Sponsored Staff Training Programme** on “MATLAB” was organized on 7th April 2011 for the staff of Physics, Chemistry and Mathematics departments. Prof. S.P. Mallikarjun Rao, Osmania University, was the Resource Person. The training programme attended by 48 lecturers from the specified departments dealt with the topics: Overview - What can Matlab do, Basics of MATLAB - working with arrays, variables, loops, branches, and control flow - creating and printing plots, plotting simple graphs - Matrices and Array Operations, - built in functions, - saving and loading data, Programming in MATLAB: Script files, - function files, - Input/Output - Simulink & its use

A one day **UGC Sponsored Training Programme** was conducted on 8th April 2011 on the topic “Effective use of Resources on Internet for teaching and research”. Prof. S.P.Mallikarjun Rao, Osmania University and Dr.Y.Gandhi, KVR College, Nandigama, are the resource persons. The training programme focused on Internet & Computer Utilities; teaching resources; Research resources

9. Total number of seminars/workshops conducted:

1. Andhra Loyola College organized a two day **International Colloquium** on Global Environment Protection on 25th March 2011. Roger Hansell, executive director of the Noble Institute for Environmental Peace, Canada, Marijo Readey, representative of the Noble International University, US, and Biswajit Ganguly, Chancellor of the

Noble Institute for Environmental Peace, Canada, delivered lead lectures. Prof.M.K. Durga Prasad, Vice-Chancellor of Krishna University, was the chief guest. Foreign delegates, professors and experts at the International Colloquium stressed the need for moderate use of fossil fuels and natural resources so that there would be slow, steady and sustainable development rather than exponential growth. Fr.Francis Xavier, SJ, Principal, Fr.A.Stanley, Rector, organizing secretary Sri G.M. Srirangam, Andhra Loyola Institute of Environment and Technology principal Durga P. Ojha and others spoke.

The Colloquium was followed by a Roundtable for coordinated effort to reduce global warming. The participants at the roundtable on ways and means to mitigate the problems arising out of 'universal global warming', opined that a coordinated effort among all stakeholders in the society was essential to achieve the final goal. The participants included Sri A. Sudhakar Reddy. Lions International club (324-C) vice-district Governor, Noble Institute for Environmental Peace (Canada) president Biswaji Ganguly, Andhra Pradesh Pollution Control Board Regional Environmental Engineer S. Venkateswarlu, the NIU dean of studies Marijo Readey, Noble Institute for Environmental Peace (Canada) executive director Roger Hansell and Fr. Rex Angelo, Vice Principal, ALC. Organizing Secretary Sri G. Mathew Srirangam moderated the discussion, while Correspondent Fr.Dr.D.Showraiah gave away mementoes to the panellists.

2. The Department of Chemistry organized a 2-day **UGC-sponsored National Seminar** on "Promise of Green Chemistry" on 16-17th November 2011. Prof.PJayaprakash Rao, Chairman, AP State Council of Higher Education, was the Chief Guest. Eminent professors delivered invited talks on various topics during the seminar. Prof.B.Sreedhar, IICT, Hyderabad, Dr.B.Gopalan, C.E.O., Orchid Pharma, Chennai, Dr.KJ Sree Ram, CLRI, Chennai, Prof.N.S.Prakasa Rao, ANU, Prof.KS Rama Rao, IICT, Hyderabad, Sri GM Srirangam, ALC, Prof.PVV Prasada Rao, Dept. of Environmental Science, Andhra University, Visakhapatnam, gave invited talks. The Chief Guest released the book of abstracts on this occasion. All the officials of the college, faculty and students of the Department of Chemistry were present at the seminar.
3. The Department of Commerce in collaboration with Indian Overseas Bank organized a 2-day **UGC-sponsored National Seminar** on "Insulating India from Global Banking Problems: Issues and Challenges" on 11-12th January 2012. Prof.K.Viyyanna Rao, Vice Chancellor, Acharya Nagarjuna University, was the Chief Guest. Sri Saurabh Nath, AGM, Reserve Bank Staff College, Chennai, delivered the key note address. Sri U.N.Yadagiri, Chief Regional Manager, Indian Overseas Bank, was the Chief Guest at the valedictory held on 12th January 2012. All the officials of the college, faculty and students of Commerce Department were present at the seminar.
4. A one day **UGC Sponsored Staff Training Programme** on "MATLAB" was organized on 7th April 2011 for the staff of Physics, Chemistry and Mathematics departments. Prof. S.P. Mallikarjun Rao, Osmania University, was the Resource Person. The training programme attended by 48 lecturers from the specified

- departments dealt with the topics: Overview - What can Matlab do, Basics of MATLAB - working with arrays, variables, loops, branches, and control flow - creating and printing plots, plotting simple graphs - Matrices and Array Operations, - built in functions, - saving and loading data, Programming in MATLAB: Script files, - function files, - Input/Output - Simulink & its use
5. A one day **UGC Sponsored Training Programme** was conducted on 8th April 2011 on the topic “Effective use of Resources on Internet for teaching and research”. Prof. S.P.Mallikarjun Rao, Osmania University and Dr.Y.Gandhi, KVR College, Nandigama, are the resource persons. The training programme focused on Internet & Computer Utilities; teaching resources; Research resources
 6. The Departments of Botany, Microbiology and Biotechnology organized a 2-day **National Workshop** on “Innovative Trends in Life Sciences” for Teachers on 26-27th August 2011. Sixty teachers from different parts of the state as well the staff and students of the organizing departments took part in the workshop. Sri K.Chandra Sekharan, Regional Manager, The Hindu, was the Chief Guest. Sri S.Venkateswarlu, E.E. AP Pollution Control Board, was the Guest of Honour. All the officials of the college were present at the inauguration of the workshop. Sri SVS Narasimha Rao, DEO, Krishna Dist. was the special invitee. Asst. Prof. K Madhava Chetty, SV University, delivered a guest lecture on “Strategies in the Conservation of Biodiversity”; Sri K Ammani, H.O.D. Microbiology, Acharya Nagarjuna University, spoke on “Vaccines”; Mrs.B.Vijaya Lakshmi, HOD, Biotechnology, Krishna University, delivered a lecture on “Significance of Biotechnology in Curriculum” and Mrs.B.Siva Kumari, H.O.D. Botany, ALC, spoke on “Horticulture Techniques”. Students displayed bonsai, mushroom cultivation, rare fruits and fifty varieties of rare medicinal plants and they explained their models to the teachers. At the valedictory, Fr.Principal gave away prizes to the winners of Essay Writing competition conducted on 20th July in connection with the Mendel’s Day and to the winners of Drawing competition conducted 22nd July 2011 to mark the World Nature Conservation Day.
 7. NAASCOM in association with Globarena Technologies conducted industry-academia meet “INSIGHT” on 26th August 2011 in Andhra Loyola College, Vijayawada.

Sri Kiran Kumar, DGM-Marketing, Globarena Technologies, welcomed the participants, while Fr.Dr.A.Francis Xavier, Principal, ALC, gave opening address. The key note address was delivered by Sri Bidhan Kankate, NASSCOM Regional Director (AP). In his key note address, he gave a brief overlook about the industry trends and emphasized the tremendous growth in BPO sector. Sri Ajay Chandra Sadhuneni, Vice President, Assessments, Globarena Technologies, gave a presentation on NAC test and its importance.

The Meet discussed the following key points viz.

- Degree colleges as vehicles for employment generation
- Enhancing job related competence in graduate degree students

- Career opportunities in ITES sector
- NAC test and its relevance to corporate
- Overcoming industry-academia gap

A panel discussion took place on skill sets required to succeed in IETS industry and role of colleges in bridging the gap. The panelists included Sri Manikantan Ramachandran, Head, Training, HCL; Sri Sridhar N.Remella, AGM, HR, HGS; Sri Y Srinivasa Rao, Sr. Manager, HR, First American and Sri Ajay Chandra Sadhuneni, VP, Assessments, Globarena Technologies,

8. **Summer Project: Inauguration of Web Resources**

A summer project was organized during 16-28 April 2011 by Dr.G. Sahaya Baskaran to download videos of lectures related to various topics in physics. This includes MIT lectures and IIT lectures through NPTEL project. The students from first year and second year worked on this project and helped in downloading the video lessons. On 19th August 2011, these web resources were inaugurated by Rev.Fr.Dr.A.Francis Xavier SJ. On the same day a Special lecture was given by Dr.G.Sahaya Baskaran on the topic “Physics behind Information Technology”. The lecture enlightened the students about the physics that works behind the working of computers and other technologies.

9. The PG Department of Botany and Microbiology organized a one day seminar on Immunotherapy on 9th September 2011.

10. The Department of Chemistry organized a 2-day **UGC-sponsored National Workshop** on “Instrumental Methods of Analysis – Modern Trends and Applications” on 15-16th December 2011 on the occasion of International Year of Chemistry. Prof.M.V.Basaveswara Rao, H.O.D. Chemistry, Krishna University, was the Chief Guest for the inaugural function and Prof.B.Kesava Rao, H.O.D. Chemistry, A.N.U. was the Chief Guest for the valedictory.

11. The Department of Chemistry in association with Jana Vignana Vedikia organized a workshop-cum-sensitization programme for chemistry teachers on 16.12.2011. Sri T.V.Venkateswaran, DST Scientist, delivered the key note address. Sri Venkateswaran emphasized the importance of chemistry in day-to-day life and its application in each and every sphere of life. About 50 lecturers selected from 23 districts participated in the workshop. Scientists from Vignan Prasar, A Rana and Swati were present at the workshop,

12. **Dr.P.Ramanujam, Dept. of English and Director, ELT Centre conducted the following workshops:**

- a. A 6-day workshop on ‘Developing communication skills and soft skills’ for the teachers of Delhi Public School, Vijayawada, from 15 to 21 April 2011.
- b. A one-day writing workshop for English teachers at Delhi Public School, Vijayawada, on 11 June 2011.

- c. Two workshops on ‘Developing Pedagogical skills’ and ‘Strategies for developing soft skills in engineering students’ for the faculty of Vignan University, Vadlamudi, on 03 July 2011.
- d. A workshop on ‘Corrective feedback on ESL learners’ writings: Procedures and techniques’ for the student collaborators on an ELT Centre project on 17 August 2011.
- e. A national workshop on ‘Towards successful communication’ for students from different states at Delhi Public School, Vijayawada, on 26 August 2011.
- f. A workshop on ‘Managing difficult moments in communication’ for the students of postgraduate and management studies at Maris Stella College, Vijayawada, on 08 September, 2011.
- g. Two workshops, one on ‘Effective classroom methodology’ for college teachers from different states, and another on ‘Keys to successful communication’ for college students from different states, at a 4-day national-level seminar organized by the Xavier Board Higher Education in India, Bangalore, at St Theresa’s College, Eluru on 04 October 2011.
- h. A workshop on ‘Developing creative thinking’ for the students of English Literature at ALC on 17 January 2012.

10. Attended Workshops/Seminars & Presented Papers:

Seminars/workshops/Conferences attended:

1. Seminars/workshops/Conferences attended:

1. Sri B.Elia, Dept. of Zoology, attended an UGC-sponsored International Conference on Biodiversity & Aquatic Toxicology held at Acharya Nagarjuna University, Guntur, during 12-14th February 2011.
2. Sri R Vijaya Kumar, Dept. of English, Sri V Devasahayam, Dept. of Physics, and Sri P Chenchu Babu, Dept. of Mathematics, attended an UGC-sponsored National Seminar on “Youth for Police Reforms” organized by University of Hyderabad, Hyderabad, on 19th February 2011.
3. Ms.CH.V.L.Padmavathi, Dept. of Microbiology and Ms.P.Manjula, Dept. of Biotechnology attended Protcorigami - an UGC-sponsored 2-day National Workshop on “Diseases of Protein Folding And Misfolding: Role of Natural Nutritional Products” organized by the Dept. of Biochemistry, St.Francis College for Women, Hyderabad, on 18-19th February 2011.
4. Sri P Venugopala Rao, Dept. of Mathematics, attended a National Level Seminar on Mathematics organized by Association or Improvement of Maths Education at KBN College, Vijayawada, on 27th February 2011.
5. Ms.A.D.Padma, Dept. of Mathematics, attended a National Seminar on “Jaina Understanding of Nature and its Relevance to Global Warming” organized by Sri Atma Vallabh Jain Museum, Guntur, on 12-13th March 2011.

6. Sri B.Balaji Bhanu, Dept. of Electronics, attended a 2-day National Level Workshop on Network Stimulator NS2 organized by Dept. of Computer Science, Sathyabama University, Chennai, on 28-29th March 2011.
7. Sri B.Balaji Bhanu, Dept. of Electronics, attended a 2-day International Conference on Recent Advancements in Computing Technology (ICRACT 11) organized by Bharath University, Chennai, on 30-31st March 2011.
8. Dr.G.Srinivasa Rao and Sri PVS Sairam, Dept. of Physics, participated in UGC-CPE sponsored Staff Training Programme in MATLAB at Andhra Loyola College, Vijayawada, on 7th April 2011.
9. Dr.G.Srinivasa Rao and Sri PVS Sairam, Dept. of Physics, participated in UGC-CPE sponsored Staff Training Programme in Effective use of Resources on Internet for teaching & research at Andhra Loyola College, Vijayawada, on 8th April 2011.
10. Sri.L.Ekambaram, Dept. of Electronics, underwent a training programme in Computer Hardware & Trouble Shooting at Zoom technologies, Hyderabad, during 7-14th June 2011.
11. Dr.B.Venkateswara Rao, Dr.M.Venkateswara Rao, Dr.G.Subrahmanya Sastry, Dr.G.V.Ramana, Sri Y.hanumantha Rao and Mrs.Anila Vijay Kumar, Dept. of Chemistry, attended a National Workshop on Recent Analytical Methods at P.B.Siddhartha Arts & Science College, Vijayawada, on 22-23rd July 2011.
12. Mrs. L. Subha and Mrs. T. Sai Mamata, Dept. of English, attended a workshop on 'Teaching Grammar Skills' at JKC College, Guntur on 23rd July 2011.
13. Sri C Ravindra Raju, Dept. of History, participated in a 2-day National Seminar on Prospects of Heritage Tourism in India organized by JMJ college for Women, Tenali, on 25-26th July, 2011
14. Sri JVN Prasad, Lecturer in Physical Education, participated as a delegate in the 2-day International Workshop on Sports Science, Technology Medicine & Fitness organized by Life Sciences Institute, JNTU-Kakinada, on 26-27th July 2011.
15. Mrs.A.Lavanya, Dept. of Comp. Science, attended a 2-day NAAC-Sponsored National Conference on Innovative Techniques Towards Quality Enhancement in Higher Education: The Role of Stakeholders" organized by Maris Stella College, Vijayawada, on 29-30th July 2011.
16. Dr.N.Suresh Babu, Dept. of Sanskrit, attended a 3-day Telugu literary conference viz. "Prapancha Telugu rachayitala Rendova mahasabhalu" conducted by Krishna Jilla Rachayitala Sngam" at Vijayawada, during 13-15th August, 2011
17. Mrs.B.Siva Kumari and Mrs.T.Rose Mary, Dept. of Botany, attended a National Seminar on "Youth towards new trends in Biotechnology" organized by Maris Stella College, Vijayawada, on 26-27th August 2011.

18. Mrs.Madhavi, Dept. of Business Administration, attended a workshop organized by Indian Academy School of Management in August 2011.
19. Faculty members and students of the P.G.Department of Chemistry participated in the National Seminar on Green Chemistry organized by the Department of Chemistry ALC, Vijayawada, on 16-17th September 2011.
20. Mrs. Manjula and Ms.Vinathi, Dept. of MCA, along with the students attended a National Seminar on Information Technology at VIT University, Vellore, during 16-18th Septemeber 2011.
21. Mrs.T.Rose Mary, Dept. of Botany, attended a National Seminar on “Effective Communication and Teaching” at St Theresa’s College for Women, Eluru, on 2-3rd October 2011.
22. Sri S Yosebu, Dept. of Economics, attended a National Students Leadership Camp/Effective Communication and Teaching at St.Theresa’s Autonomous College for Women, Eluru, during 2-5th October 2011.
23. Sri CH. Sessaiah, Dept. of Maths, attended a seminar on “Current Trends in Mathematical Modelling” at P.V.P.Siddhartha Institute of Technology, Vijayawada, on 22nd October 2011.
24. Sri A. Shou Reddy, Fr.GM Victor Emmanuel, SJ and Sri M.Maria Das, Dept. of Mathematics, attended a one-day National Seminar on Algebra organized by the Dept. of Maths, KBN College, Vijayawada, on 25th October 2011.
25. Mrs.T.Rose Mary, Dept. of Botany, attended a National Seminar on Environment and Sustainable Development at Acharya Nagarjuna University, Guntur, on 28-29th October 2011.
26. Ms.N.Nirmala Mary, Dept. of English, participated in the ‘Training of Trainers on Human Rights and Social Harmony’ conducted by Rajiv Gandhi National Institute of Youth Development, at Vijayawada, during 2-4th November, 2011.
27. Dr.G.Srinivasa Rao, Dr.G.Venkateswara Rao and Sri PVS Sairam, Dept. of Physics, participated in the 2-day UGC-Sponsored National Seminar on Promise on Green Chemistry organized by the Dept. of Chemistry, Andhra Loyola College, Vijayawada, on 16-17th November 2011.
28. Mrs.T.Rose Mary, Dept. of Botany, attended a National Seminar on ‘The promise of Green Chemistry’ at Andhra Loyola College, Vijayawada, on 16-17th November 2011.

29. Dr.G.Srinivasa Rao, Dr.G.Venkateswara Rao and Sri PVS Sairam, Dept. of Physics, participated in the State level workshop on Thin Films & Fibre Optics at PBS College of Arts & Science, Vijayawada, on 19th November 2011.
30. Dr.M.Venkateswara Rao, Sri Y.Hanumantha Rao, Dr.G.S.Sastry and Sri KTSS Raju, Dept. of Chemistry, attended a National Seminar on “New Frontiers in Chemical Research” at Acharya Nagarjuna University on 19th November 2011
31. Sri.L.Ekambaram and Sri.P.V.H.S.Brahmam, Dept. of Electronics, attended a workshop on “Thin Films and Fiber Optics” organized by the Department of Physics and Electronics, P.B.Siddhartha College of Arts & Science, Vijayawada, on 19th November 2011.
32. Dr.G.Sahaya Baskaran, Dept. of Physics, attended a workshop on ‘Thin Films and Fiber Optics’ organized by the Department of Physics, P.B.Siddhartha College of Arts & Science, Vijayawada, on 19th November 2011
33. Sri M.Arokiasamy, Dept. of Maths, participated in the Instructional Workshop on Latex organized by the Department of Mathematics, Maris Stella College, Vijayawada, on 19-20th November 2011.
34. Sri D Praveen, Dept. of English, attended a 2-day National Workshop on “On Doing Research in ELT: Methodologies, Applications and Challenges” conducted by the Department of English, Loyola College, Chennai, on 1-2nd December 2011.
35. Dr.G.Srinivasa Rao and Sri PVS Sairam, Dept. of Physics, participated in an UGC-sponsored National Seminar on “Innovations in Curriculum Designing under Choice Based Credit System” organized by the Internal Quality Assurance Cell, St.Xavier’s College, Palayamkottai, on 7th December 2011.
36. Mrs.T.Rose Mary, Dept. of Botany, attended a National seminar on “Advances in hygiene sciences, Biodiversity and Aquatic Toxicology” at Acharya Nagarjuna University, Guntur, on 18-19th December 2011
37. Sri.L.Ekambaram, Dept. of Electronics, attended a Certificate Course on “Embedded Systems and its Applications” organized by the Dept. of Systems Design, Andhra University, Vishakapatnam, during 6-8th January 2012.
38. Dr.M.Srinivasa Reddy, Dept. of History, participated in the 36th session of AP History Congress organized by CSR Sarma College, Ongole, on 7-8th January 2012.
39. Dr.K.J.Sudarshan and Ms.Y.Parimala, Dept. of Ethics and Religion, attended a workshop on ‘Teaching of Bio ethics in Colleges ’at Loyola College, Chennai, on 7-8th January 2012.

40. Dr.M.Venkateswara Rao, Dept. of Chemistry and Sri K. Ravi Sankar, Dept. of Zoology, attended a Workshop on “DNA Finger Printing” held at P.B. Siddhartha College of Arts & Science, Vijayawada, on 21st January 2012.
41. Dr.G.Srinivasa Rao, Dept. of Physics, participated in an UGC sponsored National Seminar on Modern Trends in Mathematical and Physical sciences at DAR College, Nuzvid, on 20-21st January 2012.
42. Faculty members of PG Dept. of Biotechnology attended a National Seminar on Climatic Changes and Its impact on Bio-diversity organized by M.M.Kalasala, Vijayawada, on 28th January 2012.

Papers presented by the faculty members:

1. Dr.G.Sambasiva Rao, Dept. of Telugu, presented a paper on “Dalita naatakam – Chaitanyam, Prathighatana” at an UGC sponsored 2-day National Seminar on “Samskruthandhra naatakaalu samajika chaitanyam” organized by Acharya Nagarjuna University, Guntur, during 3-4 February 2011.
2. Sri Ch. Srinivasa Rao, Dept. of Physics, presented a paper titled “The influence of tungsten ions on the luminescence transitions of Nd³⁺, Sm³⁺ and Eu³⁺ ions in ZnF₂–WO₃–TeO₂ glass system” in the National Conference on “Luminescence and it’s applications” organized by Department of Physics, Pt. Ravisankar Shukla University & DIMT, Raipur, Luminescence Society of India, India, during 7-9 February, 2011
3. Dr.G.Sahaya Baskaran, Dept. of Physics, made a presentation on ‘Luminescence characteristics of Ho³⁺ ions under the influence of III A group elemental oxides’ at the National Conference on ‘Luminescence and its applications’ organized by Pt. Ravishankar Shukla University, Raipur, during 7-9 February 2011.
4. Ms.A.D.Padma, Dept. of Maths, presented a paper at an UGC sponsored National Seminar on “Learning Styles of Student Teachers” organized by Department of Education, Acharya Nagarjuna University, Guntur, on 11th February 2011.
5. Sri K Sekhar, Dept. of Telugu, presented a paper on “Mullapudi Haasyam” at a National Seminar on “Taratarala taragani Telugu, Hindi Sahityam – Haasyam” organized by the Departments of Telugu and Hindi, SDMS Kalasala, Vijayawada, on 17th February 2011.
6. Dr.G.Sambasiva Rao, Dept. of Telugu, presented a paper on “Janapada geyallo Haasyam” at a National Seminar on “Taratarala taragani Telugu, Hindi Sahityam – Haasyam” organized by the Departments of Telugu and Hindi, SDMS Kalasala, Vijayawada, on 17th February 2011.
7. Dr.G.Srinivasa Rao and Sri PVS Sairam, Dept. of Physics, made a poster presentation on “Effect of ZnO nano-particle addition on the structure of lithium borate glasses” at

- an UGC-sponsored National Conference on Nano Science and Technology at Science College, Nagpur, on 21-22nd February 2011.
8. Dr.V Vallabha Rao, Dept. of Hindi, presented a paper titled “Badhti huvi vaishwik drushti tatha samakaleen Hindi-Telugu kavitha mein uske pratiphalan” at a 3-day International Conference on “Comparative Literature: World Culture and Languages” organized by the Dept. of Hindi, Andhra University, Visakhapatnam, Indian Council for Cultural Relations (ICCR), University Grants Commission, New Delhi and Sahitya Akademi, New Delhi, during 24-26th February 2011.
 9. Dr.G Sambasiva Rao, Dept. of Telugu, presented a paper titled “Gurajada kanya sulkam konni samskruta natakalu. Tulanatmaka pariseelana” at a 3-day International Conference on “Comparative Literature: World Culture and Languages” organized by the Dept. of Hindi, Andhra University, Vishakapatnam, Indian Council for Cultural Relations (ICCR), University Grants Commission, New Delhi and Sahitya Akademi, New Delhi, during 24-26th February 2011.
 10. Dr.M.Sivaram, Dept. of Sanskrit, presented a paper titled “Ramayane upavarnitah manavasambandhah aadhunikala sthya teshan samalochana” at a 3-day International Conference on “Comparative Literature: World Culture and Languages” organized by the Dept. of Hindi, Andhra University, Visakhapatnam, Indian Council for Cultural Relations (ICCR), University Grants Commission, New Delhi and Sahitya Akademi, New Delhi, during 24-26th February 2011.
 11. Dr.G.Sambasiva Rao, Dept. of Telugu, presented a paper on Buddhist Lyrical Literature in Telugu in a literary programme organized by Rasabharathi, Vijayawada, on 4th May 2011.
 12. Dr.G.Sambasiva Rao, Dept. of Telugu, presented a paper on the topic “Annamayya Samajika Sandesam” at a National Seminar organized by T.T.D. Annamacharya project at Tirupathi, on 18th May 2011.
 13. Dr.N.A.Francis Xavier, Dept. of Commerce, presented a paper titled “Ethical Leadership” at an UGC sponsored two-day National Conference on “Value Based Management – Principles and Paradigms” organized by the Dept. of Business Administration, ANJ Ammal College, Sivakasi, on 22-23rd June 2011.
 14. Sri P Venugopala Rao, Dept. of Maths, presented a paper titled “Fuzzy Ideals of Semi near rings” at a 2-day National Seminar on “Present Trends in Algebra and Its Applications” organized by the Dept. of Mathematics, JMJ College, Tenali, in collaboration with the Dept. of Maths, Acharya Nagarjuna University, on 11-12th July 2011.
 15. Dr.NV Ramana Murthy, Dept. of Maths, presented a paper titled “Pure Fuzzy Subgroups” at a 2-day National Seminar on “Present Trends in Algebra and Its Applications” organized by the Dept. of Mathematics, JMJ College, Tenali, in

- collaboration with the Dept. of Maths, Acharya Nagarjuna University, on 11-12th July 2011.
16. Sri M.Arokia Samy, Dept. of Maths, presented a paper titled “Group Theory and its influence in various fields of knowledge” at a 2-day National Seminar on “Present Trends in Algebra and Its Applications” organized by the Dept. of Mathematics, JMJ College, Tenali, in collaboration with the Dept. of Maths, Acharya Nagarjuna University, on 11-12th July 2011.
 17. Dr.B.Venkateswara Rao, Dept. of Chemistry, presented a paper entitled ”Study and anti bacterial activity and complexing ability of N-phosphonomethyl imine diacetic acid hydrate” at an AICTE sponsored National Seminar on New Frontiers in Industrial Bio Technology at Bapatla Engineering College, on 15-16th July 2011
 18. Dr.G.Sambasiva Rao, Dept. of Telugu, presented a paper on the topic “VR Raasani Kathalalo Bahujana Jeevitam” at a National Conference conducted by SV Arts College, Tirupathi, on 17th July 2011.
 19. Dr.B.Venkateswara Rao, Dept. of Chemistry, presented a paper entitled ”Green solvents and Ionic Liquids-Formulations for sustainable future at an UGC sponsored National Seminar on Environment–Health and Safety Management at C.H.S.D.St. Theresa’s College, Eluru, on 22nd July, 2011.
 20. Sri M.Arokia Samy, Dept. of Maths, presented a paper titled “Altered Learning Environment in Classroom” at a 2-day NAAC-sponsored National Conference on Innovative Techniques Towards Quality Enhancement in Higher Education: The Role of Stakeholders” organized by Maris Stella College, Vijayawada, on 29-30th July 2011.
 21. Dr.B.Venkateswara Rao, Dept. of Chemistry, presented a paper entitled ”New strategies of easy learning” at an UGC sponsored National Seminar on “Innovation Techniques towards quality enhancement: The role of stake holders” at Maris Stella College. Vijayawada, on 29-30^h July 2011
 22. Dr.G.A.Prasad Rao, Librarian and Ms.T.Roja Mani, Librarian (PG Library) presented jointly a paper titled “Consortia Initiatives in India: Relevance of Infilbnet in Higher Education” at a 2-day NAAC-sponsored National Conference on “Innovative Techniques towards Quality Enhancement in Higher Education: The Role of Stakeholders” organized by Maris Stella College, Vijayawada, on 29-30th July 2011.
 23. Sri K.Sekhar, Dept. of Telugu, submitted a Paper at the Seminar on the Topic “Minority Ethara Rachayethala Kathala Lo-Minority Jeevitham” held at S.V. University, Tirupati, in July 2011.

24. Sri M.Sathish Rajan, Dept. of Visual Communication, presented a research paper on “Women and social networking sites in India-a Semiotic Analysis” in Krishna University Publication, Krishna University, Machilipatnam, (July 2011)
25. Sri Santosh Kumar Biswal, Dept. of Visual Communication, presented a research paper on “Citizen Journalism in India: A Study of Participation, Opportunities and Challenges” in Krishna University Publication, Krishna University, Machilipatnam, (July 2011)
26. Dr.G.Murali Krishna, Dept. of Physics, made a poster presentation titled “Influence of Modifier Oxide on Special Features of Tm^{3+} ions in Aluminum Phosphate Glasses” at a 2-day International Conference on Specialty Glass & Optical Fiber: Materials, Technology & Devices (ICGF-2011), organized by CSIR-Central Glass & Ceramic Research Institute, Kolkata, during 4-6 August 2011.
27. Sri T.Sri Kumar, Dept. of Physics, made a poster presentation titled “Influence of Titanium Ions on Structural and Dielectric Properties and spectroscopic studies of $PbO-Bi_2O_3-As_2O_3$ Glasses Doped with Titanium Ions” at a 2-day International Conference on Specialty Glass & Optical Fiber: Materials, Technology & Devices (ICGF-2011), organized by CSIR-Central Glass & Ceramic Research Institute, Kolkata, during 4-6 August 2011.
28. Dr.G Sahaya Baskaran, Dept. of Physics, made a poster presentation titled “Structured Role of Iron Ions in $Li_2O-BaO-B_2O_3$ Glass system by Means of Spectroscopic and Dielectric Studies” at a 2-day International Conference on Specialty Glass & Optical Fiber: Materials, Technology & Devices (ICGF-2011), organized by CSIR-Central Glass & Ceramic Research Institute, Kolkata, during 4-6 August 2011.
29. Dr.M.Srinivasa Reddy, Dept. of History, presented a paper on “Social Mobility in the early medieval South India as understood from the Bhakti movement” in the ICHR-sponsored 2-day National Seminar on “Disprivileged and Social Change in South India” organized by CSR Sarma College, Ongole, on 13-14th August 2011.
30. Dr.V.Vallahha Rao, Dept. of Hindi, presented a paper on Hindi Translations of Telugu Writings at the World Telugu Writers Conference conducted by the Krishna District Writers Association and CIIL Mysore, during 13-15th August 2011 at Vijayawada
31. Dr.G.Sambasiva Rao, Dept. of Telugu, presented a paper on “Telugu Sahityam Drukpathalu” at the World Telugu Writers Conference conducted by the Krishna District Writers Association and CIIL Mysore, during 13-15th August 2011 at Vijayawada
32. Sri S Yosebu, Dept. of Economics, presented a paper titled “The challenge of world poverty – Critical review of poverty eradication” at an International Seminar on

- “poverty in the contemporary world – Malady - Remedy” organized by the Centre for Scientific Socialism, Acharya Nagarjuna University, during 17-20 August 2011.
33. Sri S Yosebu, Dept. of Economics, presented a paper titled “M.G.N.R.E.G.A. – A Tool of Removal of Poverty in Rural Areas” at a 2-day UGC-sponsored National Seminar on “Mahatma Gandhi National Rural Employment Guarantee Programme: Social Justice and Inclusive Growth” organized by D.A.R.College, Nuzvid, on 8-9th September 2011.
 34. Dr.V Vallabha Rao, Dept. of Hindi, presented a paper titled “Translations of Telugu Writings into Hindi – A Review” at a 2-day national seminar on Translations in Telugu-A Review (From Telugu to Other Languages and Other Languages to Telugu) organized by the Dept. of Telugu, University of Hyderabad in collaboration with National Translation Mission, Central Institute of Indian Languages, Ministry of HRD, Govt. of India, Mysore, during 8-10th September 2011.
 35. Dr.MC Rao, Dept. of Physics, presented a paper titled “Growth and characterization of thermal evaporated W_3 thin films for sensor application” at an UGC sponsored 2-day National Seminar on Applications of Nuclear Technology and its Peaceful Uses, organized by Maharajah’s College for Women, Vizianagaram, during 19-20 September 2011.
 36. Dr.G.Sambasiva Rao, Dept. of Telugu, presented a paper on “Navataram Telugu Katha – Maanava Sambandhalu” at a National Conference organized by DAR College, Nuzvid, on 22nd September 2011.
 37. Dr.G Sambasiva Rao, Dept. of Telugu, presented a paper titled “Degree II Language Syllabus – A discussion” at a 2-day APSCHE-sponsored National Seminar organized by the Department of Telugu, SVKP & Dr.KS Raju Arts & Science College, Penugonda, on 24-25th September 2011.
 38. Sri S Yosebu, Dept. of Economics, presented a paper titled “Ethics in advertisements – Sales Promotion” at an UGC-sponsored 2-day National Seminar on “Ethics in Advertisements – Impact on the Consumer Behaviour” organized by the Dept. of Commerce, SKSD Mahila Kalasala, Tanuku, on 29-30th September 2011.
 39. Sri B Syam Sundar, Dept. of Commerce, presented a paper on “An insight into the Advertising standards in India: A case study of consumer complaints council of ASCI” at an UGC-sponsored 2-day National Seminar on “Ethics in Advertising: Impact on consumer Behaviour” held at SKSD Mahila Kalasala, Tanuku, during 29-30 September 2011,
 40. Mrs.Madhavi, Dept. of Business Administration, presented a paper on “Ethics in Advertisement” at an UGC-sponsored 2-day National Seminar on “Ethics in Advertising: Impact on consumer Behaviour” held at SKSD Mahila Kalasala, Tanuku, during 29-30 September 2011,

41. Dr.G.A.Prasad Rao, Librarian, presented a paper titled “Intellectual Property Rights – Issues in Digital Environment” in the All India Conference of the Indian Association of Special Libraries & Information Centres (IASLIC) organized by Allama Iqbal Library, University of Kashmir, Srinagar, during 10-13th October 2011.
42. Sri D.Bala Karuna Kumar, Dept. of Chemistry, presented a paper titled “Thermodynamic, transport and spectroscopic studies for the binary liquid mixtures of N-methyl-2 pyrrolidone and substituted benzenes at 303.15K and atmospheric pressure” at an International Conference for Vistas in Chemistry (ICVC 2011) held at Indira Gandhi Centre for Atomic Research (IGCAR), Kalpakam, during 11-13 October 2011.
43. Dr.G.Sambasiva Rao, Dept. of Telugu, presented a paper on “Gurajada Kathageyalu” at a National Conference organized by AG & SG College Vuyyuru, on 22nd October 2011.
44. Sri P.Venugopala Rao, Dept. of Mathematics, presented a paper entitled “Semilinear Rings and their Ideals” at a National Seminar on Algebra organized by the Department of Mathematics, K.B.N College, Vijayawada, on 25th October 2011.
45. Dr.N.V.Ramana Murty, Dept. of Mathematics, presented a paper entitled “Divisible Semi Groups” at a National Seminar on Algebra organized by the Department of Mathematics, K.B.N College, Vijayawada, on 25th October.2011.
46. Mrs.B.Siva Kumari, Dept. of Botany, published a paper on Response of Nitrogen on Cotton hybrids in XIX National Symposium organized by I.A.R.I. New Delhi, at Bangalore, in October 2011.
47. Dr.G.Srinivasa Rao and Sri PVS Sairam, Dept. of Physics, made an oral presentation titled “Intermolecular Association Studies & Theoretical Estimation of Ultrasonic Speeds Using Scaled Particle Theory in the Binary Mixture of Benzene with 1-Heptanol at Different Temperatures” at a 3-day National Conference on “Thermodynamics of Chemical and Biological Systems” organized by the Department of Chemistry, Maharshi Dayanand University, Rohtak, Haryana, during 2-4th November 2011.
48. Dr.G.Sambasiva Rao, Dept. of Telugu, presented a paper on the topic “Viswanadha Geya kavitham” at a National Seminar organized by AP Telugu Academy at Govt. Music College, Vijayawada, on 12th November 2011.
49. Mrs.B.Siva Kumari, Dept. of Botany, presented a paper on “Phytoremediation-Ornamental plants in the removal of toxins” in the 2-day National Seminar organized by the Dept of Chemistry, Andhra Loyola College, Vijayawada, on 16-17th November 2011.

50. Sri B Syam Sundar, Dept. of Commerce, submitted a paper titled "Independent Learning the Hallmark of collegiate education" to the National Conference on "Innovations in Teaching–Learning, Research and unique practices in higher education, held at Christu Jayanthi College, Bangalore, on 17=18th November 2011.
51. Dr.B.Venkateswara Rao, Dept. of Chemistry, presented a paper entitled "Schiff bases" in a National Seminar on New Frontiers in Chemical Research" at Acharya Nagarjuna University, on 19th November 2011.
52. Dr.G.V.Ramana, Dept. of Chemistry, presented a paper entitled "Organic Synthesis" in a National Seminar on New Frontiers in Chemical Research" at Acharya Nagarjuna University, on 19th November 2011.
53. Dr.M.Srinivasa Reddy, Dept. of History, presented a paper on "Social Mobility during the early medieval period in Andhra" in the ICHR-sponsored 2-day National Seminar on "Social Transformation in Early and Medieval Andhra Pradesh" organized by the P.G.Centre of Acharya Nagarjuna University, Ongole, on 26-27 November 2011.
54. Dr.B.Venkateswara Rao, Dr.M.Venkateswara Rao, Dr.G.Subrahmanya Sasthry, Dr.G.V.Ramana and Sri Y.hanumantha Rao, Dept. of Chemistry, presented a paper on Insight into Nano Materials at an UGC sponsored National Seminar on Nano Materials at A.C. College, Guntur, in November 2011.
55. Sri K.T.S.S. Raju, Dept. of Chemistry, presented a Paper on Thermodynamic Properties in a National Conference organized by M.D. University, Rohtak, during November 2011.
56. Sri Santosh Kumar Biswal, Dept. of Visual Communication, presented a paper titled "Disability Representation in Indian Media: A critical study of prospects and problem" at a 2-day National Seminar on "The Rights of the Physically Challenged Socio-economic and Political Dimensions" organized by the Department of Political Science, Sri ASNM Govt. College, Palakol, W.G. Dist. in collaboration with 'Centre for Human Rights', University of Hyderabad, on 2-3rd December 2011.
57. Dr.G.Sambasiva Rao, Dept. of Telugu, presented a paper on "veayi padagalu – jaateeyoodhyamam in the 2-day National Seminar on "veayi padagalu – adhyayana avasyakata" organized by the Department of Telugu & Translation Studies, Dravidian Univesity, Kuppam, on 2-3 December 2011.
58. Dr.T.Srikumar, Dr.G.Srinivasa Rao, Fr.Dr.A.Francis Xavier, SJ and Sri PVS Sairam, Dept.of Physics, presented a paper and plenary talk titled "Innovations in Teaching and Learning: Top Down or Bottom Up?" in the NAAC-sponsored 2-day National Level Seminar on "Enhancing the Quality of Teaching and Learning Methods in Higher Education" organized by Internal Quality Assurance Cell, Selvamm Arts & Science College, Namakkal, Tamilnadu, on 9-10th December 2011

59. Dr.G.Sambasiva Rao, Dept. of Telugu, presented a paper on “Etukuri Kshetralakshmi Rachana vaisistyam” at a National Conference conducted by Kendra Sahitya Academy at Amaravathi, Guntur Dist. on 24th December 2011.
60. Dr.N.Suresh Babu, Dept. of Sanskrit, presented a paper on “Moral Values in Malavikagnimitram” in the 2-day National Seminar on “Moral Values in Classical Sanskrit Literature & Their Relevance to Present Society” organized by the Department of Sanskrit, SV University, on 29-30 December 2011.
61. Dr.V.Gopala Reddy, Dept. of Telugu, presented a paper on 'New Teaching Methods' in a National Seminar at SVRS College of Education Vijayawada, on 5-6th January 2012.
62. Dr.G.Sambasiva Rao, Dept. of Telugu, presented a paper on “Telugu Bodhakula Bodhana Pramanaalu” at a National Conference organized by SVRS college of Education, Vijayawada, on 6th January 2012.
63. Mrs.Manjula, Dept. of MCA, submitted a paper on ‘Impact of Nano Technology’ at a National Seminar on “SE principles” organized by Krishna University Machilipatnam, on 8th January 2011.
64. Sri M.Sathish Rajan, Dept. of Visual Communication, published a research paper “New Media Trends and its impact on Women” at a National Conference on “New Media” organized by Calcutta University, Kolkata, West Bengal, on 10-11th January 2012.
65. Dr.G.A.Prasad Rao, Librarian, presented a paper on “Digital Information Preservation: Risks and Strategies” at an International Conference on “Digital Library Management“ held at Kolkata, on 11th January 2011 and also Chaired a Technical Session as Rapporteur.
66. Sri S Yosebu, Dept. of Economics, presented a paper titled “Banking Sector Reforms And Performance Of Nationalized Commercial Banks – Issues And Solutions” at an UGC-sponsored 2-day National Seminar on “Insulating India from global banking problems: issues and challenges” organized by the Dept. of Commerce, Andhra Loyola College, Vijayawada, during 11-12 January 2012.
67. Sri B Syam Sundar, Dept. of Commerce, presented two papers titled “Indian Banking Past Present and Future” and “Financial Inclusion Programme of RBI:A few key developments” at an UGC-Sponsored National Seminar on “Insulating India from Global banking problems: Issues and challenges, organized by the Department of Commerce, Andhra Loyola College, Vijayawada, during 11-12 January 2012.
68. Dr.G.Murali Krishna, Dept. of Physics, presented a paper titled “Spectroscopic and Dielectric Investigation on Li₂O-Al₂O₃-ZrO₂-SiO₂ glass system doped with TiO₂ and

WO₃” in the 3-day International Conference on Physics of Materials and Materials Based Device Fabrication 2012” organized by Dept. of Physics, Shivaji University, Kolhapur, during 17-19th January 2012

69. Dr.T.Srikumar, Dept. of Physics, presented a paper titled “Fluorescence characteristics of Nd³⁺ and Ho³⁺ ions in Li₂O-Nb₂O₅/Ta₂O₅/La₂O₃-ZrO₂-SiO₂ glass system” in the 3-day International Conference on Physics of Materials and Materials Based Device Fabrication 2012” organized by Dept. of Physics, Shivaji University, Kolhapur, during 17-19th January 2012
70. Dr.N.V Ramana Murty and Sri P.Venugopala Rao, Dept. of Mathematics, presented a paper entitled “Normal Fuzzy Sub Groups” at an UGC-sponsored 2-day National Seminar on “Modern trends in Mathematical and Physical Sciences” organized by the Department of Mathematics, D.A.R. College, Nuzvid, on 20-21st January 2012.

Books/articles published:

1. 1. Dr.V.Vallabha Rao, Dept. of Hindi, published an article entitled “Adhunik Hindi Kavita mein haasya aur Vyangy” in 'Sankaly' (Hindi) Jan-June2011
2. Dr.V.Vallabha Rao, Dept. of Hindi, published an article entitled “Premachand Thakur kaa kuan Inaq 'Urabavi' Kathala Tulananatmak Parisheelana” in 'Chinuku' Monthly in April 2011.
3. Dr.V.Vallabha Rao, Dept. of Hindi, published an article entitled “Muslimvaada Katha pai Urdu bhaasha Prabhaavam” in 'Chinuku' Monthly in June 2011.
4. Sri K.Sekhar's (Dept. of Telugu) article “Gadde Tikkana, Kandukuru Veeresalingam Panthulu” was published in the 'Visalandhra' Daily in June 2011.
5. Mrs.B.Sivakumari, Dept. of Botany, addressed Krishna District Science Exhibition as a judge for Inspire at SKPVV Hindu High School, Vijayawada, from 01.07.2011 to 03.07.2011.
6. Sri K.Sekhar's (Dept. of Telugu), article “Hykhulaloo Vividha Dhoranulu” was published in the 'Visalandhra' Daily in August 2011.
7. Dr.G.Sambasiva Rao, Dept. of Telugu, published an article on “Kopparapu Kavula Avadhana Kavitham – Vasthu vaividhyam” in a Literary Magazine Sahithi Sravanthi in July-August 2011
8. Dr.V.Vallabha Rao, Dept. of Hindi, published an article entitled “Telugu Rachanalu-Hindi Anuvaadaalu” in a special book 'Telugu Punnami' in August 2011.

9. Mrs.B.Siva Kumari, Dept. of Botany, published a booklet titled “Ayuveda Nilayam – Loyola Vidyalayam” at a two day workshop on “Innovative Trends in Life Sciences” for Teachers held on 26-27th August 2011.
10. Dr.G.Sambasiva Rao, Dept. of Telugu, published an article on “Karaturivari Karuna Sowgatham lo Buddha Bodha” in visalandhra Daily dated September 4th, 11th and 18th 2011.
11. Dr.V.Gopala Reddy, Dept. of Telugu, authored a book titled 'Telugu Bhasha, Sahitya, Samskruti Vahini' which was published by the Prakhya Parishat Vijayawada, on 11th September 2011
12. Dr.G.Sambasiva Rao, Dept. of Telugu, published an article on “Jashuva Kavitham – Andhra Prasasth” in Bhavaveena Monthly in September 2011.
13. Sri Santosh Kumar Biswal, Dept. of Visual Communication, published three articles in a national news magazine ‘Alive’, New Delhi – viz. “Indian Girl child goes missing” (June, 2011), “Breastfeeding In India: A Way Forward” (August, 2011), and “Domestic Violence Spiraling” (October, 2011)
14. Dr.G.Sahaya Baskaran, Dept. of Physics, addressed the Krishna District Science Exhibition 2011-12 as a judge at SRR ZPH School, Nuzvid, on 29th November 2011.
15. Dr.G.Sambasiva Rao, Dept. of Telugu, published a Book Review on “Telugu Naatakam Pradarsana Kalarupalu” in Nadusthunna Charitra Monthly November 2011
16. Dr.G.Sambasiva Rao, Dept. of Telugu, published Telugu, two books viz. Sahitya Charitra Kaarulu.in March 2011 and Kanyasulkam lo Haasyam in December 2011
17. Dr.M.Srinivasa Reddy, Dept. of History, served on the Editorial Board for the 35th proceeding volume of AP History Congress published in January 2012.
18. Sri G.M. Srirangam, Dept. of Zoology, acted as a Subject Expert for the Selection Board of Marine Products Export Development Authority, Ministry of Commerce and Industry, Govt. of India.
19. Dr.V.Vallabha Rao, Dept. of Hindi, published four books during this academic year viz. 1) Arigapudi Ramesh Chowdary; 2) Sahitya Vaaradhi (Essays collection); 3) Kavita Bharati (An anthology of Translated poems) and 4.Viraama
20. Dr.V.Vallabha Rao, Dept. of Hindi, published the following Translations.

	Poem	Journal	Month
a)	Srijanaadhar	SETU	Jan-June-2011
b)	Samay suchee	Vartaman saahity	August-2011

c)	Mere Pitaajee	Milind	August-2011
d)	Maarpu	Prasthaanam	March-2011
e)	Laakshagruham	Chinuku	March-2011
f)	Vishaadam	Bhaava Veena	April-2011
g)	Tiraskarinchina Graamam	Sahiti Kiranam	June-2011
h)	Kitakitalaade bassulo	Bhaava Veena	July -2011
i)	ameekaranaalu Maarayi	Vishalandra	29-08-2011
j)	enduku?	Vishalandra	05-09-2011
k)	adhyataragati	Chinuku	Sept.2011
l)	Aakaashaanni penchoddu	Chinuku	Dec.2011

Guest Lectures delivered by Faculty:

1. Mrs.T Rose Mary, Dept. of Botany, delivered a guest lecture on “Automobile Pollution” at the Air Pollution awareness/training programme organized by the AP Environmental Education Centre and AP Pollution Control Board at GDMM College of Engineering and Technology for Women, Nandigama, on 28.02.2011.
2. Sri K.V.Vijaya Babu, Dept. of Political Science, delivered a guest lecture on “Global Population Trends “on the World Population Day i.e. 11.05.2011 in Delhi Public School, Vijayawada.
3. Dr P Ramanujam, Dept. of English, gave a Business-Line-Club talk on ‘Strategies for successful communication’ at Gudlavalleru Engineering College, on 24.05.2011.
4. Sri K. Uday Kiran, Dept. of VisCom, delivered a guest lecture on Animation and VFX for the students of Delhi Public School, Vijayawada, during May 2011
5. Sri K. Vidya Sagar, Dept. of VisCom, delivered a guest lecture on short film-making for the students of Delhi Public School, Vijayawada, during May 2011
6. Dr.M.Srinivasa Reddy, Dept. of History, delivered an extension lecture on the topic “Role of Women In the Indian National Movement” at Govt. Degree College for Women, Khammam” on 17-18th June 2011 respectively.
7. Dr.G.Sahaya Baskaran, Dept. of Physics, delivered a lecture on “IT tools in Education” at the staff training programme, organized by St. Mary’s High School, Kankipadu, on 18.06.2011.
8. Dr.P.Ramanujam, Dept. of English, gave the Jesuit scholastics a talk on ‘Guarding against some common pitfalls in English’ on 19.06.2011 at Sanjeevan Niwas.
9. Sri S Yosebu, Dept. of Economics, delivered a lecture on Gender Statistics on 29.06.2011 at National Sample Survey Office, National Statistical Organisation, Ministry of Statistics & Programme Implementation, Govt. of India, Vijayawada.

10. Dr.V.Gopala Reddy, Dept. of Telugu, delivered a guest lecture on The Evolution of Telugu Language in connection with Telugu Basha Dinotsvam at SDMS College, Vijayawada, on 17.07.2011
11. Dr.N.V.Ramana Murthy, Dept. of Mathematics, delivered a guest lecture on the topic Introduction to theory of Rings & Fields at PBS College of Arts & Science, Vijayawada, on 27.08.2011.
12. Dr.V.Gopala Reddy, Dept. of Telugu, delivered a guest lecture on The Life History of Gidugu Rammurthy Pantulu in connection with the birth anniversary of Gidugu Rammurthy Pantulu held at Maris Stella College, Vijayawada, on 28.08.2011
13. Dr.G.Sambasiva Rao, Dept. of Telugu, gave a speech on “Telugu Bhasha Maadhuryam” at the Telugu Day Celebrations conducted by Prajanatya mandali, Vijayawada, on 29.08.2011.
14. Sri M.Sathish Rajan, Dept. of VisCom, delivered a guest lecture at the workshop on ‘Multimedia and its application using Flash - action scripts’ for the Department of IT in A.L.I.E.T. Vijayawada, during August, 2011.
15. Dr.G.Sambasiva Rao, Dept. of Telugu, delivered a Speech on “Gurram Jashuva poetry” at a Literary Programme conducted by Rasabharathi, Vijayawada, on 17.09.2011.
16. Dr.G.Sambasiva Rao, Dept. of Telugu, delivered a Speech on Gurajada Apparao Literary Works at a Literary Programme conducted by Praja Sahithi Literary Magazine, at Govt. Music College, Vijayawada, on 22.09.2011.
17. Dr.G.Sambasiva Rao, Dept. of Telugu, delivered a guest lecture at AC College, Guntur, on 28.09.2011 in connection with Gurram Jashuva’s Jayanti.
18. Dr.N.V.Ramana Murthy, Dept. of Mathematics, delivered a Guest Lecture on ‘Introduction to Ring Theory’ at P.B.Siddhartha Arts & Science College, Vijayawada, in September 2011.
19. Sri N.Sridhar, Dept. of VisCom, delivered a guest lecture on ‘Water Marbling Painting’ at SDMS College, Vijayawada, in September 2011.
20. Dr. G. Sahaya Baskaran, Dept. of Physics, delivered a lecture on “IT tools for Teaching and Research” at the Leadership camp organized by Xavier Board of Higher Education in India at St. Theresa’s College, Eluru, on 03.10.2011.
21. Sri K.V.Vijaya Babu, Dept. of Political Science, conducted two sessions on “Leadership in India – Problems and Prospects” on 05.10.2011 in the ‘National Students’ Leadership Camp’ organized by Xavier Board of Higher Education in India at CH.S.D. St.Theresa’s (Autonomous) College for Women, Eluru.

22. Sri G.M.Srirangam, Dept. of Zoology, acted as a Resource Person for the Workshop on “NACC Accreditation – The Process” held at V.S.R College, Tenali, on 09.10.2011.
23. Prof. Durga P. Ojha, PG Dept. of Physics, delivered an invited talk on “Phase Organization and Ultraviolet Stability of Liquid Crystals” at P.B.Siddhartha College of Arts & Science, Vijayawada, on 15.10.2011.
24. Dr P Ramanujam, Dept. of English, gave talk on ‘Communicate with Success’ at the Andhra Loyola Institute of Engineering and Technology, Vijayawada, on 19.10.2011.
25. Dr.N.V.Ramana Murthy, Dept. of Mathematics, delivered a guest lecture on the topic Introduction to Ring Theory at Jawahar Bharati Degree College, Kavali, on 11.11.2011.
26. Sri G.M. Srirangam, Dept. of Zoology, delivered an invited talk on “Sustainable Environment and Green Chemistry – Rising to the Challenges” in the National Seminar on The Promise of Green Chemistry held on 16-17th November 2011.
27. Dr.G Sahaya Baskaran, Dept. of Physics, delivered a guest lecture on the topic “Physics behind Information Technology” for the III year B.Sc., MPC group and Computer Science students at Maris Stella College, Vijayawada, on 05.12.2011.
28. Sri K.V.Vijaya Babu, Dept. of Political Science, delivered a guest lecture on “Human Rights and Duties “on World Human Rights Day i.e. 10.12.2011 in SDM Siddardha Mahila Kalasala. Vijayawada.
29. Sri G.M.Srirangam, Dept. of Zoology, acted as Resource Person and animated the faculty members of KBN College, Vijayawada on 18.12.2011 on “Reaccreditation process by NAAC”.
30. Dr.G.Sambasiva Rao, Dept. of Telugu, delivered a speech on “Kanya sulkamlo Haasyam” at a Literary Programme organized by Rasabharati and Andhra Arts Academy, Vijayawada, on 20.12.2011.
31. Dr.V.Gopala Reddy, Dept. of Telugu, acted as a judge at Rashtra Yuvajana Uthsavalu conducted by the Commissioner of College Education, Hyderabad, at Government Degree College, Tanuku, on 19.01.2012.
32. Dr.G.Sahaya Baskaran, Dept. of Physics, acted as a resources person and delivered a Guest Lecture at the Seminar on Physics and Information Technology, organized by S.D.M.S. Mahila Kalasala, Vijayawada, on 21.01.2012.
33. Dr.V.Gopala Reddy, Dept. of Telugu, delivered a guest lecture on Examination Methodology at Vignana Bharathi High School, Vijayawada, on 28.01.2012.

Radio talks:

1. Dr.G.Sambasiva Rao, Dept. of Telugu, gave a series of radio talks on Telugu Sahitya Charitrakarulu during April 13th to July 16th 2011 in A.I.R. Vijayawada.
2. Dr. Narayanam Suresh Babu, Dept. of Sanskrit, delivered a Radio Talk on “Niraksharasyata Nirmulane Asmakam Yogadanam” on 16.08.2011, on AIR, Vijayawada.
3. Dr.V.Gopala Reddy, Dept. of Telugu, conducted ' Sarasavinodini ' a literary event on AIR, Vijayawada
4. Dr.G.Sambasiva Rao, Dept. of Telugu, gave a radio talk on “Karunasri Kavitham – Samajika Sandesam” on 31.10.2011.
5. Dr.N.Suresh Babu, Dept. of Sanskrit, delivered a radio talk on Amara Bharati– Samghe Sakthihi Kalou Yuge on 17.01.2012, on AIR, Vijayawada.
6. Smt. M.Jyothsna, Lecturer in Chemistry, delivered a radio talk on the Topic “Prioritisation of Primary Education – Need of the Hour”.
7. Smt. P.Naga Sree, Lecturer in History, spoke in the All India Radio on the topic “The Unity of a Nation lies in its Historicity” in January 2012.

11. Best Practices of the Departments:

Guest Lectures/Talks organized:

1. The Department of Political Science organized a Guest Lecture on “Contemporary Global Problems and Their Solutions” by Associate Professor I.L.Narasimha Rao, Department of Political Science, Osmania University on 21st June 2011.
2. The Department of Comp. Science organized a Technical Talk on “SAP Applications and its Modules” for the final year students by Sri B.V.Suryanarayana, SAP-BASIS Consultant, on 23rd June 2011.
3. The Departments of Botany and Microbiology organized a Guest Lecture on “Traditional Medical Systems in India” on 8th July 2011, delivered by Dr.V.Naga Lakshmi, Joint Managing Director, IMIS Pharmaceutials Pvt. Ltd., Vijayawada. Dr.Venugopal, Plant Taxonomist in Loyola Impex, R&D Division, Vijayawada, spoke on the significance of the conservation of the Bio-diversity. All the II & III year students biology attended the guest lecture.
4. Prof.Michal from JD University, Poland, gave a Talk on “Non-linear optical properties of some glass materials” to the PG and UG students on 9th August 2011. Prior to the talk, he inaugurated a Japan-made Spectrophotometer worth Rs.10 lakhs procured under the UGC-CPE grant. ALC is the only degree college in coastal areas

of the state to possess this instrument which will give a big push to research activity on the campus.

5. The Department of Physics organized a Guest Lecture on “Project presentation” on 22nd August 2011 for the second and final year Physics students. The lecture supported by a PowerPoint presentation was given by Dr.Ch.Srinivasu, Reader in Physics, ALC.
6. The Department of Physics organized a Career Guidance Lecture on “Career Planning and Choice of Course” for the second and final years students of Physics on 25th August 2011. Dr.T.Srikumar, Dept. of Physics, ALC, delivered the lecture.
7. The Department of Chemistry organized a Guest Lecture on “Green Chemistry” delivered by Prof.M.Sarath Babu, Professor & HOD, VRS Engineering College, Vijayawada, during August 2011.
8. Mr.M.D.Warrier, Founder Director/General Manager of Bin Eid International Executive Search and Placement, UAE, gave a Talk on “My Global Career” on 6th September 2011. The talk followed by an interactive session with the students was organized by The Hindu Business Line Club, a campus interface of the Corporate World as part of a series of programmes being presented by Tata Photon. Fr.Principal made a special address on this occasion.
9. The Department of Electronics conducted a motivational talk “Opportunities for Better Future” for Electronics Students by Sri Bhavani Shankar, Sr.Project Manager, Effronics, Vijayawada, on 6th September 2011.
10. The Department of MCA organized a Guest Lecture by Mr.Robert Othera, a Soft Skill Trainer, who gave a talk on the importance of Communication and soft skills, on 12th September, 2011
11. The Department of Comp. Science organized a Career Guidance programme for the final year students on 27th September 2011 with Sri M.Parasuram, Team Leader, Accenture, Bangalore, as the resource person.
12. The Department of Electronics arranged a Guest Lecture on Software Trouble Shooting by Sri Kranthi Kumar, Project Engineer, MicroLink Technologies Pvt. Ltd, Vijayawada, on 29th September 2011.
13. The Department of Chemistry organized a Guest Lecture on “NMR Spectra and its Interpretation to solve structural problems” delivered by Prof.T.Ramalingeswara Rao, Professor & HOD, Banaras Hindu University, Varanasi, during September, 2011.
14. The Department of MCA organized a Guest Lecture with Sri Mallikarjun and Sri Mahesh from SRM University, Chennai, as Resource Persons, on 16th November 2011. They gave a Lecture on “Which discipline has to be chosen for Projects”.

15. The Department of Physics in association with the old students of Prof Somayajulu organized a Guest Lecture on 8th October 2011. Prof N Veeraiah of ANU PG Centre, Nuzvid, delivered the lecture on the topic “Dielectrics of glasses”.
16. The Department of MBA organized a series of Guest Lectures by Dr. Joseph Putti on various aspects of Management on 8-9th December 2011.
17. The PG Department of Physics, organized a Guest Lecture on “Indian Space Missions for Astronomy and Astrophysics” delivered by Sri Venkata Suresh “Indian Institute of Astrophysics” Bangalore, on 7th January 2012.
18. The Department of Mathematics organized a Guest Lecture on “Concept of Infinity” by Prof.P.V.Arunachalam, Former Vice Chancellor, Kuppam University, on 19th January 2012.
19. The Department of History organized a Guest Lecture on “Some aspects of Regional History–Hyderabad State: Its Origin and Growth” by Prof.S.Srinadh, Dept of History, Kakatiya University, Warangal, on 28th January 2012.
20. The Department of History organized a Guest Lecture on “Self Respect Movement in 19th & 20th Century in India” by Dr.B.Kumara Swamy, Dept. of History, SSRJ Degree College of Arts & Science, Khammam, on 28th January 2012.

OTHER HIGHLIGHTS

1. Our college hosted the inaugural of Krishna University Youth Festival, a 3-day event, on 8th February 2011. Sri Lagadapati Rajagopal, Member of Parliament, Sri Ilapuram Venkaiah, MLC, Prof.M.K.Durga Prasad, Vice Chancellor, Sri Surya Chandra Rao, Registrar, Krishna University, Fr.A.Stanley, Fr.Dr.D.Showraiah, Fr.Dr.A.Francis Xavier, SJ, Rector, Correspondent and Principal of ALC respectively, and Principals, staff and students of affiliated colleges took part in the festival. About 300 students from 18 affiliated colleges competed in eight events under four categories.

2. Summer Camp for Visually Challenged students: A 2-day summer camp was organized on 14-15th April 2011 for the visually challenged students under the Higher Education for Persons with Special Needs (HEPSN) project to enhance their computer skills. Mr.G.Srinivas, special teacher and a visually challenged person himself, Vijaya Mary Integrated School for the blind, acted as the resource person. He motivated the visually challenged students to use the software effectively. He imparted skills related to scanning, using Open Office tools for converting text into mp3 format, typing, formatting and using Braille Script on computers. HEPSN is trying to achieve the goal of making the students self-dependent.

3. **Annual Staff Seminar:** A one day staff seminar was held on 9th June 2001 with the theme “Re-visiting Academic Excellence”. The resource person was Prof.B.Raja Sekhar, School of Management Studies, University of Hyderabad.
4. **Orientation Programme for I year degree students** was held on 28th June 2011. The forenoon session was introductory session and the afternoon session was allotted for Departmental orientation. Students were acquainted with various aspects of the college viz. exams, library, student activities, NCC, NSS, ALERT, Mentoring, sports and Women’s Cell. Officials of the respective branches briefed the students.
5. **C.I.I. Workshop:** The Confederation of Indian Industry organized a one day workshop for the School Teachers on 30th June 2011 in the Seminar Hall.
6. **Mendel’s Day:** The Departments of Botany and Microbiology observed Mendel’s Day on 20th July 2011. On this occasion, the Departments conducted an essay writing competition for all the Degree students on “Conservation of Bio-diversity”. 60 students participated in the competition.
7. **Inauguration of Departmental Associations:** Departmental Associations for the academic year 2011-2012 were inaugurated on 26th July 2011. Sri M.Aditya Prasad, Station Director, AIR, Vijayawada, was the Chief Guest.
8. **World Nature Conservation Day:** The Departments of Botany and Microbiology conducted a Drawing competition for all the Degree students on the topic “Save Earth” on 28th July 2011 in connection with World Nature Conservation Day. 50 students participated in the competition.
9. **DOVE** – Delegates of Value Education, an association of the Department of Ethics and Religion, was inaugurated on 17th August 2011. The objective of DOVE is to put into practice the different aspects of value education that is imparted to all the degree students during the first four semesters of the degree course. The Association will celebrate important festivals of all faiths on campus, make field visits to study religious organizations known for their service to mankind.
10. **World Photography Day:** The Department of Visual Communication celebrated World Photography Day on 19th August 2011. On this occasion, the Department organized a Quiz and exhibition of photographs taken by the students. Sri Ravindranath, well known photographer, addressed the students, gave them some basic tips on photography and displayed some of his works that won him many awards.
11. The Department of Physics conducted an Essay Writing competition on “Nuclear energy- Merits and demerits” on 26th August 2011.
12. **Ethnic Day:** Ethnic Day, the brainchild of Fr.Principal, was celebrated this year on 30th August 2011. The aim of Ethnic Day being celebrated for the 3rd consecutive

year is to preserve the age old cultural and traditional values of the country. The students presented the rich culture and heritage of India converting the campus into Mini India. The students actively participated in the ethnic dress show and the food stalls organized by the participants from different states were a treat to the visitors. The presentation of Nagpuri tribal dance by students from Jharkhand set the tone for the celebrations and was followed by performances of dance and singing by students from Tamilnadu, northern states and so on. All the officials of the college were present at the celebrations.

13. The AP Pollution Control Board invited the Department of Botany to display 21 varieties of patri (leaves) which is offered to Vinayaka during Vinayaka Chavithi festival. The final year Botany students led by Mrs.B.Siva Kumari, H.O.D. Botany, exhibited the leaves at PWD Grounds, Vijayawada, on 31st August 2011 and explained the significance of all these leaves (patri); how they reduce the pollution and their medicinal values. Pamphlets also were distributed to the general public to create awareness.

14. **Blood Donation:** NSS Units in association with the Indian Red Cross Society organized a blood donation camp on 9th September 2011 wherein 185 students donated blood. Dr.Madan Mohan, from Red Cross Society, Fr.Principal, Fr.Vice Principal (Degree), programme officers of NSS units participated in the camp.

15. **Bemus 2011:** The Department of Commerce organized Bemus 2011 – National Level Commerce Fest on 12-13th September 2011. Bemus 2011 was inaugurated on 12th September with Sri A.Venkateswara Rao, M.D., Agrigold, Vijayawada, as the Chief Guest. Around 530 students from Commerce discipline from 85 colleges across the state as well as from Tamilnadu, Karnataka and West Bengal, participated enthusiastically in various competitions held as part of BEMUS viz. Quiz, Group Discussion, Product Launching, Case Study and Personality Contest. Many cultural programmes were also conducted on this occasion. Officials of the college and faculty and students of commerce department were present at Bemus. Jikku Luke of Loyola Academy, Secunderabad, won Mr Bemus award and K.Pratyusha of Nalanda Degree College won Miss Bemus award.

16. **World Ozone Day:** Department of Botany observed World Ozone Day on 13th September.2011. On this occasion, the Department conducted an inter-departmental paper presentation competition on the importance of ozone layer. Sri T.Srikumar, Lecturer in Physics, ALC, gave a guest lecture on Global Warming on this occasion and explained the need to protect environment from green house gases, global warming and pollution. Mrs.B.sivakumari, H.O.D. Botany and Sri P.Srinivasa Rao, staff Coordinator organized the program and competition.

17. **Forsake:** The Department of Visual Communication organized FORSAKE – a students-public interactive campaign against Corruption during 14-16th September 2011. The students staged a street play titled “Forsake – Correct the Corrupt” on the campus. The objective of the campaign inaugurated by Sri T.Premnath, former

VUDA Chairman, is to educate people on the social ramification of corruption. On the 2nd day of the campaign, the students staged the street play in local colleges and at public places. Fr.Bujji Babu, Vice Principal and Sri Satish Rajan and Sri Raj Kumar, faculty, VisCom Dept. also spoke on this occasion.

18. **‘Spandana**, the annual cultural and literary festival of Intermediate section was held on 14th October 2011. Sri K Lakshamana Rao, MLC, was the Chief Guest and Sri K Chandrasekharan, Regional General Manager, The Hindu, Vijayawada, was the Guest of Honour. Fr.Rector, Fr.Principal, Fr.S.Raju, SJ, Vice Principal (Intermediate), Dr.A.Samuel Dayakar, Spandana Coordinator and faculty of Intermediate section and students participated in the programme. As part of the two-day festival, inter-collegiate competitions in Quiz, Personality Contest, solo classical dance, solo singing and fancy dress were held. Later number of cultural programmes on the contemporary topics of interest were exhibited by the students. The participants including those from the Madonna College for Deaf and Dumb and St.Theresa, Eluru, showcased their talents in a range of genres from traditional to peppy numbers.

19. **‘Sphoorti’**, the annual cultural and literary festival of the degree section, that aims at promoting artistic and cultural talents of students, was conducted on 25th November 2011 with the theme ‘Youth Power for Better India’.

Competitions in 20 individual/group events were conducted from 21st November 2011 culminating in the valedictory on 25th November 2011. Dr.Dhara Satyanarayana Sarma, Head, Dept. of History, KBN College, was the Chief Guest for the valedictory. He said the cultural festivals like Sphoorti provide the students with an opportunity to exhibit their creative talents.

Department of Arts won the overall Championship with 62 points while the Department of Commerce bagged second place with 23 points and the Department of Maths got the third place. The performance of participants in various events has showcased their varied talents and greatly entertained the audience. All the officials of the college and students of Degree section participated in the cultural festival. Later, the Chief Guest gave away prizes to the winners in various competitions.

20. **World AIDS Day:** The Departments of Botany, Microbiology and Biotechnology organized Slogan Writing, Essay Writing, Drawing and Poster Presentation Competitions on the topic “Effects of AIDS on the Society” on 30th November & 1st December 2011 in connection with the “World Aids Day”.

21. **World Differently-Abled Day:**

Students of Botany Department conducted an educational awareness programme at Ramavarappadu on 3rd December 2011 in connection with the “World differently-abled Day”. They created awareness among the disabled people about the opportunities they will have through education.

22. Science, Arts & Commerce Exhibition:

A triennial 2-day Science, Arts & Commerce Exhibition was conducted on 9-10th December 2011. Sri G.Ravi Babu, I.A.S., Municipal Commissioner, the Chief Guest, unveiled the Exhibition Logo and inaugurated the Exhibition. All the twenty departments as well as NCC and HEPSN Departments have enthusiastically participated in the Exhibition which presented the scientific advancements that were made by the humankind and its advancement.

The exhibits displayed included charts on significance of language and literature, rare pictures of eminent authors, Egypt pyramids, Nagarjuna Sagar dam, Rocket Launching unit, solar power, path tracing robot, models of hydro electric generation, water analysis, gaming zone, drip irrigation system, bonsai, mushroom cultivation, fruit varieties with their respective nutritional values, aquaculture models, medicinal plants, EMU birds, Poisonous snakes, Fish varieties, Mathematical puzzles, Automatic electronic controls, Photo exhibition of the students with rare and unique pictures, models of war planes and helicopters, etc. Fr.Principal's personal collection of various items also formed part of the exhibition. On this occasion, the Department of Zoology conducted a health camp for staff and students and the volunteers conducted medical tests viz. Sugar and Blood Pressure tests, blood group tests and gave counseling.

23. National Chemistry Festival : Department of Chemistry celebrated International Year of Chemistry by conducting a National Chemistry Festival known as ChemKaleidoscope2K12 in which events like Paper presentation, Quiz, Rapid titration, Rapid analysis of Organic compound, Painting, Essay writing, JAM, Crosswords were conducted on 9-10th January, 2012.

24. Women's Cell: Women's Cell for the academic year 2011-12 was inaugurated on 1st July 2011 by Ms.K.Visala, Principal, S.D.M.S. Junior Mahila Kalasala. Women's Cell organized a Guest Lecture on Women Rights on 20.01.2012. The guest lecture was delivered by Ms.G.Uma, Ex. Additional Public Prosecutor, Mahila Sessions Court, Vijayawada.

25. National Green Corps (N.G.C.): N.G.C. Activities for the year 2011-2012 were inaugurated on 17th August 2011. On this occasion, Sri T.Sri Kumar, Dept. of Physics, gave a lecture focusing on conservation of Environment and allied issues.

As part of NGC activities, students visited a Medicinal Garden at Tenneru on 1st September 2011 and learnt about the conversation of medicinal plants and the importance of herbal products.

26. 2nd National Voters Day: The Arts Association celebrated the 2nd National Voters Day during 23-25th January 2012. On this occasion, the Association conducted competitions in events viz. Elocution, Essay Writing, Paining and Rangoli. A rally to sensitize the public on the importance of vote was taken out. And also a public meeting was organized with the voters and students of arts courses wherein Sri K,V.Vijaya Babu, Dept. of Political Sciences and Dr.G.V.Mohan Prasad, M.D. Dlpin Diagnostic Centre, Vijayawada, spoke on "Sanctity of Vote and the Role of

Youth in Strengthening Democracy in India. Dr.M.Srinivasa Reddy, Dean of Humanities, facilitated the event.

12. Patents generated, if any:

The college is making all efforts to generate patents.

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
	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	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:

1. Prof. Durga P. Ojha, PG Dept. of Physics, has been elected as a Reviewer for International Research Journals viz. Journal of Molecular Structure, USA, and Journal of Physics & Chemistry of Solids, UK.
2. Dr.P.Ramanujam, Dept. of English, has been appointed a member (one of the 35 from different part of the world) of the HETL Review, a prestigious journal published by the International Higher Education Teaching and Learning Association, New York (USA).
3. Dr.M.Srinivasa Reddy, Dept. of History, delivered lectures to the participants of 3rd Refresher Course in History organized by the UGC Academic Staff College, Osmania University, Hyderabad, from 06.06.2011 to 27.06.2011. He delivered the lectures on the topics “Impact of Colonialism in India” and “British Science Policy in India” on 17-18th June 2011 respectively.
4. Dr.M.Srinivasa Reddy, Dept. of History, delivered lectures to the participants of UGC sponsored Refresher Course in History organized by the UGC Academic Staff College, Moulana Azad National Urdu University, Hyderabad, from 16.07.2011 to 02.08.2011. He delivered the lectures on the topics “Impact of Colonialism” and “Women in Modern India” on 16.07.2011.
5. Dr.V.Vallabha Rao, Dept. of Hindi, has been honoured with the Best Translation Award by Andhra Pradesh Hindi Academy, Hyderabad on 14.09.2011 and he also received Sri Boyapati Nageswararao & Smt.Subhadra Devi Hindi prachar Gurupeeth Award, Tenali, on 02-10-2011.
6. Prof. Durga P. Ojha, PG Dept. of Physics, delivered an invited talk on “Computer Simulation of Liquid Crystals: Molecular Structure, Phase Behaviour, and Ultraviolet Stability of Liquid Crystals” at Department of Physics, National Defense Academy, Pune, on 23.09.2011.
7. Sri JV Nagendra Prasad, Physical Director, has been nominated Manager-cum-Coach of Krishna University Football team (men) for the year 2011-2012.

8. Dr.D.Krupa Rao, NSS Programme Officer, has won the Best Programme Officer award for the meritorious service rendered during the year 2010-2011 from Acharya Nagarjuna University.
9. Sri N.Sridhar, Dept of VisCom, has been felicitated with Sri Ravada Krishna Memorial Award by Rajamundry Chitra kalanikethan, Rajamundry, in collaboration with Art Association Guild AP, Hyderabad, on the occasion of State level summer residential camp for artists held during 12th to 16th May 2011.
10. Sri N.Sridhar, Dept of VisCom, has been felicitated with Sri Madeti Rajaji Memorial Award by the Rajolu Chitra Kala Parishat, Rajole, in connection with its 10th anniversary on 8th January 2012.
11. Dr.G.A.Prasad Rao, Librarian, has been appointed Member of the Krishna University Library Committee.
12. Dr.G.A.Prasad Rao, Librarian, has been appointed Member of the District Level Cable T.V.Network Regulation Committee, by Police Commissionerate, Vijayawada city.
13. Dr.G.Srinivasa Rao, Dept. of Physics, has been appointed member of the Board of Studies of Physics, by SDM Siddhartha Mahila Kalasala, Vijayawada, and by Maris Stella College, Vijayawada.
14. Dr.G.Sahaya Baskaran, Dept. of Physics, has been appointed member of the Board of Studies of Physics, DR Women's College, Gudur, Nellore Dist. and PB. Siddhartha College of Arts & Science, Vijayawada.
15. Dr. B.Venkateswara Rao, Dept. of Chemistry, has been appointed Member of the Board of studies of Chemistry, PB. Siddhartha College of Arts & Science, Vijayawada.
16. Dr.G.V.Ramana, Dept. of Chemistry, has been appointed Member of the Board of studies of Chemistry, KBN College, Vijayawada.

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:

Andhra Loyola Extension Services for Rural Transformation (ALERT)

As part of ALERT programme, students carried out many programmes in selected slums of Autonagar and explained to the inhabitants about the need to eradicate the child Labour; Our students also visited slums in Budameru Katta, Ajit Sing Nagar and Satyanarayana puram and created awareness about the importance of girl child education, skill training opportunities under Rajeev Udyoga Sree, and explained about health, sanitation, seasonal diseases, etc.

Subsidized lunch scheme: The Subsidized Lunch Scheme is an innovative programme of our college. Through this scheme lunch was provided at a subsidized rate to about 132 needy students of our college. The students are selected on the recommendation of the Heads of the Departments.

Earn while you Learn: This innovative programme entered its sixth year of implementation with its objective of providing the economically poor and needy students with part time employment out side their class hours to enable them to earn income to meet their personal needs. The students learn about dignity of labour and self-respect. 67 students are making use of this programme and are working in different departments.

Equal Opportunities Cell (EOC): This programme is a UGC-sponsored initiative. It aims at providing equal opportunities to students hailing from disadvantaged background. Dr.K.Job sudarshan facilitated the input lessons. The topics were self-confidence, motivation, communication skills, career guidance and leadership. This program was conducted from September to December 2011. 50 students belonging to economically backward families were selected for special training in life skills.

N.C.C.:

Army Wing

The Army Wing led by Capt. Dr.R.Ravindra Bhas, ANO, has taken up various activities of training and extension to promote discipline and spirit of service among the cadets. Apart from regular Training in the parades on the College Campus, our cadets attended various Training Activities conducted by NCC Battalion and Group and engaged themselves in service activities.

Service Activities: The service activities undertaken by Army Wing cadets include:

Assisting local police in Traffic Control and service to pilgrims during Dassara Mahotsav from 27th September to 6th October 2011 (16 cadets)

Distribution of sweets to the inmates of Madonna school for Deaf and Dumb on the occasion of Children's Day on 14th November 2011. On this occasion, the cadets cleaned the campus and organized games for the students. 56 Cadets)

Donating blood at the Blood Donation Camp held at 17 (A) Bn. NCC, Vijayawada on 23rd November 2011. (38 Cadets)

Participation in the Fund Raising in connection with the Armed Forces Flag Day organized by District Sainik Welfare Authority, Krishna, on 7th December 2011. (30 cadets)

Other activities:

Participation in Vande Gandhiam Programme organized in connection with the International Non-violence Day at IGMC Stadium, Vijayawada, on 2nd October 2011. (70 Cadets)

Participation in the World AIDS Awareness Day Rally on 1st Dec. 2011 organized by District AIDS Control Organization, Krishna. (72 cadets)

National Service Scheme (NSS):

Andhra Loyola College has three NSS units led by Programme Officers - Dr.D.Kruparao, Unit-I Boys wing, Sri K.Adam, Unit-II Boys wing and Ms.N.Nirmala Mary, Unit III - Girls wing.

Regular annual activities from July 2011 to January 2011 as well as special camps have been conducted under their leadership. Our NSS volunteers took part in AIDS awareness programmes, child labour preventive drives, environmental awareness programmes, distribution of pamphlets on Human Rights, Literacy Day, Women's Day, planted fruit and shady saplings, and also participated in various programmes organized by voluntary organisation like Indian Red Cross Society, National Child Labour Project, etc.

Dr.D.Krupa Rao, Programme Officer, Unit I, was awarded the Best NSS Programme Officer Award by Acharya Nagarjuna University on 7th December 2011.

Ms.N.Nirmala Mary, Programme Officer, Unit III, (Girls) attended "TOT" program during 2nd to 4th November 2011.

The NSS units conducted the following activities during the academic year 2011-2012.

On 12th June 2011, the day against Child Labour, NSS volunteers visited slums in Autonagar, pasted stickers against child Labour and explained the need for protection of children. National Child Labour PD Sri. Siva Sanker facilitated this program.

Blood-grouping Camp: On 3rd July 2012, Blood-grouping Camp was conducted in association with the Indian Red Cross Society. A total of 693 students of First Year degree got their blood-group tested in this camp which was later mentioned in the Identify Card issued to them. On this occasion, Dr. Madam Mohan from IRCS, gave a talk on Healthy Life.

Annual Camp: Three Units of NSS conducted an annual Camp during 1st to 7th December 2011 in Potti Sreeramulu Nagar, Nehru Nagar, Eluru Kaluva Kattalu area near Ramavarppadu rural village. Prof. N.Vijayaratnam, NSS-Program Coordinator, Acharya Nagarjuna University, was the Chief Guest and he gave a talk on “Youth and Media Impact, Community Empowerment through Youth Initiatives”. As many as 783 students participated in the camp and actively involved themselves in Sramadanam, Survey on Socio-Economic status, Legal Aid Right to information Act, counseling in domestic violence cases, the importance of Bio- Intensive Farms, Awareness about STDs, mother & child care, health education campaign, etc.

Volunteers’ Achievements/Activities:

Ms.K.Vandu (DB 14), NSS Volunteer, won the State Level National Service Scheme Best Volunteer Award for the year 2010-2011 from Government of A.P. and she has been presented the award on 24.09.2011 by the Commissioner of Collegiate Education, A.P.

D.Adi Lakshmi (NEM-14) attended pre-Republic Day Camp at Bheemavaram from 10.10.2011 to 20.11.2011.

Syamala (NEC-40) attended National Trekking Camp Delhi and Himachal Pradesh from 13.11.2011 to 24.11.2011.

Higher Education for Persons with Special Needs (HEPSN):

1. 54th International Day for the Deaf celebrations:

The 54th International Day for the Deaf was observed by HEPSN – Higher Education for Persons with Special Needs in association with Deaf EnAble Foundation (DEF). 300 hearing impaired persons from various districts of coastal Andhra took part and showcased their talents in silence. Sri TKM Sandeep, Chief Executive of DEF, Dr.G.Sahaya Baskaran, Coordinator, HEPSN, Andhra Loyola College, Fr.Dr.A.Francis Xavier, Principal, ALC, Sri TV Gupta, Vijaya Lions Services and Charitable Trust, Ms.TRV Satyavani, Coordinator, DEF took part in the meeting. The speakers at the meeting said that these meetings would create awareness among the general public about the sign language and lauded the efforts by IGNOU to launch sign language courses. The speakers called upon the normal human beings to learn a little bit of sign language to make the life of hearing impaired person easier.

2. Special training on Computer Skills

A special training was organized for the visually challenged students of our college on the usage of new software called ‘Open Page’ which enables the visually challenged students to read books using scanners and computers, during 14-15 April 2011 and on 3rd December 2011. Mr G. Srinivas from Vijaya Mary Blind School, trained the students.

The Visually challenged students enthusiastically participated in the triennial Arts, Science and Commerce Exhibition held on 9-10 December 2011 under the aegis of HEPSN under the

slogan 'Come and see our abilities'. The students displayed their abilities and demonstrated to the visitors their way of life, methods adopted to read, write and teach science subjects.

3. Scholarship to orthopedic challenged:

HEPSN programme facilitated grant of scholarship to a physically challenged student by LANCO foundation, Vijayawada, which granted Rs 5000/-.

4. Scribe Assistance:

Responding to the request of HEPSN programme, student volunteers and a few lecturers have come forward to render Scribe service to the physically and visually challenged students during the examinations. The volunteers rendered a scribe service of as many as 360 hours.

5. Braille Bibles from Bibles for the Blind and Visually Handicapped International, Terre Haute, USA.

Bibles for the Blind and Visually Handicapped International provided 16 volumes of Braille version of the bibles to the Visually Challenged Students of ALC. The bibles were distributed to the visually challenged students in June 2011. These books help them to read in their own language which provides the joy of reading.

21. Teachers and officers newly recruited:

During this academic year, as many as eighteen teaching staff have been recruited in the Degree and Intermediate sections, nine in the Postgraduation section. Twelve non-teaching staff have also been recruited.

New officials:

The academic year has seen some changes and transfers of the administrative personnel of the college.

1. Rev Fr.N.Bujji Babu, SJ, has been appointed the Vice Principal (Degree Section) as well as the Director, Gogineni Hostel.
2. New Deans have been appointed with Dr.N.A.Francis Xavier, Department of Commerce, as Dean of Student Affairs, Dr.G.V.Ramana, Department of Chemistry, as Dean of Sciences and Dr.M.Srinivasa Reddy, Department of History, as Dean of Humanities.
3. Sri M Maria Das, Dept. of Maths, has been appointed Assistant Controller of Exams

Rev Fr.Rex Angelo, SJ, Dept. of English, went on study leave for his doctoral studies. Rev Br.Thomas, SJ, has taken over as the new Treasurer in the place of Rev Fr.S.Gnanadevan who was transferred to Hindupur. The Jesuit Residence has a new Minister in Rev Br.Singarayer, SJ, with his return to the campus. Earlier, he had a long stint in the college and retired as Senior Assistant. Rev Fr.Melchior Raju, SJ, took over as the Director of New Hostel.

22. Teaching – Non-teaching staff ratio:

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

23. Improvements in the library services:

The massive expansion spree of the Library continued this academic year too in terms of books and Journals, infrastructure and users.

Addition of a wide range of books on subjects varying from textbooks to religious literature formed part of expansion.

In the current academic year, the e-learning centre has been strengthened with 10 new computers from C.P.E. grants and the centre is now equipped with 20 systems with Air-conditioned facility.

The Library operations have been fully computerized thanks to the new library Automation & Digitization software “Newgenlib” acquired under C.P.E. grants. With this facility, Fr.Gordon Library is marching towards Digital Library environment to serve more users.

On a daily average, 180 users including students and staff make use of library facilities.

The Library e-Learning centre is providing access to U.G.C.– INFLIBNET – N-list, e-journal consortia (2,200 e-journals & abstracts)

24. New books/journals subscribed and their value:

And this year’s addition of 2160 books to the existing collection included subjects like e-commerce, Bio Technology, Bio-Informatics & globalization. And 162 Journals & Magazines have been renewed this year. An amount of Rs. 7,71,450–00 has been spent on purchasing books and renewal of magazines for the U.G. Library. A total of 443 books were added to and 56 National & International Journals & Magazines have been renewed in P.G. Library.

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 administrative offices are fully computerized. Each administrative 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:

29. Technology up-gradation:

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:

ALCAA has been active though out the year with delegates from ALCAA participating in various Meets on Higher Education held across the country. The ALCAA members attended 6th National Congress of JAAI at Patna (6-7 Feb. 2011); JAAI South Zone Executive Meeting at Mangalore (8-9 April 2011); XIII Jesuit Alumni Association Congress at Bangalore (8-9 Oct. 2011), General Council Meeting of JAAI at Bhopal (7 Aug. 2011).

At the college level, a new trend has emerged with members of ALCAA conducting batch-wise student Re-unions. A total of five Re-unions of different batches were held during this academic year.

ALCAA's dream project ALCAA School is making a steady progress. The school which runs Classes I to VII, is staffed by seven committed and dedicated teachers and has a student strength of 170. It has been granted affiliation for a period of 10 years upto 2019-2020 by the Education Department, Government of Andhra Pradesh.

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 2010-11, 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 ours students in a special ward.

35. Performance in Sports Activities:

The Department of Physical Education won two Championships viz. Football and the Best Physique competition.

Football: Our College Football team won the Trophy for the 17th consecutive year - 16 years under ANU - and this year in the KUIC football tournament held at Andhra Loyola College, Vijayawada, on 25-26th September 2011.

Best Physique competition:

1. N.Bhanvani Prasad, II MCA, won the **Gold Medal** in 80 kg category and also won the title **Mr Krishna 2012** at KU Inter-Collegiate championship held at Andhra Loyola College, on 5- 6th January 2012.
2. Sai, II BA, won the **Gold Medal** in the 85 kg category.

Our students also won various medals under different weight categories at KUIC Best Physique, Power lifting and Weightlifting competitions held on 5-6th January 2012 at ALC.

1. D.Y.Varma (NCV-25) won the **Gold Medal** in the Best Physique (70 kg category).
2. D.Sanjay (DVC-10) won the **Gold Medal** in the Best Physique (75 kg category)
3. L.Rajeswari (ASC-27) won the **Gold Medal** in weightlifting (48 kg) and power lifting (57 kg). The first girl to be **selected for** power lifting competition for the Krishna University and to participate in the **All India Inter-University Competition**.
4. Uday Kiran (AEC-30) won the Silver Medal in weightlifting 60 kg category.
5. Ch.Dileep Kumar (NP-69) won the Silver Medal in weightlifting (105 kg category)
6. M.Jayanth (DO-87) won the Bronze Medal in the Best Physique (80 kg category)
7. A.N.Aditya (DEC-31) won the Bronze Medal in the Best Physique (60 kg category).
8. M.Srikanth (DO 57) won the Bronze Medal in Power Lifting (83 kg category).

Soft Ball: The Krishna District Softball Team fully comprising **our college players won the First Place** in the AP State Tournament held at Tirupati during 11-14th January, 2012. **M.Sudhakar (DO-86), Captain, was selected for Nationals** meet to be held at Ananthapur. He is also selected to captain the ANU softball team for the year 2011–2012.

Athletics: The following athletes won various medals at KUIC Athletic Meet held at AG & SG College, Vuyyur.

1. Manikanta Reddy (NET-05) won the **Gold Medal** in javelin throw.
2. K.Vandu (DB-14) won the **Gold Medal** in triple jump and Bronze Medal in 100mts.
3. M.Sagar Babu (DO-20) won the Silver Medal in javelin throw.

4. Sagar Babu, Kotaiah, Srinivas, Gopinath members of the 4x100 mts relay team won the Bronze Medal.
5. Raja Sekhar (III B.Sc) won the Bronze Medal in the 1500 mts.

Volleyball: Our Intermediate Volleyball (Girls) team won the following prizes.

1. 2nd place in Under-19 State Meet held at Khammam.
2. 2nd place in Pykka District Meet held at Movva.
3. 2nd place in Juniors State Meet held at Rangareddy District.
4. 2nd place and cash amount of Rs.5000/- in a tournament at Prakasam District.
5. 3rd place in the Women's State held at Rangareddy District.

Shooting:

Ann Tresa Mathew (NEM-21) represented Calicut District in the 44th **Kerala State Rifle Shooting Championship** and won **3 Gold, 2 Silver and 1 Bronze medals**.

Ann Tresa Mathew (NEM-21) participated in **Calicut District Rifle Shooting Championship** and was the District Champion and also won **4 Gold and 2 Silver medals**.

Aswin Vincent (AOC-32) represented Calicut District in the 44th **Kerala State Rifle Shooting Championship** and won **3 Gold, 2 Silver and 1 Bronze medals**.

Weightlifting:

G.Anjaneyulu (RH-09) won the **Gold Medal** (62kg category) in the State School Games Federation of Andhra Pradesh at Cuddapah.

Represented AP State in the Nationals held at Delhi in the National School Games Federation of India.

University Representation: 20 of our students, the single largest contingent, have been selected to represent Krishna University in the South Zone and All India Inter University Meets

Football	Tashi Tsening (AO-40); Lobsong Yoshi (NO-27 - Captain); Jamphel (DO-22); Tenziv Yungdong (DO-39); Manoj (DO-49) and Jampa (AO-37)
Hockey	P.Ashik (NGH-17)
Basket Ball	P.Sri Harish Goud (AO-07)
Shuttle	K.Siva Theja (NCV-04)
Best Physique	N.Bhanvani Prasad (II MCA), M.Sai (NET-15), L.Rajeswari (ASC-27)
Cricket	P.S.Nagarjuna Rao (NO-63); K.Srinivasa (NO-15); K.Sandeep (AML-56) and G.Niteesh (AO-02)

Kabbadi A.Ajay Kumar (AEH-06) and Tirupati Rao (AET-08)
Volley Ball Y.Phanedra Kumar (AO-32)

Placement services provided to students:

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-BHADRALAM, 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.

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.

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.

Students' achievements:

Students' participation in seminars and workshops:

1. Ms.D.Gayatri (DCP 54) presented a paper on "Bio-informatics" at an UGC sponsored 2-day National Seminar on "Impact of Information Technology on Rural India (NSITRI 2011)" organized by the Dept. of Comp. Science & Applications, KBN College, Vijayawada, in collaboration with the Computer Society of India & ISRO, on 8-9th July 2011.
2. Mr.R.Ashok (DCP 18) presented a paper on "e-Agriculture" at an UGC sponsored 2-day National Seminar on "Impact of Information Technology on Rural India (NSITRI 2011)" organized by the Dept. of Comp. Science & Applications, KBN College, Vijayawada, in collaboration with the Computer Society of India & ISRO, on 8-9th July 2011.
3. Ms.G.Pavani, (DCP 12) and Mr.Y Siddhartha (DCP 50) presented a paper titled "Robotics" at a 2-day UGC sponsored National Seminar on "Impact of Information Technology on Rural India" organized by the Dept. of Comp. Science & Applications, KBN College, Vijayawada, in collaboration with the Computer Society of India & ISRO, on 8-9th July 2011.

4. Thirteen students of Chemistry Department participated in a 2-day UGC-sponsored National workshop on 'Recent analytical methods' organized by P.B.Siddhartha College, Vijayawada, on 22-23rd July 2011.
5. Twelve students of History Department, led by Sri C.Ravindra Raju, H.O.D., History, attended a 2-day U.G.C.-sponsored National Seminar on Prospects of Heritage Tourism in India organized by J.M.J.College for Women. Tenali, on 25-26th July 2011.
6. K.Neelam (DGH-19) presented a paper entitled 'Tourism for Ethic Promotion' in the National Seminar on "Prospects of Heritage Tourism in India" held at JMJ College for Women, Tenali, on 25-26th July 2011.
7. P.Naresh (DGH 11) presented a paper entitled 'Eco Tourism-Need and Importance' in the National Seminar on "Prospects of Heritage Tourism in India" at JMJ college for women, Tenali on 25-26th July 2011.
8. K.Jaakar presented a paper entitled 'Tourist Centre of India' in the National Seminar on 'Prospectus of Heritage Tourism in India" at JMJ College for Women, Tenali, on 25-26th July 2011.
9. K. Neelam (DGH 19) presented a paper entitled 'Need to provide Qualitative education for more Students' at Maris Stella College, Vijayawada, on 29-30th July 2011.
10. P.Naresh (DGH 11) presented a paper entitled 'Basic problems in higher education' at Maris Stella College, Vijayawada, on 29-30th July 2011.
11. Final year students of M.B.A Department attended a National Seminar on "Economic Reforms-Influence on Banking Sector in India" organized by the Dept. of Economics, Maris Stella College, Vijayawada, on 31st August 2011.
12. K.V.Sai Vani (DC-68) and K.Shiva (AC-01) presented a paper on 'Instrumental methods of Chemical Analysis' and won the 3rd prize in Chem Choir-2011 organized by Vignan Degree and PG College, Guntur, on 9-10th September 2011.
13. V.Persis Peethi (NC-03) and P.Reshma (AC-34) presented a paper on 'Chemistry-Our Life, our future' in Chem Choir-2011 organized by Vignan degree and PG College, Guntur, on 9-10th September 2011.
14. Ms Padmaja and Ms Hepsi Ester, final year students of M.Sc. Chemistry, gave power point presentation on Nano Technology in the National Seminar conducted by Vignan University, Guntur, on 9-10 September 2011.
15. Ms.J.Swathi and Ms.Vinutha, final year students of M.Sc., Chemistry, presented a paper on Reactive intermediates in the National Seminar conducted by Vignan University, Guntur, on 9-10 September 2011.

16. Ms.Madhuri, final year student of M.Sc., Chemistry, presented a paper on Disconnection Approach in the National Seminar conducted by Vignan University, Guntur, on 9-10 September 2011.
17. P.Praveen (AC-12) presented a paper on ‘Applications of Nanotechnology in field of Chemistry’ in the inter-collegiate competitions organized by Siddhartha Mahila kalasala, Vijayawada, on 14-15th September 2011.
18. V.Persis Preethi (NC-03) presented a paper on ‘Introduction to Spectroscopy’ in Exebit-2011 organized by Nalanda Degree College, Vijayawada on 24th September 2011.
19. P.Vinod Kumar (AC-15) presented a paper on ‘Applications of Chromatography’ in Exebit-2011 organized by Nalanda Degree College, Vijayawada, on 24th September 2011.
20. P.Reshma (AC-34) presented a poster on theme ‘importance of Chemistry’ and secured Special prize in Exebit-2011 organized by Nalanda Degree College, Vijayawada, on 24th September 2011.
21. Ms.Diana Susan, III MCA, made a Poster Presentation on ‘Plastic–A threat to the environment’ at a National Seminar ‘Gravita’ conducted at VIT University, Vellore, on 16th October 2011.
22. Final year students of M.B.A. Department participated in “Samanvay” a State level Management Meet organized by the Dept. of M.B.A., Maris Stella College, Vijayawada, on 18-19th October 2011.
23. G Prasanna (ABBA 32) presented a paper titled “Women Entrepreneur” in the one day National Seminar on “Entrepreneurship and Small Business Management in India” organized by the PG Department of Business Administration, Montessori Mahila Kalasala, Vijayawada, on 9th November 2011.
24. V.Persis Preethi (NC-03) and R.Lakshmi Sailaja (NC-15) have presented a paper on ‘Green Chemistry-Challenges and perspectives’ in a 2-day National Seminar organized by Andhra Loyola College, Vijayawada, on 16-17th November 2011.
25. K.V.Sai Vani (DC-68) and P.Prasanth Kumar (DC-16) have presented a paper on ‘Green Chemistry in India’ in a 2-day National Seminar on ‘The Promise of Green Chemistry-2011’ organized by Dept. of Chemistry, ALC, on 16-17th November 2011.
26. Gopala Krishna (DC-46) has presented a paper on ‘Degradation of Biodegradable and green polymers’ in a 2-day National Seminar on ‘The Promise of Green Chemistry-2011’ organized by Department of Chemistry, ALC, on 16-17th November, 2011.

27. P.Reshma Rao (AC-34) and J.Venkata Ramana (AC-36) have presented a paper on 'Green chemistry-Challenges and opportunities' and won third prize in a 2-day National Seminar on 'The Promise of Green Chemistry-2011' organized by Department of Chemistry, ALC, on 16-17th November 2011.
28. Vasu (DC-04) and Sk.Asma Begum (DC-19) presented a paper on 'Catalytic conversion of Biomass to Biofuel' in a 2-day National Seminar on 'The Promise of Green Chemistry-2011' organized by Department of Chemistry, ALC, on 16-17th November 2011.
29. V.Persis Preethi (NC-03) and R.Lakshmi Sailaja (NC-15) presented a paper and poster on Green Chemistry in an UGC-sponsored National seminar on 'New Frontiers in Chemical Research-2011' organized by Acharya Nagarjuna University, on 19th November 2011.
30. V.Persis Preethi (NC-03) participated in a National Seminar on 'New Advents in Chemistry' organized by J.K.C. College, Guntur, on 19th December 2011.
31. Seven Students of PG Botany participated and presented papers in the seminar on Climate Change and Impact on Bio-diversity organized by Montessori Mahila Kalasala, Vijayawada.
32. V.Persis Preethi (NC-03) presented a paper on Waste Management in India in a 2-day UGC-sponsored National Seminar on The Role of Industries in Sustaining Healthy Environment organized by Smt. G.S. College, Jaggayyapet, on 24-25th January 2012.

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.

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