

The
Annual
Quality
Assurance
Report
(AQAR) of
the IQAC

2012 - 2013

2012 -
2013

**ANDHRA
LOYOLA
COLLEGE
(AUTONOMOUS)
VIJAYAWADA**

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: 2012-2013

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. During the Diamond Jubilee year it is envisaged to start yet another extension programme - ALANA an acronym for Andhra Loyola Assistance for Neighborhood Accompaniment. The chief goal of ALANA is to involve our students and their classroom learning in a meaningful way for the benefit of the Schools run by the Vijayawada Municipal Corporation.
2. To further the emphasis laid on formation of values in the students through its Value Education Course.
3. To strengthen the Foundation Courses in the CBCS.
4. To enhance the employability and vertical mobility of students, the curriculum is to be revamped with special General Electives, useful for competitive examinations.
5. To strengthen the Library e-Learning Center by way of increasing the infrastructural facilities and to allocate special grants.
6. To promote the habit of reading and literary values among all members in general and students of the College in particular it is proposed to establish a Literary Society.
7. Jawahar Knowledge Centre, a State Government governed Placement Services Cell is to be strengthened to train the final year students for placement.
8. Examination reforms to be implemented.
9. Establishment of botanical garden for the insitu study of taxonomy.
10. Professional training for placement to provided for all the Undergraduate sections.
11. It is a priority to conduct national seminars and to motivate staff to conduct minor or major research projects.

Part B:

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

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

- i) In order to achieve the set objectives and goals, the College follows a multi-dimensional approach.
 1. Fundamentals of Computer are taught to all the first year students.
 2. All the first year students put in 60 hours of social work.
 3. The third year students undertake group research projects.
 4. Students are sent to other academic institutions and industries for internship programmes.
 5. Placement training is offered for all the Undergraduate students.
 6. Full-fledged audio and video studio has been established to offer skill training for the visual communication students.
- ii) Designing the most relevant and up-to-date curriculum in the courses to provide them the appropriate knowledge, sharpened skills and Ignatian values
 - The Boards of Studies meetings had been conducted to introduce relevant and up-to-date curriculum in the courses.
- 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 extracurricular 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:

No new academic programmes were started during this academic year.

3. Innovations in curricular design and transaction:

4. Inter-disciplinary programmes started:

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.

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

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

7. Initiative towards faculty development programme

An Annual Staff Workshop for the academic year 2012-2013 was held on 9th June 2012 under the aegis of IQAC. The theme of the workshop was Ensuring Social Responsibility through Curriculum – ALC's Perspective. The Resource Persons were Prof.Satyanarayana Sangitha, Institute for Social and Economic Change, Bangalore, and Prof.K.Satya Prasad, Dept. of Botany, Osmania University, Hyderabad, who gave talks on "Making Humanities & Social Sciences more Relevant and Application-Oriented" and on "Science for People" respectively.

A Special Orientation Programme for the newly recruited staff members (2011-12 & 2012-13) was held on 10th June 2012. The theme of the orientation programme was "Striving towards Professional Development-An Induction Programme to the New Recruits".

III. Research activities:

1. Ph.D Awarded:

1. Sri A.V.Ravi Kumar, Dept. of Physics, was awarded Ph.D. degree in Physics for his thesis entitled "Dielectric and Spectroscopic Investigations on Na₂SO₄-B₂O₃-P₂O₅: TiO₂/MnO/MoO₃ Glasses" by Acharya Nagarjuna University on 07.08.2012
2. Sri B Raju, Dept. of English, was awarded Ph.D. degree in English for his thesis entitled "Exploring the Aboriginal Australian Literary Discourse" by Acharya Nagarjuna University on 29.10.2012
3. Sri D Praveen Kumar, Department of Zoology, was awarded Ph.D. degree in Zoology, by Acharya Nagarjuna University, Guntur, on 15th September 2012.

2. UGC Major Research Project:

Dr.M.C.Rao, Dept. of Physics, is continuing his work on a three year UGC-funded Major Research Project entitled Growth and Characterization of LiCoO₂ and LiMn₂O₄ Thin Film Cathodes for Novel Microbattery Application for which he is in receipt of UGC grant of Rs.9.22 lakhs(3 years)

3. **M.Phils Awarded:**

1. Mrs.P.Anila, Department of Chemistry, awarded M.Phil Degree in Chemistry for her thesis entitled “Studies of Some Thermodynamic Properties of Binary Mixtures of Dimethyl Sulfoxide with Alkyl Acetates at Different Temperatures” by Acharya Nagarjuna University, on 7th July 2012.
2. Smt.B.N.Padmavathi, Lecturer in Mathematics, was awarded M.Phil degree in Mathematics by Acharya Nagarjuna University, on 18th July 2012.
3. Sri.Y.Sai Subrahmanyam, Lecturer in Mathematics, was awarded M.Phil degree in Mathematics by Madurai Kamaraj University, in August 2012.

4. **Research Guidance:**

Ph.D. Awarded:

Ms.D.Madhavi Latha, a scholar under the guidance of Dr.CH.Srinivasu, Department of Physics, has been awarded Ph.D degree for her thesis on “Thermal and optical properties of some 70.0m liquid crystalline compounds” by Acharya Nagarjuna university in February 2013.

M.Phil Awarded:

1. One of the Scholars under the guidance of Dr.CH.Srinivasu, Department of Physics, Sri Y.Yedukondalu has been awarded M.Phil for his dissertation on “Thermo acoustic and excess parameters studies on binary mixtures Methyl tert butyl ether with anisole, cyano benzene, nitro benzene and Toluene at five temperatures (303.5 -323.15K)” by Acharya Nagarjuna University in February 2013.
2. One of the Scholars of Dr. G. Sahaya Baskaran, Ms. Jagan Mohini who did her research work in the Department of Physics, ALC was awarded M.Phil degree on 9th June 2012 by the Acharya Nararjuna University. The title of her thesis is “*Influence of aluminium ions on the structure, degradation and bioactivity of B₂O₃-SiO₂-P₂O₅-Na₂O-CaO glasses*”.
3. Two of the Scholars of Dr. M.C.Rao, Department of Physics, who did their research work in the Department of Physics, ALC were awarded M.Phil degrees. They are K. Ravindranadh – awarded M. Phil. Degree with ‘A’ Grade from Acharya Nagarjuna University, on 15th March, 2012 and Ms.G. Nirmala –

awarded M. Phil. Degree with 'A' Grade from Acharya Nagarjuna University, on 17th April, 2012.

4. Sri Namburi Suresh Babu, a research scholar under the guidance of Dr GS Sastry, Department of Chemistry, was awarded M.Phil degree for his thesis titled "Synthesis and characterization of novel Organophosphorous compounds" by Acharya Nagarjuna University, Guntur, in the month of August 16, 2012.
5. Two of the Scholars under the guidance of Dr.G.Sambasiva Rao, Department of Telugu, viz., Sri A.N.V.R.Jaganmohan Rao and Sri O Prasad, were awarded M.Phil degrees, by Acharya Nagarjuna University, on 18th December 2012.

Ph. D. thesis submitted/working:

1. Ms. Sk. Muntaz Begum, pursuing her Ph.D. programme under the guidance of Dr.M.C.Rao submitted her Ph.D. Thesis in January, 2013. while K. Ravindranadh is working for Ph.D. since April, 2012 under his guidance.
2. Smt.Chukka Yashoda, pursuing her Ph.D. programme under the guidance of Dr.G.Sambasiva Rao, Department of Telugu, submitted her Ph.D. Thesis on 28th January, 2013, to Acharya Nagarjuna University.
3. Ms.T.Durga Bhavani, a research scholar under the guidance of Dr.CH.Srinivasu, Department of Physics, submitted her M.Phil dissertation on "Study of thermo acoustic & excess thermodynamical parameters on binary mixtures of p-chloro toluene p-xylene with cyclohexane using ultrasonic technique at 303.15K and 313.15K" to Sri Krishna Devaraya University, Ananthapur, in June 2012.
4. Two of the Scholars of Dr. G. Sahaya Baskaran, Sri B.Vijaya Kumar and N. Krishnamacharyulu who did her research work in the Department of Physics, ALC have submitted their M.Phil thesis during this year to the Acharya Nararjuna University.
5. Smt.K.Jyothi, pursuing her M.Phil programme under the guidance of Dr.G.Sambasiva Rao, Department of Telugu, submitted her dissertation on 15th December, 2012, to Acharya Nagarjuna University.

5. Registration:

1. Sri T. Rajakumar, Postgraduate Department of Visual Communication, registered himself for Ph.D at Acharya Nagarjuna University on the topic "Diffusion of Innovations in Mobile Communication", An analytical study in

AP under the guidance of Dr.K. John Babu, Acharya Nagarjuna University, on 17th February 2012

2. Mrs. G. Syamala, Lecturer in English, enrolled for Ph.D in English.
3. Ms.S.Sailaja, Department of Botany, registered herself for M.Phil programme at Acharya Nagarjuna University in June 2012.

Additional Qualifications acquired 2012-2013

1. Sri N. Ranga Babu completed his P.G.D.E.L.T (Post Graduate Diploma in English Language teaching) from Annamalai University, Chennai, in October 2012.
2. Ms. G. Syamala, Department of English, cleared APSET (Andhra Pradesh State Eligibility test) in English, on 27th July 2012..
3. Sri K.Vidya Sagar, Dept. of Visual Communication, cleared the UGC-NET Exam in June, 2012.

IV. Research

1. Publications:

Publications:

A good number of our lecturers have published scholarly articles in reputed national and international journals.

1. Mr.P.Venu Gopala Rao and Dr.N.V.Ramana Murthy, Dept. of Mathematics, published a paper on “Fuzzy Ideals of Semi earrings” in the International research journal – advances in Fuzzy Sets and Systems Vol.10, No.2, (2011), pp 87 – 94, ISSN: 0973-421X.
2. Mr.P.Venu Gopala Rao and Fr.G.M.Victor Emmanuel, Dept. of Mathematics, published a research paper on “Semi earrings and their Ideals” in Mathematical Sciences International research journal Vol.1, No.3, (2012),pp 793 – 795, ISSN: 2278-8697.
3. Dr. G. Sahaya Baskaran, Department of Physics, was a co author of the 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.
4. Dr.M.C.Rao, Department of Physics, published a research article on “Influence of oxygen partial pressure on optical absorption and electrical conduction behavior of LiCoO₂ thin films” in the international journal Optoelectronics. & Advanced Materials, Vol. No.6 (2012) 263-266.

5. Dr.M.C.Rao, Department of Physics, published a research article on Cathode Materials for Solid State Microbatteries- A Case Study in the international journal Research Journal of Chemical Science, 2(3) (2012) 74-79.
6. Dr.M.C.Rao, Department of Physics, published a research article on Substrate effect on microstructure of LiCoO₂ thin film cathodes in the international journal of Optoelectronics. & Advanced Materials, Vol No. 6 (2012) 508-510.
7. Dr.M.C.Rao, Department of Physics, published a research article on Structure and surface morphology of LiCoO₂ thin film cathodes prepared by pulsed laser deposition in the International Journal of Intense Pulsed Lasers & Applied Advanced Physics, 2 (2012) 35-38.
8. Dr.M.C.Rao, Department of Physics, published a research article on Spectroscopic Investigations of Fe³⁺ doped poly vinyl alcohol (PVA) capped ZnSe Nanoparticles in the international journal of Spectrochimica Acta Part A: Molecular & Biomolecular Spectroscopy, 98 (2012) 100-104.
9. Dr.M.C.Rao, Department of Physics, published a research article on Growth of LiCoO₂ thin films: Measurement of thermodynamic parameters in the international Journal of Intense Pulsed Lasers & Applied Advanced Physics, 3 (2012) 47-49.
10. Dr.M.C.Rao, Department of Physics, published a research article on Cu²⁺ doped PVA passivated ZnSe nanoparticles - Preparation, Characterization and Properties in the international Journal of Inorganic & Organometallic Polymers and Materials (2012).DOI 10.1007/s10904-012-9783-8
11. Dr.M.C.Rao, Department of Physics, published a research article on Physical Properties and Applications of Conducting Polymers: An Overview in the International Journal of Advances in Pharmacy, Biology and Chemistry. 2(2013) 190-200.
12. Dr.M.C.Rao, Department of Physics, published a research article on Insight into Nanotechnology and Applications of Nanomaterials in the International Journal of Advances in Pharmacy, Biology and Chemistry. 2(2013) 225-233.
13. Dr. Ch. Srinivasa Rao, Department of Physics, as co-author, published a research article titled "Influence of valence and coordination of manganese ions on spectral and dielectric features of Na₂SO₄-B₂O₃-P₂O₅ glasses" in "Journal of Non-Crystalline Solids" 358 (2012) 1278-1286
14. Dr. Ch. Srinivasa Rao, Department of Physics, as co-author, published a research article titled "Influence of yttrium ions on the emission transfer features of Ce³⁺/Yb³⁺ co-doped lithium silicate glasses" in the journal "Optical Materials" 34 (2012) 1381-1388

15. Dr. Ch. Srinivasa Rao, Department of Physics, as co-author, published a research article titled “Structural features of MoO₃ doped sodium sulpho borophosphate glasses by means of spectroscopic and dielectric dispersion studies” in *Journal of Molecular Structure* 1016 (2012) 39–46
16. Dr. Ch. Srinivasa Rao, Department of Physics, as co-author, published a research article entitled “Electrical, dielectric and spectroscopic studies on MnO doped LiI-AgI-B₂O₃ glasses” in “*Journal of Applied Physics*” 111 (2012)
17. Dr. Ch. Srinivasa Rao, Department of Physics, as co-author, published a research article entitled “Influence of ligand coordination of cobalt ions on structural properties of ZnO-ZnF₂-B₂O₃ glass system by means of spectroscopic studies” in the journal “*Physica B*” 407 (2012) 712-718
18. Dr. Ch. Srinivasa Rao, Department of Physics, as co-author, published a research article entitled “Influence of valence states and co-ordination of cobalt ions on dielectric properties of PbO–Bi₂O₃–As₂O₃: CoO glass system” Published in the journal *Physica B* 407 2012) 581-588
19. Dr. Ch. Srinivasa Rao’s (Department of Physics) research article, as co-author, titled “Up-conversion phenomenon in Yb³⁺/Tm³⁺ doped Li₂O–Y₂O₃–SiO₂ glass system” has been accepted for publication in the journal “*Applied Physics B – Lasers and Optics*” (2012)
20. Sri D.V.Sathish, Department of Physics, published a paper entitled “Structural properties of Cr³⁺ ions doped Cadmium Oxide Nanopowder” in the journal of *Applied Magnetic Resonance* (Springer Publishing Ltd.) 42 (2012) 403-411.
21. Sri D.V.Sathish, Department of Physics, published a paper entitled “Synthesis and optical properties of β-BaB₂O₄ nanopowders doped with Co²⁺ and Ni²⁺ ions” in the *Journal of Luminescence* (Elsevier Publishing Ltd.) 132 (2012) 2325-2329.
22. Sri D.V.Sathish, Department of Physics, published a paper entitled “Physical and optical properties of Co²⁺, Ni²⁺ doped 20ZnO + xLi₂O + (30-x) K₂O + 50B₂O₃ (5 ≤ x ≤ 25) glasses: Observation of Mixed Alkali Effect” in the journal of *Material Research Bulletin* (Elsevier Publishing Ltd.) 47 (2012) 2646-2654.
23. Sri D.V.Sathish, Department of Physics, published a paper entitled “Structural and Optical Investigations on ZnCdO Nanopowder” in the journal of *Physica Scripta* (IOP Publishing Ltd.) 86 (2012) 035708.
24. Sri D.V.Sathish, Department of Physics, published a paper entitled “Synthesis and Structural Investigations on Cu²⁺ ions doped ZnCdO nanopowder” in the *Journal of Molecular Structure* (Elsevier Publishing Ltd.) 1034 (2013) 57–61.

25. Dr G S Sastry, Department of Chemistry, published a paper entitled “Synthesis and spectral characterization of some new 2-substituted – 5-methyl/chloro-2,3-dihydro-1,3,2 λ^5 -benzoxathosphol-thiols/-2-ones” in the journal Organic Chemistry
26. Dr. B. Venkateswara Rao, Department of Chemistry, published a paper on ‘Teachers and learners reflections in ESL teaching in Technical Colleges’ in a book entitled ‘Perspectives on Quality Enhancement in Higher Education’ published by Department of English, Maris Stella College, Vijayawada, Serials Publications, New Delhi (India), 2012 ISBN:978-81-8387-536-3, Paper No.59 pp.506-517
27. Dr. B. Venkateswara Rao, Department of Chemistry, published a paper on “Role of NanoTechnology in ALzhemers” in the Proceedings (BOOK) on ‘Recent Trends in Nano Biotechnology in the protection of Health and Environment’ published by Department of Botany, Andhra Loyola College, Vijayawada in collaboration with CNST, IST, JNTU, Hyderabad, December, 2012, Vol.1, Paper No.16, (2012) Pp.97-102, ISBN, 97881-924726-1-4.
28. Dr. B. Venkateswara Rao, Department of Chemistry, published a paper on “Quest for Teaching Experimental Skills” in the Turkish Online Journal of Distance Education-TOJDE, January 2013, ISSSN 1302-6488, Volume 14, Number 1, article 19, PP. 222-230.
29. Ms.P.Anila, Department of Chemistry, published a paper entitled “Activity Coefficients and Excess Gibbs Energies for Binary Mixtures of N-Methyl-2-pyrrolidone with Some Substituted Ethanol” in the Journal of Chemical Engineering Data, (ACS) 2012, 57, 1412-1416.
30. Sri K. Rayapa Reddy, Department of Chemistry, published a research paper entitled “Activity Coefficients and Excess Gibbs Energies for Binary Mixtures of N-Methyl-2-pyrrolidone with Some Substituted Ethanol” in the Journal of Chemical Engineering Data, (ACS) 2012, 57, 1412-1416.
31. Sri K. Rayapa Reddy, Department of Chemistry, published a research paper entitled “Vapor–liquid equilibria and excess molar volumes of N-methyl-2-pyrrolidone with 2-alkoxyethanol” in the journal of Fluid Phase Equilibria (Elsevier), 2012, 336, 52-58.
32. Sri D Balakaruna Kumar. Department of Chemistry, Published a paper entitled “Activity Coefficients and Excess Gibbs Energies for Binary Mixtures of N-Methyl-2-pyrrolidone with Some Substituted Ethanol” in the Journal of Chemical Engineering Data, (ACS) 2012, 57, 1412-1416.
33. Sri D Balakaruna Kumar. Department of Chemistry, Published a paper entitled “Vapor–liquid equilibria and excess molar volumes of N-methyl-2-pyrrolidone with 2-alkoxyethanol” in the journal of Fluid Phase Equilibria (Elsevier), 2012, 336, 52-58.

34. Dr.M.Sivaram, Department of Sanskrit, published a paper on “Raama Rajyam – Saptangam” in the research manual of Sri Chandra Sekhara Saraswati memorial Universty, Kanchipuram.
35. Dr.M.Srinivasa Reddy’s (Department of History) article article on “Position of Women in Medieval Andhra” in the Research India Press publications, ISBN : 978-81-89131-61-6;2012 PP 118 to 126 titled “Privileging Women in Agency in History, Work, Worship, Leisure and pleasure”
36. Dr.G.A.Prasad Rao, Librarian, published a research article on “Modernisation of Public Libraries in A.P. – Problems and Challenges” in Vaangmayi : A literary & Historical Research Journal (ISSN 2230-7915), Oct.- Dec., 2011, pp.87-89.
37. Sri.Y.Hanumantha Rao, Department of Chemistry, published a research paper on “Physico-chemical analysis of drinking water resources on Kandukur revenue sub-division Prakasam district in A.P” in the international Journal of chemical and pharmaceutical Research 2012, 4(1); 601-607, ISSN: 0975-7384.
38. Sri.Y.Hanumantha Rao, Department of Chemistry, published a research paper on “Flouride pollution in ground waters of Kandukur Revenue Sub-division of Prakasam district in A.P, India and batch mode deflouridation using active carbons of some plant bye products as adsorbents” in the “International Journal of Applied Biology and Pharmaceutical Technology” Volume-2 Issue:4 Oct-Dec 2012; ISSN: 0976-4550;pages-323-329.
39. Sri. Y.Hanumantha Rao, Department of Chemistry, published a research paper on “Characterisation and Deflouridation studies using activated Acacia farnesiana Carbon as adsorbent” in the international Journal of Environmental, Agricultural and Food Chemistry –ISSN: 1579-4377-11(5) (442-458).
40. Sri. Y.Hanumantha Rao has published a research paper on “Characterisation and Deflouridation studies of active carbon derived from Typha angustata plants” in the International Journal of analytical science and technology. (Korea) (2012),3(2), 167-181.
41. Sri. Y.Hanumantha Rao, Department of Chemistry, has published a research paper on” Thermal and Heavy metal ions pollution assessment in nearby water bodies of Vijayawada Thermal Power station” in the Asian Journal of Chemistry. Vol. 25, No:3 (2013) 1547-1554.
42. Sri. Y.Hanumantha Rao, Department of Chemistry, published a research paper on “Characterisation and absorption studies of Lagenaria siceraria” shell carbon for the removal Flouride in the International Journal of Chem Tech Research, Oct-Dec 2012 Vol.4,No:4, Pages 1686-1700;ISSN: 0974-4290.

43. Dr.B.Siva Kumari's (Department of Botany) paper entitled "Synthesis of ZnO nanoparticles by a novel surfactant assisted amine combustion method" is accepted for publication in the International Scientific Journal Advances in Nanoparticles February 2013 volume.
44. Dr.CH.Srinivasu, Dept. of Physics, published a paper on "ultrasonic investigations on binary mixture of acetophenone with n-butanol at temperatures 303.15 k – 323.15 k" international journal of research in pharmacy and chemistry ijrpc 2013, 3(1)
45. Dr.CH.Srinivasu, Dept. of Physics, published a Research Article on "Thermo Acoustic and Infrared Study of Molecular Interactions in Binary Mixture Aniline+1-Butanol" RRJPAP | Vol 1 | Issue 1 | Jan–Mar, 2013
46. Dr.CH.Srinivasu, Dept. of Physics, published a paper on "Excess parameters of binary mixtures of quinoline with o-cresol, m-cresol and p-cresol at T = (303.15, 308.15, 313.15, and 318.15) K" in the Research Journal of Pharmaceutical, Biological and Chemical Sciences (RJPBCS) October -December 2012 Vol. 3 Issue 4 Page No. 578
47. Dr.CH.Srinivasu, Dept. of Physics, published a paper on "Study of Thermo Acoustical Parameters in Binary Liquid System at Different Temperatures" in the International Journal of Applied Sciences, Engineering and Technology, Vol. 01, No. 01, August 2012
48. Dr.CH.Srinivasu, Dept. of Physics, published a paper on "Study on acoustical parameters in binary liquid mixture containing aniline and anisole at different temperatures" November 2012–January 2013, Vol. 3, No. 1, 446-456.
49. Dr.CH.Srinivasu, Dept. of Physics, published a paper on "Ultrasonic Study in binary liquid mixture containing quinoline and 1,4-Dimethylbenzene at 303.15K, 308.15K, 313.15K & 318.15K" in the Journal of Chemical, Biological and Physical Sciences August-October, 2012, Vol. 2, No. 4, 2004-2008.
50. Dr.CH.Srinivasu, Dept. of Physics, published a paper on "Study of ultrasonic parameters in binary liquid mixture containing quinoline and o-xylene at different temperatures" in the Journal of Chemical and Pharmaceutical Research, 2012, 4(7):3606-3609
51. Dr.CH.Srinivasu, Dept. of Physics, published a paper on "Theoretical Studies of Ultrasonic Velocities in Binary Liquid Mixtures of Quinoline at Different Temperatures" in the Journal of Chemical and Pharmaceutical Research, 2012, 4(3):1799-1806
52. Dr.CH.Srinivasu, Dept. of Physics, published a paper on "Acoustical Parameters of Some Binary Liquid Mixtures Containing Heterocyclic Aromatic Compound with Methylphenols at Different Temperatures" in the International Journal of Research in Chemistry and Environment Vol. 2 Issue 3 July 2012 (164-167)

53. Dr.CH.Srinivasu, Dept. of Physics, published a paper on “Experimental and theoretical ultrasonic velocities of binary liquid mixtures at temperatures (303.15,308.15,313.15 and 318.15)K - comparative study” in the "Pakistan Journal of Scientific and Industrial Research" Series-A: Physical Science. 2012 55(2) 59-67
54. Dr.CH.Srinivasu, Dept. of Physics, published a paper on “Molecular Interaction Studies on Some Binary Liquid Mixtures at 303.15, 308.15, 313.15 and 318.15 K” in the Journal of Chemical and Pharmaceutical Research, 2012, 4(1):686-692
55. Dr.CH.Srinivasu, Dept. of Physics, published a paper on “Synthesis, characterization, and dilatometric studies on some 70.0m liquid crystalline compounds/ Accepted: 19 February 2013 J Therm Anal Calorim DOI 10.1007/s10973-013-3077-4

Books / Articles published:

1. Dr.M.C.Rao’s (Department of Physics) book entitled “Pressure Dependent Growth of Lithium Cobaltate Thin Films” was published by Lap Lambert Academic Publishing GmbH & Co. KG Dudweiler Landstrasse, 99-66123 Saarbrücken, Germany, on 23rd May, 2012 with ISBN-13: 978-3659134524
2. Dr.V.Vallabha Rao, Department of Hindi, authored a Book entitled “Sahitya Vaaradhi”, a Collection of Critical Essays, and it was released on 10th February 2012 by Justice G.Raghuram, Andhra Pradesh High Court, in Hotel Ilapuram, Vijayawada. Dr.K.V.Ramanachari (Former Secretary, Endowment Department), Sri. Mandali Buddha Prasad (Former Minister) and Padmasri Prof.Yarlagadda Lakshmi Prasad were present.
3. Dr.V.Vallabha Rao, Department of Hindi, authored two books : “Kavita Bharati” (a collection of translated Poems from Hindi to Telugu), released by Padmasri Prof. Yarlagadda Lakshmi Prasad, on 10th July 2012 in Press Club, Vijayawada; and “Arigapudi Ramesh Chowdary - Jeevitam, Rachanalu” released on the same day by Smt. Arigapudi Poorna Ramesh.
4. Dr.G.Sambasiva Rao, Department of Telugu, authored a book entitled “Gurajada Kanyasulkamlo Haasyam” and it was released on 20th September 2012 in Press Club, Vijayawada.
5. Dr.V.Vallabha Rao, Department of Hindi, co-authored a book entitled “Gurajada Kathanikalu – Nataka Roopalu” and it was released by K.Lakshmana Rao, M.L.C. on 24th September 2012 in Montessori Auditorium, on the occasion of Sahitya Karyashala, organized by Sahiti Sravanti, Krishna District.
6. Dr.G.Sambasiva Rao, Department of Telugu, authored a book entitled “Gurajaada Kathanikalu-Naataka Roopalu” which was released in Montsori Mahila College, Vijayawada, on 30th September 2012.

7. Dr.G.Sambasiva Rao, Department of Telugu, authored a book entitled “Andhra Vangmaya Charitra Rachayitalu”. Published by Andhra Pradesh Telugu Academy, it was released at the 4th World Telugu Conference held at Tirupathi, during 27-29th December 2012.
8. Dr.V.Vallabha Rao, Department of Hindi, authored a book entitled “Andhra Pradesh ka Samskrutik Paryatan Kshetra aur Lok-Kalaen” and it was released by Padmashri Yarlagadda Lakshmi Prasad, on 8th January.2013 at the A.P.Hindi Academy, Hyderabad.
9. Dr.G.A.Prasad Rao, Librarian, authored and published a book entitled “Autonomous College Libraries in Andhra Pradesh (India). ISBN: 81860733101.
10. The following articles of Dr.V.Vallabha Rao, Department of Hindi, were published during the academic year:
 - a) Translation of Shiva Avatar Paul’s Hindi Short Story “Yaksh prashn” into Telugu as “Yaksh prashna” was published in “Chinuku (monthly)” in April 2012.
 - b) An article entitled “Hindi-Telugu kahanee mein Dalit Chetana” was published in Sravanti (monthly) in August 2012.
 - c) An article entitled “Krishna Jile mein Hindi ka Prachar-Prasar” was published in a Book “Andhra Pradesh mein Hindi Prachar Andolan ka Itihas” Edited by Prof.Y.Lakshmi Prasad & published by A.P.Hindi Academy and released on 8th January 2013 at Hyderabad.
 - d) Two Poems translated from Hindi to Telugu viz. Jateeya Avineeti Mahotsavam & Samayam ledu were published in Praja Sahiti monthly (Mar. 2012) and in Prasthaanam monthly (July 2012) respectively.
 - e) A Telugu poem entitled Mana Vijayawada was published in Mana Vijayawada (Collection of Poems) during October 2012.
 - f) A Hindi poem entitled Naukarani was published in Samved Varanasi 10-11ank. 2012.
 - g) A Hindi Poem translated into Telugu entitled”Naaku Kuda Gaajulu thodugu” was published in Vishalandhra Daily dated 14-01-2013.
11. Dr.G.Sambasiva Rao’s (Department of Telugu) book reviews and articles were published in various magazines during the academic year 2012-2013.
 - a) Dr.G.Sambasiva Rao’s (Department of Telugu) book review on ‘Telugu Sahityamlo Udyamaalu, Vaadaalu, Dhoranulu’ of Dwaana Sastry, was published in “Yojana” a monthly magazine of A.P. Govt. July 2012 issue.
 - b) Dr.G.Sambasiva Rao’s (Department of Telugu) book review on Purushottama Chowadary rachanalalu by M.P.Jan kavi was published in “Bhava Veena” monthly January 2013 issue.
 - c) An article on “Gurajaada Neelagiri Paatala Soundaryam “in ‘Chinuku’ monthly magazine, November 2012.

- d) An article on “Navyandhra Kavi brahma – Etukuri Venkata Narasayya Sahitya Samiksha“ in ‘Telugu Vidyadhi‘ monthly magazine, November 2012.
 - e) An article on “Telugu kathaa – Gurajada prabhavam“ in a special ‘magazine published by the District Authority of Vizianagaram to commemorate the 150th birth anniversary of Sri Gurajada Appa Rao, November 2012.
 - f) An article on “karunasri Kavivam–Samajika Sandesam” in ‘Visaalandhra Daily dated 30.12.2012.
 - g) an article on “ Veyyi navalala kovvali” in the special magazine published on the occasion of 4th World Telugu Conference, December 2012.
 - h) an article on “Bhanu kavi Pancha tantri Neeti Prabhodham” in “Bhava Veena” monthly magazine, January 2013.
12. Sri K.Sekhar, Department of Telugu, published an article titled “Nanilalo nuthana dhoranalu” in Sravanthi - bi-lingual monthly magazine, December 2012.

5. Registration:

- 4. Sri T. Rajakumar, Postgraduate Department of Visual Communication, registered himself for Ph.D at Acharya Nagarjuna University on the topic “Diffusion of Innovations in Mobile Communication”, An analytical study in AP under the guidance of Dr.K. John Babu, Acharya Nagarjuna University, on 17th February 2012
- 5. Mrs. G. Syamala, Lecturer in English, enrolled for Ph.D in English.
- 6. Ms.S.Sailaja, Department of Botany, registered herself for M.Phil programme at Acharya Nagarjuna University in June 2012.

3. Major Research Project:

1. UGC Major Research Project:

Dr.M.C.Rao, Dept. of Physics, is continuing his work on a three year UGC-funded Major Research Project entitled Growth and Characterization of LiCoO₂ and LiMn₂O₄ Thin Film Cathodes for Novel Microbattery Application for which he is in receipt of UGC grant of Rs.9.22 lakhs(3 years)

- 2. Dr..M.C.Rao, Dept. of Physics, is working on an UGC-funded Project titled “Synthesis and Characterization of Nickel doped Lithium Cobalt Oxide Thin Films” and is being assisted by his Research Scholar Sk.Muntaz Begum. The project grant is Rs.2 lakh per annum for a period of 5 years.

9. Total number of seminars/workshops conducted:

Seminars and Workshops organized by the Departments:

1. The Department of Chemistry organized a UGC sponsored National Seminar on New Frontiers in Scientific Research in honour of Prof.K.V.A.Rama Sastry, former H.O.D. Chemistry, ALC, on 27th February 2012. The participants included teachers, students and research scholars. Prof.P.Selvam, Dept. of Chemistry, IIT, Chennai, was the Chief Guest and Prof.N.Rajesh, Dept. of Chemistry, BITS Pilani, Hyderabad Campus, was the Chief Guest for the valedictory ceremony. All the officials of the college were present at the inaugural of the seminar. A Souvenir containing the abstracts of the papers presented by the participants was released on this occasion.
2. The Department of Visual Communication organized a Seminar on “Dark Side of Press Freedom in India with reference to Article 19(a) versus Article 21” on the occasion of World Press Freedom Day. Sri J Madhu Babu, Assistant Professor in the Department of Journalism and Mass Communication, Acharya Nagarjuna University, was the Chief Guest
3. The Department of Comp. Science in collaboration with Microsoft organized a one-day seminar on “What is in IT” on 28th June 2012. Sri K.Naga Kumar, R&D Engineer, Microsoft, Hyderabad, was the Resource Person. He introduced the new operating system “**Windows 8**” and its technological features to the final year B.Sc., and MCA students. He also explained the new upcoming technologies viz. surface computing, cloud computing and gesture computing
4. The Department of Electronics conducted a seminar on Digital Signal Processing (DSP) on 13th August 2012. Prof. M. Purna Chandra Rao, Head-Systems Design, Andhra University, Visakhapatnam, was the Resource Person.
5. The Department of History organized an I.C.H.R. New Delhi & A.P.S.C.H.E, Hyderabad-sponsored two-day National Seminar on “Socio-Religious and Cultural Responses of India to the Colonial Rule in the 19th & The Early 20th Centuries” on 17th & 18th August 2012. A total of seventy Delegates from Delhi, West Bengal, Uttarpradesh, Orissa, TamilNadu, Pondicherry attended the Seminar and about 40 Research Papers were presented at various academic sessions in the two day Seminar. Prof.V.Venkaiiah, Vice Chancellor, Krishna University, was the Chief Guest and Prof.Y.Vaikuntham, former VC, Kakatiya University, Warangal, was the Guest of Honour, at the inaugural. Prof.Amit Srinivasan, Dept. of Humanities and Social Sciences, IIT, New Delhi, delivered the Keynote Address. Rev Fr.Dr.G.A.P.Kishore, SJ, Principal, presided over the inaugural and Rev Fr.Dr.A.Francis Xavier, SJ, Correspondent, welcomed the participants while Rev Fr.D.Ravi Sekhar, SJ, blessed the gathering. Prof.Atluri Murali, Dept. of History, University of Hyderabad, Special Invitee, also addressed the gathering.

The Valedictory of the Seminar was held on 18th August 2012. Dr.C.N.Gopinath Reddy, IPS, Director General of Prisons, Govt. of AP, was the Chief Guest and

Prof.V.Rama Krishna, former Dean, Sarojini Naidu School of Theatre and Performing Arts, University of Hyderabad, was the Guest of Honour. Prof. Lakshmi Subramanian, Centre for Studies in Social Sciences, Kolkata, delivered the Valedictory Address. Prof. Adapa Satyanarayana, Director, Indian Diaspora, University of Goa, was the Special Invitee.

6. The Department of English organized a one day seminar on 16.08.2012 on the topic Dalit Literature in India. Prof.S. Armstrong, Associate Professor & Head, Dept. of English, University of Madras, Prof.P Balamurugan, Asst. Professor in History, Presidency College, Chennai, Prof.T.Prabhu, Asst. Professor in English, SS Govt. Arts College, Tiruttinai, were the resource persons. All the officials of the College, Faculty members of the Department and students of literature participated in the seminar. Prof.Armstrong stressed the importance of dalit literature, quoting the poems translated by the dalit writers from different languages. Prof.P Balamurugan brought out the comparison between the Tamil dalit literature with reference to the dalit literature of others states. Prof.T.Prabhu focused his attention on the caste-system and presented the lives of various dalit leaders who struggled for upliftment of society through their literary and social activities.
7. The Department of Oriental Languages organized, in collaboration with AP Hindi Academy, Hyderabad, and Dept. of Hindi, Acharya Nagarjuna University, a UGC-sponsored two day national seminar on Important Literary Forms and Trends in Indian Languages after Independence on 24-25th August 2012. Padmasri Prof.Yarlagadda Lakshmi Prasad, (Chairman, U.G.C. High power Committee For implementation of official Language in Central Universities), Chairman, AP Hindi Academy, was the Chief Guest. Dr.V.Vallabha Rao, Seminar Convener, presented the aim and dynamics of the seminar. Prof.R.S.Sarraju, Dept. of Hindi, University of Hyderabad, delivered the key note address. All the officials of the College, the faculty members as well as the students of the Department of Oriental Languages took part in the seminar. 120 Delegates participated from all over the India in the seminar and 106 Papers were presented by the delegates in Hindi, Telugu and Sanskrit at the Seminar. On this occasion, a souvenir was released by the Chief Guest. The Valedictory session of the seminar was held on 25th August 2012 at which Prof.K.Viyanna Rao, Vice Chancellor, Acharya Nagarjuna University, was the Chief Guest and Dr.C.S.N.Sarma, Director, AP Hindi Academy, was the Guest of Honour. Dr.V.Vallabha Rao, Seminar Convener, presented a report of the two day proceedings.
8. The Department of Botany and Microbiology in association with the Ground Water Department, A.P., organized a one-day Seminar on Conservation of Natural Resources on 27th August 2012. Sri A Vara Prasada Rao, Deputy Director, Ground Water Department, was the Resource Person.
9. The Department of Electronics conducted a Seminar on Programmable Logic Controllers (PLC) on 1st September 2012. Sri M. Chandra Sekhar, Manager, Hi-Tech Automation, Vijayawada, was the Resource Person.

10. The Department of Comp. Science organized a Workshop for final year students on Hardware Assembling, Software Installation and Trouble Shooting on 3rd September 2012.
11. The Department of Botany organized Ayurvedic Summit on 9th September 2012. Fifteen ayurvedic doctors and eight pharma company representatives took part in the summit and they explained the importance of the cultivation of medicinal plants as well as the need of extraction of the drugs from the plants. The participants, who visited the herbal and botanical gardens on the campus, appreciated the management and Department of Botany for maintaining a rare and endangered plants
12. The Department of Electronics in collaboration with BDPS, Vijayawada, organized a two day Workshop on “PC Maintenance & Troubleshooting” on 9th and 10th September 2012. Final year students of Electronics Department were present at the workshop and got trained in Computer hardware.
13. The Departments of Botany and Microbiology, in association with the AP Pollution Control Board, Vijayawada, observed Environmental Week during 10.09.2012 to 15.09.2012. As part of the Environmental Week, the Departments organized various activities for the students, viz., Plantation programme on 10th September, Slogan Writing competition on 11th September, Essay Writing competition on 12th September and Drawing competition on 14th September 2012 and the activities culminated in a One Day Seminar “ENVIRON 2012” on 15th September 2012.
14. The Department of Chemistry organized a one-day Seminar on the “Principles of Green Chemistry” on 14th September 2012. Prof. MV Basaveswar Rao, Special officer, Dr.MRAR Campus, Nuzvid, was the Resource Person.
15. The Departments of Botany and Microbiology, in association with the AP Pollution Control Board, Vijayawada, organized a one day Seminar “ENVIRON 2012” on 15th September 2012 on the eve of World Ozone Day (16.09.2012). Dr.J.Ravi Kumar, Professor, Siddhartha Medical College, the Chief Guest, inaugurated the Seminar and delivered keynote address. Sri A Vijaya Kumar, Zonal Officer, APPCB, Vijayawada, was the Guest of Honour. All the officials of the College, faculty and students of the Botany and Microbiology Departments were present at the Seminar.
16. The Department of Electronics conducted a Seminar on Embedded Systems on 17th September 2012 by Faculty of Regional Software Research Labs, Vijayawada. Faculty members and students of Electronics Department were present at the seminar.
17. The PG Department of Visual Communication organized a One Day Workshop on “Advertising Strategies and Making of Creative Ads – Practical Approach” on 29th September 2012. Industrial Expert and Creative Head, MAA TV Sri Sri Benjamin Gaini, was the Resource Person.
18. The Department of Botany and Microbiology organized a three-day Workshop cum Staff Re-training Programme on Molecular Biology and Horticultural Techniques for

- all the Life Sciences faculty members of Andhra Loyola College during 15th to 17th October, 2012.
19. Rev Fr Dr.G.A.P.Kishore, SJ, Principal, conducted a 5-day Animation Programme for the Clergy of Vijayawada Diocese on “Personal Renewal and Pastoral Orientation” from 22.10.2012 to 26.10.2012, at Bishop’s House, Vijayawada.
 20. The Internal Quality Assurance Cell of ALC conducted a one day Seminar on Academic Leadership on 25th October 2012 for selected officials of the College, connected with the academic administration.
 21. The Departments of Zoology and Biotechnology conducted a 3-day UGC-sponsored Workshop cum Retraining Program for Faculty of Life Sciences on Bioinformatics & Molecular Biology during 31st October to 3rd November 2012. Dr.K. Kasturi and Ms. Mallika, Department of Bioinformatics, Acharya Nagarjuna University, were the Resource Persons.
 22. The Department of Chemistry organized a one-day workshop on “Spectroscopic Identification of Organic Compounds Using UV-VIS, IR, NMR, and MASS Spectral Techniques” on 7th November 2012. Prof. Rama Lingeswar Rao, Head, Department of Chemistry, Banaras Hindu University, Varanasi, was the Resource Person.
 23. The Department of Library and Information Sciences in collaboration with Acharya Nagarjuna University organized a UGC sponsored National Seminar on “Developing a Fully-Fledged Digital Library System” on 16–17 November, 2012. Prof. K.Somasekhara Rao, Senate Member of Andhra University, Visakhapatnam delivered the Key note address. Rev. Fr. Dr. A. Francis Xavier S.J.. Correspondent, released the Seminar Volume which got the ISBN number. Rev. Fr. Dr. G. A. Peter Kishore S.J., presided over the Seminar attended by participants from seven states including 15 University Professors. The seminar coincided with the National Book Week celebrations as well as Rev. Fr. D. Gordon S.J.’s Centenary Celebrations.
 24. The Department of Chemistry conducted CHEM COGNIZANCE 2K12 – a series of National Level Events – on 27-28th November 2012. Dr.J.Srimannarayana, Interventional Cardiologist, Manipal Super Specialty Hospital, inaugurated the national level event that included Quiz, Rapid Titration & Organic Analysis. JAM and Group Discussion. Finals of the vents were conducted on the valedictory day 28th November 2012 at which Prof.R.Prabhakara Sastry, Guntur Medical College, was the Chief Guest.

25. The Department of Botany in association with Krishna University, Machilipatnam, organized a two-day UGC-sponsored National Seminar on Recent Trends in Nanobiotechnology in the Protection of Health & Environment on 30th November 2012 and 1st December 2012. The key note address was delivered by Dr.M.Lakshmi Narasu, Professor, JNTU. Dr.K.Venkateswara Rao, Professor, JNTU, also delivered his message on this occasion. About 120 participants from different colleges and universities presented Papers on the Seminar topic. And Books on seminar souvenir, proceedings and a soft copy were released by the dignitaries on this occasion. Dr.A.G.Krishna Murthy, Principal, Sri Siddhartha Medical College, Vijayawada, was the Chief Guest and Sri A.Vijaya Kumar, Zonal Officer, APPCB, Vijayawada, was the Guest of Honour at the inaugural of the seminar. Dr.S.Babu Lal, Superintendent of Govt. General Hospital, Vijayawada, was the Chief Guest at the valedictory. All the officials of the College, faculty and students of the Department of Botany participated in the Seminar.
26. The Department of Computer Science conducted a State Level Technical Meet “Scientia-XII” on 03.12.2012. Mrs.Girija Nambiar, Head, Department of English, Maris Stella College, Vijayawada, was the Chief Guest, She talked about the importance of Soft Skills and Communication in academics. Students from colleges of East and West Godavari districts, Guntur and Krishna Districts participated in events like Quiz, Paper Presentation, Extempore, Coding & Debugging and Mr/Ms Scientia.
27. The Department of Physics, under the aegis of ALPHA” conducted a three day seminar “FISICA 2K12” on ”Recent Trends In Harnessing Various Sources Of Energy: A Need To Overcome Future Energy Crisis” during 5th to 7th December 2012. As part of the seminar, competitions in five events were conducted viz. Pencil Picasso - A pencil sketch of a topic; Susintivo- A model display; Collage; Scientia summen – State Level Quiz and Gesto - a game.
28. The Departments of Botany and Microbiology organized a one day Workshop on Horticulture & Microbial Techniques on 14th December 2012 in association with Dr.YSR Horticulture University, Venkataramana Gudem. Five staff members and 52 students from eight colleges participated in this workshop, inaugurated by Rev. Fr. Raju, SJ, Vice Principal who explained the importance of horticultural skills in the present scenario. Sri P. Balaji kumar, Horticulture officer explained the importance of Horticulture, job opportunities and Govt. schemes and their commercial uses. Dr. B. Siva Kumari, Head, Dept of Botany explained the various horticultural techniques and maintenance of Green house. Sri Dhana raj, Sri N. Srinivasa Rao from Dr. YSR

- Horticulture University demonstrated all the vegetative techniques in the field. Sri K. Bala Chandra Head, Dept of Microbiology, ALC, explained the isolation of Bacteria from saline water. The workshop ended with the sharing of participants' opinion and valedictory address given by Rev. Fr. Dr. G.A. Peter Kishore, SJ, Principal, and message by Rev. Fr. Dr. A. Francis Xavier, SJ, Correspondent. Dr. B. Siva Kumari proposed the vote of thanks. All the student leaders actively participated in the workshop.
29. Dr.P.Ramanujam, Director, ELT Centre, conducted 11 ELT workshops during 2012-2013:
 - a. On 'Honing Pedagogical Skills' for the newly-recruited teaching staff of Andhra Loyola College on 10 June 2012;
 - b. On 'Developing Communication Skills and Pedagogical Skills' and on 'Enriching the English classroom' (two workshops) for the teachers of VP Siddharatha Public School, Vijayawada, on 13 June 2012;
 - c. On 'Microteaching in ELT' and 'Teaching Aids' (two workshops) for the postgraduate (English) students as well as the teaching staff of the Department of English at Maris Stella College, Vijayawada, on 18 September 2012;
 - d. On 'Keys to Success in Communication' for the faculty of JMJ College, Tenali, on 11 October 2012;
 - e. On 'Professional Development in ELT: Pedagogy and Reflection' for teachers of English from different colleges in the State at Gudlavalleru Engineering College, Gudlavalleru, on 18 October 2012;
 - f. On 'Strategies for Successful Communication' for the B.Tech students of the Andhra Loyola Institute of Engineering and Technology, Vijayawada, on 03 November 2012;
 - g. On 'Developing a Winning Personality with Soft Skills' for the B.Tech students of Andhra Loyola Institute of Engineering and Technology, on 08 December 2012; and
 - h. On 'Soft Skills and Personality Development' for the BBA students of Andhra Loyola College on 15 December 2012.
 - i. On 'Strategies for Successful Communication' for the students of Noble College, Machilipatnam, on 29 January 2013.
 30. Sri N. Sridhar, Department of Visual Communication, conducted a Live Demo and Workshop on Portrait Painting, Graphic Design and Applied Art at DMS Lalithakala Mahasamsthana, Guntur, during 6th to 8th January 2013.
 31. The Department of Physics organized a two day UGC-sponsored National Seminar on Multi Functional Materials on 6th & 7th March 2013. The main theme of the seminar focused on the latest developments on different kinds of materials that are useful for a variety of applications in lasers, medicine, in space technology, information technology, in electronic industry and rechargeable battery materials. Dr. G.P.Kotyhiyal, an Outstanding Scientist from Bhaba Atomic Research Centre, Mumbai, inaugurated the seminar and delivered the key-note address. The seminar was attended by a galaxy of eminent scientists from different parts of the country including

Dr.V.Prahlad, Institute for Plasma Research, Ahmedabad, Dr.S.Sudarsan from BARC, Mumbai, Dr.D.Haranath, National Physical Laboratory, New Delhi, and numerous eminent Professors from Universities of Andhra Pradesh.

As many as 80 research papers were presented by the participants and the proceedings of the seminar were brought out as a special volume through Luminescence Society of India. All the officials of the College, faculty of the Physics Department participated in the Seminar which was dedicated to the Founder Principal of the College Rev. Fr. Theo Mathaias, who was also a faculty member of the Physics Department. Dr.A.V.Ravi Kumar, H.O.D. Physics, was the Seminar Convener.

32. The Department of Economics organized a two day UGC sponsored National Seminar on 'Twenty one Years of Economic Reforms and Inclusive Growth in India – Emerging Trends and Challenges' on 11th and 12th March 2013. Technical sessions were held on 11th and 12th wherein 40 papers were presented by the participants. Prof.G. Nancharaiah, Dean, School of Economics, University of Hyderabad, was the Chief Guest. Prof G. Omkarnath, Dept of Economics, University of Hyderabad, delivered the key note address. Besides the presence of college officials at the Seminar, Sri Vadde Sobhanadeeswara Rao, ex-MP, and Sri G Lakshmana Rao, Member of Legislative Council, were the Guests of Honour. Sri.R.V Balaram, Indian Revenue Services, MS (LSEP), Fellow, CIEPR- Cambridge, Deputy Director, National Academy of Customs, Excise and Narcotics and Sri Gangadhar Darbha, Executive Director and Head, Algorithmic Trading Strategies, Global Markets, Nomura Structured Finance, Powai, Mumbai, were the special invitees to the seminar. Proceedings of the Seminar were released on this occasion.

Five Papers on Impact of Economic Reforms on farm and Agricultural Sector in the first technical session; Impact of Economic Reforms on Finance and Banking Sector; Economic Reforms and Food Security in India; Impact of Economic Reforms on Employment Sector; and Economic Reforms and Inclusive Growth in India were presented by Prof G.Omkarnath, Dept of Economics, University of Hyderabad Dr.N.Koti Reddy, Reader in Economics, G.B.R Degree College, Anaparthi, Dr P.Venkateswara Rao, Senior faculty, MM Kalasala, Dr Ch.Suryaprakash Rao, Lecturer in Economics, PBS College, Vijayawada and Mrs T. Arogyamma, Sr. Grade Lecturer, JMJ College, Tenali, respectively, who chaired the technical sessions as well.

The valedictory of the National Seminar was held on 12th March 2013. Prof.Mohd Iqbal Ali, Dept. of Economics, Kakatiya University the Chief Guest at the valedictory, delivered the Valedictory Address. Prof B.Sambasiva Rao, Department of Economics, Acharya Nagarjuna University was the guest of Honour. Sri G.Ramesh Babu, Vasavi Electrical Plant, Vijayawada was present as Special Invitee. Presentation of mementos to the dignitaries and certificates to the delegates followed.

32. **Retraining of Faculty in e-content Development:** The Departments of Physics and Mathematics organized a week-long UGC sponsored National Workshop on "Retraining of Faculty in e-content Development" during March 18-23, 2013. The

workshop was designed to provide participants with an opportunity to improve their e-Content development skills, to engage in hands-on training programme to convert existing courses in subjects that they teach into e-learning format and produce e-learning CDs. The workshop was training-cum-production type, involving lecture-cum demonstrations, interactive sessions and hands-on practice. The objectives of the training programme included a) Instructional Design Principles; b) Introduction to e-learning concepts; c) content rendering and structuring and d) practical, hands-on e-Content Development.

DAY I (18.03.2013): The workshop was inaugurated on 18th March 2013 with all the officials of the college as well as the resource persons of the training programme in presence. Dr.G.Srinivasa Rao, Convener, spelt out the theme and objectives of the workshop, while Dr.S.Senthilnathan, the Workshop Facilitator, from the Department of Educational Technology, Bharathidasan University, Tiruchirappalli, explained the modalities of the workshop and the expected outcome.

In the first session of the workshop, Dr.S.Senthilnathan threw light on the impact and implication of ICT in education, discussed e-learning in the Indian context and the need and significance of e-content. In the second session, he dealt with the What, Why and How of e-content development, potentials of EDUSAT, role of EMMRCs and UGC-CEC in facilitating e-learning and other stages and steps involved in e-content development.

The third session was jointly handled by Dr.S.Senthilnathan and Fr.P Susai Manikam, Dept. of Journalism and Science Communication, Madurai Kamaraj University, Tamilnadu, who made a demonstration of the model e-content and the Short Learning Objects and discussed their strengths and weaknesses.

In the subsequent sessions, Fr.P.Susi Manickam made a presentation on the Language of Visual Communication, trained the participants in script writing with inputs on principles and do's and don't's scripting media production.

DAY II (19.03.2013): The theme for the 2nd day of the workshop was Instructional Designing for e-Content Development with Dr.S.Senthilnathan and Fr.P.Susai Manickam as the Resource Persons. They presented a demo on preparation of text and visuals required for e-content, methods of using web resources for integrating into the e-content as multimedia elements. Later, the participants were given assignment in script writing followed by finalization of scripts. The participants who completed the scripts also worked on the multimedia elements in the Computer Lab under the guidance of the resource persons.

DAY – III (20-03-2013): The third day was devoted for finalizing the scripts and multimedia elements and for shooting the videos. Subsequently, finalization of scripts, multimedia elements, shooting and editing (on Final Cut Pro Editing Suites) went on simultaneously under the coordination of the Resource Persons with the technical support from the faculty and staff of the Department of Visual Communication.

DAY-IV (21-03-2013): The fourth day was devoted for shooting the videos and editing them with multimedia inputs under the coordination of the Resource Persons with the technical support from by the faculty and staff of the Department of Visual Communication.

DAY-V (22-03-2013): The fifth day of the workshop was devoted for completing the editing and multimedia integration (on Final Cut Pro Editing Suites) works and rendering the final output for viewing and uploading on the web. Afterwards, the E-Contents (in the form of Short Learning Objects - SLOs) developed by the participants were displayed and discussed threadbare in terms of their strengths, weaknesses and scope for improvement. Altogether, as many as 30 SLOs were developed by the participants with each participant producing an e-content besides getting trained in the art and science of E-Content Creation.

DAY – VI (23-03-2013): On the last day of the workshop, Prof. A. Koteswara Rao, Head, Department of IT, VR Siddhartha College of Engineering, Vijayawada, gave a demo on Open Source Content Management System. The participants were trained in assignment submission, online discussion, files download, grading, Online news and announcement (College and course level), Online quiz using **Moodle** (*Modular Object-Oriented Dynamic Learning Environment*), a *Virtual Learning Environment*.

The workshop concluded with a valedictory function in which Fr. Dr. G.A.P. Kishore, SJ, who made a request to the participants to develop 45 minute e-content useful for regular classroom teaching.

10. Attended Workshops/Seminars & Presented Papers:

Seminars/Workshops attended:

1. Sri KV Vijaya Babu, Department of Political Science, attended the 4-day Intensive Robert Mckee's Story Seminar conducted from 9th to 12 February 2012 at Ramoji Film City, Hyderabad.
2. Sri S Yosebu, Dept. of Economics, attended the National Conference on "Twenty Years of Economic Reforms and Inclusive Growth in India" organized by St. Joseph's College, Tiruchirappalli, on 13th and 14th February 2012.
2. Sri T. Rajakumar participated in a National Seminar on "Media perspectives" organized by the Cuddapah District Journalists Association, Kadapa, YSR Dist., at YSR Memorial Press Club, Cuddapah, on 26th February 2012.
3. Dr.M.Srinivasa Reddy, Dept. of History, attended the two-day UGC-SAP National Seminar on "Politics in India with Special Reference to Social Exclusion" organized by the Department of Studies in Political Science, University of Mysore, on 28-29th February 2012 at Rani Bahadur Auditorium, Mysore.

4. Sri M Arokiasamy, Department of Mathematics, Sri GM Srirangam, Department of Zoology and Sri SAB Nehru, Department of Comp. Science, attended the National Workshop on e-Content Development for Higher Education organized by Centre for Education beyond Curriculum, Christ University, Bangalore, during 29-31, March 2012 and produced an e-content "Application of Graph Theory in Network Field".
5. Dr.G.Sahaya Baskaran, Dept. of Physics, attended a two-day National Workshop on "Fundamentals & Applications of Nano materials" organized by the Department of Non-Technology, Acharya Nagarjuna University, on 30-31st March 2012.
6. Sri S Yosebu, Dept. of Economics, attended the International Conference on "Innovations in Management Practices" (ICIMP) held at Kristu Jayanti College, Bangalore, on 20th & 21st April 2012.
7. Dr.T.Srikumar, Dept. of Physics, attended a two day Master Resource Persons' Training Programme on "Transit of Venus-2012" held at Tamilnadu science and Technology Centre, Chennai, during April 24-25, 2012. The programme was catalysed and supported by National Council for Science and Technology Communication (NSCTC), Dept. of Science and Technology, New Delhi and was organized by Tamilnadu Science and Technology Centre, Chennai.
8. Dr.T.Srikumar, Dept. of Physics, attended a two day National Orientation Workshop on *Transit of Venus (6th June 2012)*, organized by Vigyan Prasar, New Delhi, in collaboration with Dept. of Astronomy, Osmania Unversity, Hyderabad, during 7-9 May 2012.
9. Dr. N.A. Francis Xavier, Department of Commerce, Sri S.A.B. Nehru, Department of Computer Science, Sri G.M. Srirangam, Dept. of Zoology, attended a workshop on "Digitization of identity and the Financially Excluded" organized by the Centre for the Study of Culture and Society, Bangalore at the Golkonda Hostel, Hyderabad, on 10th July 2012.
10. Sri B. Syam Sundar, Department of Commerce, attended a National Workshop on "Effective Teaching Skills and Instructional Strategies for College Teachers" organized by Centre for Education Beyond Curriculum (CEDBEC), Christ University, Bangalore in association with International Federation of Catholic Universities (IFCU)" during 18-21, July 2012.
11. Dr.M.Srinivasa Reddy, Department of History, attended an ICHR-sponsored National Seminar on "Social Reform and Social Change in Modern Andhra" Organized by the Department of History, S.K.V. Theistic College, Rajahmundry, on 20th & 21st July 2012
12. Ms.N.Nirmala Mary, Dept. of English, attended the UGC-Sponsored workshop on Capacity Building of Women Managers in Higher Education: Sensitization

- /Awareness/ Motivation organized by Osmania Univesity, Hyderabad, during 27-31st August 2012.
13. Dr.G.Srinivasa Rao, Dr.AV Ravi Kumar, Dr.G.Murali Krishna, Sri V Devasahayam and Sri PVS Sairam, Dept. of Physics, attended a week long Professional Development Program on e-Learning, and e-Content Development organized by the Academic Staff College, University of Hyderabad, Hyderabad, from 23,08.2012 to 29.08.2012.
 14. Rev Fr.Dr.G.A.P.Kishore, SJ, Principal, attended a UGC Seminar on “Action Plan on Reforms of Affiliating System” held on 7th & 8th September 2012, at Maulana Azad National Urdu University, Hyderabad.
 15. Sri M Arokiasamy, Department of Maths, attended the seminar on “MATLAB & simulink for Engineering Education” organized by Math Works India, at Fortune Murali Park Vijayawada, held on 13th September 2012
 16. Rev Fr.Dr.G.A.P.Kishore, SJ, Principal, attended a 3-day Conference (International Jesuit Ecology Project) of the Jesuit Higher Education Association South Asia (JHEASA) organized by St.Xavier’s College (Autonomous), Kolkata, during 12th to 14th October 2012 at Dhyan Ashram, Kolkata.
 17. Sri R.Vijay Kumar, Ms S.V. Priyadarshini and Ms. V.Sri Durga, Department of English, attended a workshop on “Teaching Phonetic Skills” organized by J.K.C College, Guntur, on 13th October, 2012.
 18. Dr. B. Siva Kumari, Head, Department of Botany, attended a one-day seminar on’ Academic Leadership training on 25-10-2012 at ALC.
 19. Sri KV Vijaya Babu, Department of Political Science, attended a Screenplay organized by the AP Cine Writers Association, Hyderabad, at Visakhapatnam from 28th to 30th October 2012.
 20. Dr. B. Siva Kumari, Dr. T. Rose Mary, Dr. J. Chandra Sekhara rao and Sri P. Srinivasa Rao, Department of Botany and Sri Balachandra, & Mrs.M.Glory, Department of Microbiology, attended a three Day workshop on Bioinformatics organized by the Department of Zoology and Biotechnology during 31 October to 2nd Nov, 2012 at ALC.
 21. Dr.V.Vallbha Rao, Department of Hindi, attended “2nd International Telugu Internet Conference” organized by Ministry of Information Technology and Silicon Andhra (U.S), at GITAM University, Visakhapatnam, during 2nd to 4th Nov.2012
 22. Dr.G.Sambasiva Rao, Department of Telugu, attended the “2nd Telugu International Internet Conference” organized by the Dept of information Technology & Silicon Andhra, at GITAM University, Visakhapatnam, during 2nd - 4th November 2012.

23. Dr.Mrs.T Rose Mary and Sri P Srinivasa Rao, Dept. of Botany, attended the 5th AP Science Congress 2012 organized by the Andhra Pradesh Academy of Sciences and Acharya Nagarjuna University during 14-16 November 2012.
24. Sri K Balachandra, Dept. of Microbiology, attended a 2-day UGC-sponsored National Seminar on “Emerging Trends in Ready-to-Eat Foods” organized by Loyola Academy Degree & PG College, Secunderabad, during 26-27 November 2012.
25. Sri PVS Sairam, and Sri DV Sathish, Department of Physics, attended a 2-day UGC-Sponsored National Seminar on “Recent Trends in Nano Biotechnology in the protection of Health & Environment” organized by the Dept of Botany, Andhra Loyola College, Vijayawada, on 30th November & 1st December 2012
26. Dr.Mrs.B.Siva Kumari, Head, Dept. of Botany, attended an UGC-Sponsored Workshop on “Capacity Building of Women Managers in Higher Education” organized by the Department of Management & Commerce, Moulana Azad National University, Hyderabad, from 03.12.2012 to 07.12.2012.
27. Sri K.Sekhar, Department of Telugu, attended a state government-sponsored Seminar organized by the Krishna District Writers’ Association at Vijayawada during 9-12 December 2012 and presented a poem on “Mathru Basha”
28. Dr.V.Vallbha Rao, Department of Hindi, attended the “4th World Telugu Conference” held at Tirupati during 27th to 29th December 2012 and participated in Anuvaada Kavi Sammelanam as an invitee.
29. Dr.G.Sambasiva Rao, Department of Telugu, attended the “4th World Telugu Conference“ and participated in “Tribhuvana Vijayam – a sahiti rupakam” as Rghunadhaa Bhupaludu, organized by the government of Andhra Pradesh at Tirupati, during 27-29 December 2012
30. Sri N. Sridhar, Department of Visual Communication, participated in a Painting Workshop held as part of the 4th World Telugu Conference held at Tirupati, during 27-29th December 2012.
31. Dr.M.Srinivasa Reddy, Department of History, attended the 37th session of the “AP History Congress” held at MVKR B.Ed College, Avanigadda, on 5th and 6th January 2013.
32. Dr.G.Srinivara Rao, Department of Physics, attended aUGC-sponsored National Conference on 25 Years of Autonomy: Experiences, Reality and Vision organized by St.Joseph’s College for Women (Autonomous), Visakhapatnam in collaboration with Andhra Pradesh Productivity Council, Visakhapatnam, on 1-2nd February 2013.

33. Dr.T.Srikumar, Department of Physics, participation in the National Seminar and Exhibition on Nuclear Technology Fuelling – National Aspirations organized by Andhra Lohola College, Vijayawada, in collaboration with BARC, NFC, NPCIL, during 16-18 February 2013.
34. Dr.T.Srikumar, Department of Physics, participated in the UGC Sponsored National Workshop on “Retraining of Faculty in e-content Development” organized by the Department of Physics and Mathematics of Andhra Loyola College, Vijayawada, during March 18-23, 2013.

Services rendered as Resource Persons:

1. Sri M Arokiasamy, Dept. of Mathematics, delivered a guest lecture on “Software for Mathematical Computations” at Noble College, Machilipatnam, on 7th February 2012.
2. Dr.CH.Srinivasu, Dept. of Physics, acted as a Resource Person in the Faculty Level Seminar on the topic “Autonomy-Plans and Perspective” at St. Ann's college for Women, affiliated to Osmania University, Hyderabad, on 16th March 2013.
3. Sri GM Srirangam, Dept. of Zoology and Sri SAB Nehru, Dept. of Comp.Science acted as resource persons at the two-day workshop on “Striving towards Professional Excellence and e-Learning Development” organized by JMJ College for Women, Tenali, on 7-8th June 2012.
4. Sri S.Yosebu, Dept. of Economics, delivered a guest lecture on Industrial Statistics at NSSO, Vijayawada, on 29th June 2012.
5. Sri M Arokiasamy, Dept. of Maths, delivered a guest lecture on “Mathematics for inspiring bright future” at Loyola Public School, Guntur, on 30th June 2012, in connection with the 125th birth anniversary of Sri Srinivasa Ramanujam, the great Indian Mathematician.
6. Dr.T.Srikumar, Dept. of Physics, participated as Master Resource Person in the State Level Training Workshop for Resource Teachers held on the Focal Theme: Energy: Explore, Harness & Conserve of 20th National Children’s Science Congress (NCSC) – 2012 during 14-16th July 2012, organized by the Andhra Pradesh State Council of Science & Technology, Govt. of Andhra Pradesh, in association with the Department of School Education, Govt. of AP, at Sri Prakash Vidyaniketan, Payakaraopeta, Visakhapatnam Dist.
7. Sri R. Vijay Kumar and Ms. T. Sai Mamata, Department of English, gave a lecture on “English as a global language” at the inauguration of “Narayana English Club” at Narayana Techno School, Vijayawada, on 19th July 2012. They inaugurated the English Club.

8. Dr. B. Raju, Department of English, delivered a lecture on “The scope of Gearing up communicative skill through Mother Tongue” at Narayana Educational Institution, Vijayawada, on 22nd July 2012
9. Dr.G.Sahaya Baskaran, Dept. of Physics, delivered a talk on ‘Ignatius of Loyola, the Great Inspiration’ at Andhra Loyola Institute of Engineering and Technology, on 30th July 2012
10. Dr.CH.Srinivasu, Dept. of Physics, acted as a Resource Person at the One day seminar on “How to do and report Science project work ” conducted for final year Maths (DML section) students in July 2012
11. Dr.CH.Srinivasu, Dept. of Physics, delivered a Guest lecture on “ultrasonics fundamentals” at Meris Stella college Vijayawada on 24-8-2012
12. Dr.CH.Srinivasu, Dept. of Physics, delivered a Guest lecture on “characterization and measurement techniques of Ultrasonics ” at Meris Stella college, Vijayawada on 30-8-2012
13. Dr.G.Sahaya Baskaran, Dept. of Physics, delivered a guest lecture on “Physics Behind Information Technology” at JMJ College for Women, Tenali, on 17th August 2012.
14. Dr.G.Sambasiva Rao, Department of Telugu, delivered a lecture on “Gurram Jashuva DesaBhakti Kavivram” organized by Rasa Bharathi, a Literary Organization, Vijayawada, on 21st August 2012.
15. Dr.G.Sambasiva Rao, Department of Telugu, delivered a lecture on “Gidugu Ramamurthy Jeevitamu–Rachanalu” organized by Dr. Utukuri Lakshmikanthamma Kalapeetham, a Literary Organization, Vijayawada, on 27th August 2012.
16. Dr.G.Sambasiva Rao, Department of Telugu, participated in a saahiti roopakam “telugu saahityam - naadu-nedu” organized by RasaBharathi, a Literary Organization, Vijayawada, on 29th August 2012.
17. Sri M Arokiasamy, Department of Mathematics, acted as the resource person for the workshop on “Introducing MAXIMA - A Free Open Source Computer Algebra System Software” on 24-08-2012 and 08-09-2012 conducted by the Department of Mathematics, Maris Stella College, Vijayawada
18. Sri KV Vijaya Babu, Department of Political Science, acted as a Resource Person and delivered a talk on Teacher-Student Relationship to the faculty of the school. of St.Mary’s English Medium School, Kankipadu, on 30th August 2012.

19. Dr.CH.Srinivasu, Dept. of Physics, acted as a Resource Person at the One day seminar on “ How to do and report group project work” conducted for final year Physics (DP section) students in August 2012
20. Dr.G.Sambasiva Rao, Department of Telugu, conducted an inter-collegiate Telugu Literary Quiz as a Quiz Master, organized by the Vijayawada Wing of Abhyudaya Rachayitala Sangham & Ramki Foundation, on 8th September 2012.
21. Dr.V.Vallabha Rao, Department of Hindi, delivered a guest lecture on “Hindi Language and its Importance” in Montessori Mahila Kalasala, Vijayawada, on 14th September 2012.
22. Dr.M.Srinivasa Reddy, Department of History, acted as a Resource Person and gave a Guest talk on “Career Guidance at Nellore’s Ravindra Bharati School, Patamata, Vijayawada, on 15.09.2012.
23. Dr.G.Sambasiva Rao, Department of Telugu, participated in Satakavi Sammelanam organized by Jaashuva Saahitya Peetham, a branch of Telugu Academy, at Hyderabad, on 28th September 2012.
24. Dr.G.A.PRASAD RAO, Librarian, delivered a Plenary Talk on “e-Resources and its management in Academic Libraries” at A.N.R. College, Guduwada, on 29th September 2012.
25. Sri PVS Sairam, Dept. of Physics, delivered a guest lecture on “Applications of Ultrasonic in Medical and under water acoustics” at Maris Stella College, Vijayawada, on 1st October 2012.
26. Dr.G.Sambasiva Rao, Department of Telugu, delivered a guest lecture on “Tummala Sitaram Murthy Gandhi Saahityam” organized by Rasa Bharathi, a literary organization, Vijayawada, on 4th October 2012.
27. Sri S Yosebu, Department of Economics, acted as a Judge at an Elocution Competition organized by the Forum of Free Enterprise, Mumbai, in collaboration with Maris Stella College, Vijayawada, on 7th October 2012.
28. Sri K Vidya Sagar, Department of Visual Communication, acted as a resource person at a two-day workshop organized by **RUDSETI** – a State government sponsored Institute for Rural Youth Training, Vetapalam, Prakasham District, Andhra Pradesh, on 7th-8th October 2012.
29. Dr.M.Srinivasa Reddy, Department of History, acted as a Resource Person and delivered a talk on the poet “Vemana” on 21.10.2012 at the (Shagulal Chand – Library – ZGS Krishna District), Guduwada, organized by Bharati Samiti - a Literacy Cultural Organization.

30. Dr. Mrs.B. Siva Kumari, Department of Botany, delivered a guest lecture on Horticultural Techniques at JMJ College, Tenali, during October 2012.
31. Dr.T.Srikumar, Dept. of Physics, participated as Master Resource Person in the State Level 20th National Children's Science Congress 2012 under the focal theme Energy – Explore, Harness & Conserve during 10-11 November 2012, organized by the Andhra Pradesh State Council of Science & Technology, Govt. of Andhra Pradesh, in association with the DST, at Sri Prakash Vidyaniketan, Payakaraopeta, Visakhapatnam Dist.
32. Dr.V.Vallabha Rao, Department of Hindi, delivered a guest lecture on “Contemporary Hindi Poetry and its various trends” in a literary meeting organized by Abhyudaya Rachayitala Sangham, at Chandra Rajeswara Rao Library, Vijayawada, on 10th November 2012.
33. Dr.CH.Srinivasu, Dept. of Physics, delivered a Guest lecture on “Nano-technology” at AG & SG Degree college of Arts & Science, Vuyyuru, on 20th November 2012.
34. Dr M. Venkateswara Rao, Department of Chemistry, delivered a Guest lecture on “Corrosion and its prevention” at VSR and NVR College, Tenali, during November 2012
35. Dr.G.A.Prasad Rao, Librarian, gave a talk on Library Resources & Competitive Examinations at Padmavathi Mahila Kalasala, Machilipatnam, on 6th December 2012.
36. Dr. B. Siva Kumari, Department of Botany, acted as a resource person at the one day Regional Workshop on Horticultural techniques organized by Andhra Loyola College, Vijayawada, for the faculty and students of various colleges, on 14th December, 2012
37. Dr. G. Sahaya Baskaran, Dept. of Physics, acted as a resource person on the Refresher course on Environmental Sciences conducted by the UGC-Academic Staff College, S.V. University, Tirupati, during 25-26, December 2012 and conducted 4 sessions on the topics, “IT in Higher Education” and “MS office tools for Research” for the benefit of teacher participants from various Colleges and Universities.
38. Sri K. Rayapa Reddy, Department of Chemistry, acted as a resource person at the Orientation & Training Programme conducted by the District Vocational Education Officer, Board of Intermediate Education, Krishna District, at Sarada College, Vijayawada, during 27-29th December 2012.
39. Dr.V.Gopala Reddy, Department of Telugu, conducted training programme in Functional Telugu for two NRIs viz. Dr.Misra and Dr.Sasi Kumar from 23.04.2012 to 23.12.2012.

40. Dr.G.Sambasiva Rao, Department of Telugu, delivered a guest lecture on Karunasri's Vjyasri Poetry at A.N.R.College, Gudiwada, on 5th January 2013
41. Dr.G.Sambasiva Rao, Department of Telugu, gave a Literary Talk on "Kreedaabhiramam of Vinukonda Vallabhaamatya" organized by Doorjati Kalaapeetam, on 21st January 2013 at Vijayawada.
42. Dr.G.Sambasiva Rao, Department of Telugu, gave a Guest Lecture on "Gurram Joshuva- Samajika Drukpadham" at Noble College, Machilipatnam , on 2nd February 2013.
43. Dr.G.Sambasiva Rao, Department of Telugu, gave a Guest Lecture on "Communication skills in Telugu" at Maris Stella College, Vijayawada , on 9th February 2013.
44. Dr.T.Srikumar, Dept. of Physics, acted as Resource Person and gave a talk on "Leadership and Social Service" at the NSS Programme Officers' Orientation Training Programme held at Andhra Loyola College, Vijayawada on 28th February 2013, organized by University Training and Orientation Centre (UTO), an-NSS Empanelled Training Institution, Andhra University.
45. Dr.R.Ravindra Bhas, Department of Telugu, acted as a Resource Person for several training programmes organized by the District Youth Welfare Department as well as Nehru Yuva Kendra, Ministry of Youth Affairs and Sports, Govt. of India.

11. Best Practices of the Departments:

Guest Lectures organized:

1. The Department of Computer Science organized a motivational talk for the final year students on 7th July 2010. Sri P.V.Krishna, Managing Director, Global Commodities, CITI Group Energy, Texas, gave a talk on "**Success in Career**".
2. The Department of Physics organized a guest lecture on "**Research Avenues in Non-crystalline Materials**" on 12th July 2010. It was delivered by Prof.Manuel de Almeida Valente, Dept. of Engineering Physics, University of Aveiro, Portugal..
3. The Department of Computer Science organized a guest lecture for the final year students on "**Software engineering and real time implementation of SDLC**" on 23rd July 2010. The resource person was Sri B.Buchaiah, Software Development Engineer, Hi-Tech City, Vijayawada.
4. The Department of History in collaboration with the department of Economics and Political Science organized a guest lecture on 23rd July 2010 to mark the "500 years of coronation celebrations of Sri Krishna Devaraya" on the topic "**The Relationship between the Telugu Regions with the Vijayanagara Empire and the impact of**

Vijayanagara Rule in general and Krishna devaraya in particular over Andhra”

The guest lecture was delivered by Dr.J.Krishna Prasad Babu, Head, Dept. of History, Jawahar Bharati Degree College, Kavali.

5. The Department of Commerce organized a guest lecture on ‘**Career Guidance for Commerce students**’ on 2nd September 2010 by Sri P.Srinivas from IMS.
6. The Department of Political Science organized a guest lecture on “**Making of US Foreign Policy**” on 14th September 2010, delivered by Ms.Juliet Wurr, Public Affairs Officer, US Consulate, Hyderabad.
7. The Department of History in collaboration with the department of Economics and Political Science organized a guest lecture on “**Individualism in European History**” on 17th September 2010. Prof.D.A.Mukhopadaya, Reader in History, Hyderabad Central University, delivered the guest lecture.
8. The Department of Chemistry organized a guest lecture on “**Water and Waste Water Management**” on 29th September 2010, delivered by Dr.M.Sarath Babu, VR Siddhartha Engineering College, Vijayawada.
9. The Department of Statistics organized a guest lecture on “**Application of Probability**” on 29th September 2010, delivered by Prof.P.Venkata Rao, Reed College, Oregon, USA.
10. The Department of Commerce organized a guest lecture on ‘**Opportunities in Management studies**’ on 4th October 2010 by Sri Siva from Indian Business School (IBS) Hyderabad.
11. The Department of Physics organized a guest lecture on ‘**An approach and methodology and publication of project**’ by Prof. Dr. Durga Prasad Ojha, Principal of Andhra Loyola Institute of Engineering and technology, Vijayawada on 15th November 2010
12. The Department of MBA conducted a guest lecture on “**Changing role of Managers**”. The resource person was Sri Madhu Kumar of NTTPS (Narla Tatha Rao Thermal Power Station) in November 2010.
13. The Department of Electronics arranged an awareness talk on “**Project-methodology**” for the final year students and the talk was given by Dr.Ch.Srinivasu, Head, Department of Physics, ALC.
14. The Department of Electronics organized a guest lecture on “**Opportunities in Electronics and its Importance**” on 1st December 2010 and the lecture was delivered by Prof..Dr.CH.Ravi Sankar Kumar, from Gitam University, Vizag.

15. The Department of Telugu conducted a guest lecture on 1st December 2010 on the topic “**Telugulo Haasyam**” by Sri K.Sankaranarayana, Chief Sub Editor, Enadu (Hydrabad) as the guest speaker.
16. The Department of MCA conducted a guest lecture by Sri Vamsi Krishna from CTS on the topic “**Influence of .Net on Software Industry**”.
17. The Department of MCA conducted a guest lecture on the topic “**Quality Assurance and Management**” by Sri Madhu, a Senior Software Engineer from Hi-Tech City of Gannavaram.

OTHER HIGHLIGHTS

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

12. Patents generated, if any:

The college is making all efforts to generate patents.

13. New collaborative research programmes:

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

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

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

14. Research grants received from various agencies:

b) Completed: Research

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

S.No	Name of the lecturer	Title of the minor/major research project	Amount sanctioned	Years	Status
	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:

Awards and Recognitions 2012-2013

1. Dr P Ramanujam, Reader in English, has been invited to serve on the Editorial/Review Boards of two reputable peer-reviewed international journals: (a) Higher Education Teaching and Learning; and (b) The Journal of Applied Research in Higher Education.
2. Dr.Durga P.Ojha, PG Dept. of Physics, has been appointed Lead Guest Editor for the special issue on Liquid Crystal Research: Current Trends and Future Perspectives.
3. Dr.Durga P.Ojha, Head, PG Dept. of Physics, has been admitted as a Fellow of The Royal Society of Chemistry (FRSC) on 15th June 2012 by the Royal Society of Chemistry, London. He is entitled to use the designatory letters FRSC.
4. Dr. G. Sahaya Baskaran, Dept. of Physics bagged the Best paper Award for the paper titled “*Fluorescence Features of Samarium ion in PbO-B₂O₃-SiO₂-Al₂O₃ Glass System*” in the National Symposium on Materials & Processing-2012 held at Bhabha Atomic Research Centre, Mumbai, during 10-12TH October, 2012.
5. Dr.M.C.Rao, Department of Physics, delivered an invited talk on Scientific Approach to Renewable Energy through Solar Cells at an International Conference on Ceramics (ICC-2012), organized by the Govt. College of Engineering & Technology, Bikaner, Rajasthan, on 12-13th December, 2012.
6. Dr.T.Srikumar, Dept. of Physics, has been awarded a Certificate of Merit by the Collector & District Magistrate, Krishna Dist., A.P for rendering meritorious service while discharging his duties at the Independence Day Celebrations 2012.
7. Dr.Movva Srinivasa Reddy, Dept. of History, author of X Std. Social Text Book, has been felicitated by Sai Ushodaya Public School, Gudivada, on 5th September 2012, on the occasion of Teachers’ Day.
8. Sri S.Yosebu, Department of Economics, was honoured by the Lions Club members and presented with the Best Teacher Certificate on 2nd October 2012 / 11th November, 2012 by CH.Varaprasad, Member of Legislative Council, and Director, International Lions Club.
9. Sri KV Vijaya Babu, Department of Political Science, has been appointed Member of the Organizing Committee of the Krishna University Youth Festival. He has also been appointed as a Member of the Board of studies of Contemporary India, at KBN College (Autonomous), Vijayawada.

10. Sri L Ekambaram, Dept. of Electronics, has been appointed Member of the Board of studies of Electronics, KBN College (Autonomous), Vijayawada.
11. Dr. G. Sahaya Baskaran, Dept. of Physics, served as a member of Board of studies of D.R. Women's College, Gurur, J.M.J College for Women, Tenali, P.B. Siddhartha College of Arts and Science, Vijayawada and St. Therasas College, Eluru and contributed to their academic enhancement.
12. Dr.Mrs. B. Siva Kumari, Department of Botany, is appointed Member of Board of Studies at J.M.J College for Women, Tenali, St. Theresa College for Women, Eluru and AG & SG College, Vuyyuru.
13. Dr.J Chandrasekhara Rao, Department of Botany, is appointed Member of Board of Studies VSR & NVR College, Tenali and KBN College, Vijayawada. He is also a Member of External Advisory Board, AP Pollution Control Board, Vijayawada.
14. Dr.R.Ravindra Bhas, Department of Telugu, is appointed Member of District Advisory Committee of Nehru Yuva Kendra, Ministry of Youth Affairs and Sports, Government of India, by the District Collector, Krishna.
15. Sri S Yosebu, Department of Economics, is appointed Member of Board of Studies of JMJ College, Tenali, St.Theresa College, Eluru.
16. Dr.D.Krupa Rao, NSS Programme Officer, received an Appreciation Certificate from the Governor of Andhra Pradesh for organizing a Blood Donation Camp at our college.
17. Dr.T.Srikumar, Department of Physics, served as the Guest Editorial Board Member of the Proceedings of the UGC sponsored National Seminar on Multifunctional Materials (NSMFM-2013) organized by the Department of Physics, Andhra Loyola College, Vijayawada on 6th & 7th March 2013.

18. Internal resources generated:

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

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

20. Community services:

NCC:

Air Wing:

Squadron Leader K. V. Vijaya Babu, the ANO, attended the Special National Integration Camp held at Samalkot, from 16th October 2012 to 20th October 2012. He also attended the Annual Training Camp-VI held from 21st November to 30th November 2012 at Nuzvid and discharged the responsibilities as the Deputy Camp Commandant and Camp adjutant.

Achievements:

1. Cadet Senior Under Officer P Aashik (DGH-17) was in Vietnam from 26th February 2012 to 9th March 2012 under the Youth Exchange Programme.
2. Cadet R. SRIKANTH (DP-68), Cadet P PREM KUMAR(NEH-09) and Cadet K ANAND RAJESH (RH-49) took part in the Republic Day Camp 2013 in New Delhi.

Camps Attended:

1. The All India Vayu Sainik Camp at Bengaluru from 8th to 19th Oct. 2012.
2. The Air Attachment Camp at Hakimpet from 17th to 30th Sept. 2012.
3. The National Integration Camp at Tiruvananthapuram, Kerala from 1st to 12th May 2012.
4. The National Integration Camp at Tirupati , from 4th to 16th Oct. 2012.
5. The Special National Integration Camp at Samarlkot, from 16th to 27th Oct. 2012.
6. The NCC day C.M. Rally Camp at Secunderabad from 17th to 26th November 2012.
7. The Annual Training Camp-VI at Nuzvid from 21st to 30th Nov. 2012.

Social Service Activities:

As part of social awareness and community development activity, our Air Wing cadets celebrated Sadbhavana Diwas (birth anniversary of Shri Rajiv Gandhi) and took out a rally on 19th August 2012; took part in removing the weed on the campus on 24th July 2012; observed the Cleanliness Week by cleaning the corridors, class rooms, office rooms, and the staircase in the North Block of the college during 28th August to 2nd September 2012.

Army Wing

Capt. Dr.R Ravindra Bhas, ANO, Army Wing, acted as Deputy Camp Commandant, at the Combined Annual Training Camp – VII held from 01st to 10th December 2012 at Nuzvid.

Achievements:

1. Cadet Senior Under Officer K Shiva (NC 01) was awarded the Best Cadet Award of the Best Cadet Competition in the National Integration Camp – II held at Indore, Madhya Pradesh, on 02nd December 2012
2. Cadet Senior Under Officer K Shiva (NC 01) was awarded the Best Anchor Award of the Best Anchor Competition in the National Integration Camp – II held at Indore , Madhya Pradesh, on 03rd December 2012.
3. Cadet Senior Under Officer K Shiva (NC01) has served as the parade commander of the South Zone Inter University Men Tennis Tournament Ceremonial Parade.
4. Two of our army wing cadets viz. Senior Under Officer K Shiva (NC 01) and Junior Under Officer B Satyanarayana (NC 05) were among the sixteen cadets selected from the

state to participate in the National Integration Camp held at Indore , Madhya Pradesh from 23rd November to 04th December 2012.

Camps attended:

1. All India Trekking Expedition Camp at Tirupati from 8th to 11th May 2012.
2. Combined Annual Training Camp (CATC) –V at Nuzvid from 31st August to 09th Sept. 2012.
3. Combined Annual Training Camp–VI at Nuzvid from 15th to 30th Sept. 2012.
4. Army Attachment Camp at Secunderabad from 15th to 30th November 2012.
5. Combined Annual Training Camp–VII at Nuzvid from 01st to 10th Dec. 2012.

Social Service Activities:

The service activities undertaken by Army Wing cadets include

1. Blood donation in connection with the World Blood Donation Day on 14th June 2012 at P B Siddhartha College;
2. Rendering service during Dussara Mahotsav at Vijayawada from 17th to 25th October 2012.
3. Assisting the local Police in Traffic Control in the city during 19th to 22nd October 2012.
4. Blood donation at the blood donation camp organized at CATC-VII, Nuzvid, on 07th December 2012.
5. Assisting the Traffic Police of Vijayawada during the Bhavani Diksha pilgrimage at Durga Temple, Vijayawada, from 3rd to 8th January 2013.

Other Activities:

The Army wing cadets also took part in the following activities :

1. The Anti Child Labour Day Rally from Siddhartha Mahila Kalasala to P B Siddhartha college on 12th June 2012.
2. The Anti Drugs Day Rally from Andhra Loyola College to Machavaram Down on 19th June 2012.
3. Plantation programme on the Andhra Loyola College campus garden on 22nd July 2012.
4. Participation in the Independence Day Celebration Parade at Andhra Loyola College campus.
5. Participation in the rally taken out on the occasion of Telugu Bhasha Dinotsavam from Andhra Loyola College to Sub Collector Office, Vijayawada on 29th August 2012.
6. Observance of Cleanliness Week by cleaning the classrooms, gardens, work places of the Andhra Loyola College campus during 16th to 22nd September 2012.
7. Participation and rendering service on the occasion of NCC Day Celebration on 23rd November 2012 and on 28th November 2012.

8. Participation in the South Zone Inter University Men Tennis Tournament Ceremonial Parade at Andhra Loyola College on 17th January 2013.

Naval Wing

Lt. M.Arokiasamy, ANO, served as Deputy Camp Commandant, Training Officer and Camp Adjutant at Combined Annual Training Camp III held at Nuzvid from 19th to 28 July 2012.

Achievements:

1. SCC V Manikanta (NEH 14) won the Gold Medal in the Ship Modelling event at the All India Nav Sainik Camp: held from 30th October to 10th November 2012 at Vishakapatnam.
2. Senior Cadet Captain V Manikanta (NEH 14) was selected as the Senior among all the cadets of 8 (AP) Naval unit, Vijayawada.
3. Cdt SP Raju (AML 10) was adjudged as the **Best Cadet at the** Inter Group Competitions (IGC) held at Vishakapatnam from 12th to 29th September 2012.

Inter Group Competitions (IGC): Our Naval Wing cadets participated in Inter Group Competitions (IGC) held at Vishakapatnam from 12th to 29th September 2012. SCC V Manikanta (NEH 14), CC K Nirmal Raju (NML 59), PO Cdt P Ranganayaka Reddy (NP 39), PO Cdt A Geeta Sree (NEM 08), PO Cdt N Ranjith (RM 73), L/Cdt. Ch Rajasekhar, Cdt SP Raju (AML 10), Cdt J Prudhvi Raj (NC 42), Cdt AMS Krishna Prasad (AML 51), Cdt K Narasimha (AZ 07), Cdt K.Premkiran (AZ 13), Cdt K.Santhi Priya (AO 60), Cdt K.Sonia (ACP 04), and Cdt O Hari Hrishna (ACP 53) participated and won the Gold Medal in Sailing (SW), and Silver Medals in Sailing (SD) and Group dancing, and third place in Firing and Rigging.

Camps attended:

1. The Ship Attachment Camp attached to Indian Naval Ship (INS) TIR during 31st May to 12th July 2012 at Kochi, Kerala.
2. CATC III held at Nuzvid from 19 July 2012 to 28 July 2012.
3. Godavari River Sailing Expedition 2012 covering a distance of 400 KMs in the river Godavari from Bhadrachalam (Khammam Dist) to Samalokot (E.G.Dist) from 27th August to 6th September 2012.
4. All India Advanced Leadership Camp held at Tuticorin, Tamilnadu from 22nd Dec 2012 to 2nd Jan 2013.
5. National Integration Camp held at Tenali from during 7-18 January, 2013.

Social Service Activities:

The cadets of the Naval Wing took part in a Tree plantation programme on the occasion of World Environment Day, on 05-06-2012 and planted saplings, including fruit bearing plants, shady tree sapling, Neem tree sapling and wood tree sapling and took a pledge to plant trees.

They participated in the Anti- Child Labour Day rally conducted by 4(A) Girls Bn NCC on 12 June 2012; The Sadbhavana Diwas rally conducted by 8(A) Air NCC on 19 August 2012 in connection with the birth anniversary of late Sri Rajiv Gandhi; and the International Literacy day Rally conducted by 8(A) Naval NCC on 8th September 2012 and collected funds on the occasion of Flag Day on 7th December 2012 for the welfare of the Armed Forces personnel.

The Naval Wing cadets took part in the 'Clean and Green Programme' on the campus.

3/4(A) Remount & Veterinary Regt.

Lt.Dr.N.Suresh Babu, ANO, attended the Officers Refresher Training course in Meerut from 13th July 2012 to 14th August 2012 and completed the Drill, Weapon training, Field engineering, Field craft, Horse riding and firing courses with Bravo grade.

Achievements:

Cadet E.Madhuri (NOC-31) Senior under Officer (SUO) was the first girl Cadet to get selected for the Republic Day Camp based on her Horse Riding skills. She is the first cadet of our college representing college at New Delhi in Republic Day Camp (RDC).

Camps Attended:

1. National Integration Camp at Tirupati (05.10.2012 to 15.10.2012)
2. Army Attachment Camp at Meerut (01.11.2012 to 15.11.2012)
3. Special National Integration Camp at Samarlakota (18.10.2012 to 27.10.2012)
4. Pre-Republic Day Camp at Secunderabad (07.10.2012 to 16.10.2012)
5. Combined Annual Training Camp at Nuzvid (11.01.2013 to 20.01.2013)

NCC Day Celebrations:

The cadets took part in the NCC Day Celebrations held on 28.11.2012 and in the March.past at Vijayawada Police parade ground. The contingent of the cadets was adjudged as the **best contingent by the** Commanding Officers of the all the wings.

Social Service Activities:

The cadets of R&V Wing NCC took out an Anti.Tobacco Rally on 30.08.2012 in pursuance of the orders of Group Headquarters. The cadets carried placards and raised slogans to create awareness among the public about the harm of smoking and diseases.

The cadets observed Cleanliness Week from 31st August 2012 to 1st September 2012. They removed the garbage on the campus, cleaned the classrooms as well as surroundings of

the buildings assigned to them. The cadets were divided into four groups under the guidance of four NCC seniors to attend four types of works smoothly and effectively.

Cleanliness week

Cleanliness Week was observed at our College from 28th August to 2nd September 2012 in compliance with the instructions from the Youth Welfare Department, Government of Andhra Pradesh. The four wings of NCC and three Units of NSS took an active part in the Cleanliness Week and the Cadets/Volunteers of NCC/NSS cleaned the College campus which was divided into segments for cleaning purpose and the respective NCC/NSS units undertook the cleanliness work in the allotted segments as detailed below.

N.C.C.

Air Wing: 80 cadets of the Air Wing participated in cleaning the Corridors, Classrooms, Office Rooms, and the Stair Case in the North Block of our College between 3.30 p.m. to 5.30 p.m. The cadets also removed the weed in the garden opposite to North Block. On this occasion, the cadets were also educated on the importance of keeping the surroundings clean. Sqn.Ldr. K V Vijaya Babu supervised the work carried out by the Cadets.

R&V Wing: 80 Cadets of the R&V Wing, divided into four groups with each group being led by a group leader, cleaned the Intermediate Block consisting of 12 rooms as well as the surrounding areas on 31st August and 1st September 2012. On this occasion, Lt.Dr.N.Suresh Babu, ANO, addressed the cadets, explained the role of cadets in observance of cleanliness on the campus, the importance of cleanliness, personal hygiene and health care and motivated the cadets towards the same.

Naval Wing:

As part of the Cleanliness Week observed on the Campus, the cadets of Naval Wing Cleaned the South Wings of the Degree and PG Blocks during 1st to 3rd September, 2012. Many took part in the week-long drive to create awareness about the clean environment among the students and sensitize them against spitting, littering in public places, etc. While picking up garbage and other waste material, the cadets raised slogans like "Clean ALC - Green ALC". The cadets also held placards urging students to keep the campus clean. This event generated awareness about the importance of cleanliness and encouraged the students' community to support this endeavour. The conduct of the cleanliness week programme was led by ANO Sri Arokiasamy.

Army Wing:

65 Cadets of the Army Wing, under the supervision of Lt.Dr.R.Ravindra Bhas, ANO, undertook the cleanliness work at the College Church and North Block toilets. The Cadets cleared the garbage, thorny bushes as well as other waste materials at the specified places on 30th and 31st August 2012 between 3.30 p.m. to 5.30 p.m. On this occasion, Dr.Bhas exhorted the Cadets to observe hygiene and keep all the surroundings clean and tidy.

N.S.S.

40 volunteers of NSS participated in the Cleanliness Week and the volunteers undertook the cleanliness work in the Lagadapati Block of our College on 3rd September 2012, where they cleaned the classrooms as well as the surroundings of the Block under the supervision of NSS Programme Officers Dr.D.Krupa Rao and Sri K.Adam.

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 2012 to January 2013 as well as special camps have been conducted under their leadership. Our NSS volunteers took part in environmental awareness programmes (22.07.2012), Literacy Day (08.09.2012), child labour preventive drives (14.11.2012 to 20.11.2012), AIDS awareness programmes (01.12.2012),, distribution of pamphlets on Human Rights (10.12.2012), planted 1000 fruit and shady saplings, and also participated in various programmes organized by voluntary organisations like the Indian Red Cross Society, National Child Labour Project and Karuna Bala Vikas, Ramavarappadu. They also observed The world Day against Child Labour (12.06.2012); The World Population Day (11.07.2012); NSS Day (24.09.2012); World Child Rights Day (20.11.2012). They also took part in week-long programmes like Vanmahotsavam and Clean and Green organized by the State government and the youth festival organized by the Krishna University.

Blood Donation Camp: Our NSS units in collaboration with the Good Samaritans Society, Eluru, conducted a Blood Donation camp on the College campus, wherein 94 volunteers donated blood for the benefit of poor and needy.

Annual Special Camp: An annual Special Camp was organized from 21.01.2013 to 27.01.2013 at Lenin Nagar, Poleramma Nagar and Nehru Nagar under the panchayat limits of Ramavarappadu under the leadership of the Programme Officers. Prof. C.M. Vinay Kumar, NSS-Program Coordinator, Krishna University, was the Chief Guest, and he gave a talk on “Role of the Youth in Community Development”. As many as 150 volunteers 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.

Achievement:

Ms.D.Adi lakshmi (DEM 14) attended the Pre-Republic Day camp held at Nagapur from 15th to 21st October 2012.

Delegates of Value Education (DOVE): A Students' Initiative under the Department of Ethics and Religion

'Delegates of Value Education'(DOVE), an association of the Department of Ethics and Religion was inaugurated on 30th August 2012. 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, and make field visits to study religious organizations known for their service to mankind. Rev Fr.Rector, Rev Fr.Correspondent, Rev Fr.Principal, Rev Fr.Vice Principal and the faculty of the Department of Ethics and Religion were present at the inaugural ceremony. Fr.Vice Principal presented the badges to the office-bearers.

Activities undertaken:

The Students of II Year Degree course, enrolled under the Charity Group of DOVE visited the Old Age Home at Rajarajeswari Pet, Vijayawada, on 10th August 2012.

“International Day of Peace” on 21.09.2012 and “World Child Rights Day” on 20.11.2012 were celebrated on the campus by distributing badges to the staff and students and displaying posters related to Child Rights. Some students visited old age homes and destitute homes. Quality time was spent with the inmates of these homes; few students visited the Jain Temple and Saibaba Temple to understand the religious and social activities carried out by these Institutions. Some students helped a beggar living on the street to join a destitute home.

National Green Corps (N.G.C.): N.G.C. Activities for the year 2012-2013 were inaugurated on 21st August 2012. On this occasion, Dr.T.Sri Kumar, Lecturer in Physics, ALC, and environmentalist enlightened the students on different environmental issues. Dr.J.Chandra Sekhar Rao, Department of Botany, ALC, motivated the students on the importance of their participation in the NGC activities. The NGC has fifty senior volunteers and 50 junior volunteers.

Dr.T.Rose Mary, Coordinator, attended Green Mission-2012 organized by the Horticulture Department and Vijayawada Municipal Corporation on 23-08-2012 at Vijayawada.

The student leaders prepared an action plan for the academic year that included conducting awareness activities on Biodiversity, global warming, green house effect, water harvesting, solid waste management, campaign against cruelty on animals, plantation, recycling of waste, survey of environment consciousness etc.

NGC volunteers participated in AIDS awareness programme on 1st December 2012 near Ramavarappadu Panchayat office.

ALANA :

ALANA (Andhra Loyola Assistance for Neighborhood Advancement) is an Extension Service and Community Based Empowerment Programme introduced from the current academic year for our first year Degree students. Through this programme, our first

year degree students assisted the pupils enrolled in the Vijayawada Municipal Corporation Telugu Medium Schools (06) and seventeen Social Welfare Hostels in Home work completion, Improvement of writing ability, reading ability, fundamentals of Mathematics, clarification of doubts in various subjects, etc. Simultaneously, the ALANA students learnt soft skills, Communication Skills, Socialization and leadership role.

Subsidized lunch scheme: The Subsidized Lunch Scheme, introduced four years back, is an innovative programme of our college. The entire operation of the Scheme has been entrusted to NSS led by Programme Officer Ms.N.Nirmala Mary to ensure supply of better quality meals for the students on No Profit No Loss Basis. Through this scheme lunch was provided at a subsidized rate to about 52 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 seventh 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. Sri PVS Sairam is the Coordinator. The topics were self-confidence, motivation, communication skills, career guidance and leadership. This program was conducted from September to December. Students belonging to economically backward families were selected for special training in life skills.

Higher Education for Persons with Special Needs (HEPSN)

Higher Education for Persons with Special Needs (HEPSN) – a UGC-sponsored programme under implementation at our College employs new initiatives to provide a supportive environment for the academic growth of visually challenged students. They include, reading of news papers, arranging of volunteers as scribes during examinations, and connecting the NGOs / Governmental agencies with the visually challenged students, for obtaining all forms of support.

Activities Undertaken:

1. Awareness Press meet on ‘Educational opportunities for physically Challenged’

An Awareness Press Meet was organized on 4th April, 2012 at ALC, in order to bring awareness among the general public about the ‘Educational opportunities for physically Challenged’. This meet was addressed by Sr. Celine Mary, Principal of the Madonna Special Institute for the Deaf at Gunadala, Sr. Anitha, Principal of the Madonna College, Sr. Princy, Principal of Vijaya Mary Integrated School for the Blind, Fr. Francis Xavier, Correspondent, Andhra Loyola College, and Dr. G. Sahaya Baskaran, Coordinator of HEPSN project.

2. Special training at Nethrodaya, Chennai

Two of our visually challenged students, Siva and Jakkar, underwent a month-long training during May 2012, on special software for visually challenged students offered by Nethrodaya in Chennai. They learnt the basics of using the internet and also enhanced their skills of using MS Office and other software such as JAWS and Open book.

3. Audio format of regular class notes

In this academic year, the number of visually challenged students, in the college has risen to nine. This includes two students who have taken up MEC course in the intermediate section. As there is a need for providing the audio format of class notes, a new venture was initiated in June 2012. Regular class notes are read by the volunteers and are recorded using computers under the HEPSN project. The audio format of the notes are supplied to the needed students who in turn can listen and learn the concepts using play-back devices such as MP3 players, iPad, cell phones.

4. Braille Books

‘Bibles for the Blind and Visually Handicapped International’ from Terre haute, USA provided 16 volumes of Braille version of the bibles to the Visually Challenged Students of ALC. These books help our visually challenged students to read on their own language which provides the joy of reading.

21. Teachers and officers newly recruited:

New Appointments:

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

22. Teaching – Non-teaching staff ratio:

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

23. Improvements in the library services:

The expansion of Fr. Gordon Library continued on a large scale this academic year too in terms of books and Journals, infrastructure and users.

Digital Library: A Digital Library, the first of its kind in the city, set up at the Father Gordon Library was inaugurated on 16th November 2012. Equipped with over one lakh

books, it enables multiple students / users to read any book simultaneously and facilitates transmission / receipt of information from anywhere anytime.

A wide range of books have been added on subjects varying from textbooks to religious literature. This year's addition of 1305 books to the existing collection included subjects like Computer Animation, Music, Dance, Bio Technology, & Bio-Informatics. And 151 Journals & Magazines have been renewed this year. An amount of Rs. 2,50,000-00 has been spent on purchase of books and renewal of magazines for the U.G. Library. 61 National & International Journals & Magazines have been renewed in the P.G. Library at a cost of Rs.1,35,301/-.

In the current academic year, the e-learning centre has been strengthened with a digital server with digital books on all disciplines and journals (both International & National). A new Air-conditioned Reading Hall for students has been provided on the ground floor. On an average, 180 users, including students and staff, make use of library facilities every day. On a daily average, 257 books were issued. Our thanks are due to Dr.G.A.Prasad Rao, the Librarian and Mrs.T.Roja Mani, the P.G. Librarian.

Rev Fr.Gordon Memorial Lecture: The Department of Library & Information Sciences conducted the second Rev Fr.Gordon Memorial Lecture on 23.02.2013, which was delivered by Sri K Raju, IAS, Joint Secretary, National Advisory Council.

24. New books/journals subscribed and their value:

1710 books were purchased and added to the existing collection of 65,000. 162 Journals & magazines were procured/renewed by spending Rs. 4,95,000-00. Online access for many journals is available in e-learning centre.

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:

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

29. Technology up-gradation:

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

Sound Studio. Facilities include a music/song recording, lapels and dynamic microphones, 12-channel mixer and monitor. The studio is equipped with the most modern and sophisticated equipment. The elegance of analogue recording, a traditional method of audio post production is blended with the most advanced digital recording technologies for flexibility of an artist. The allied technologies like acoustics and electronics are well built for

perfect recording ambience. Students are trained in everything from on-location recording, studio recording, film dubbing and final sound mixing on state of the art consoles.

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

Photo Lab. The Photo studio is established for the purpose of Still-Photography. The Photo studio gives a wide scope for students to get trained in both manual and digital Photography. The studio is equipped with professional lights, SLR cameras including a Nikon F90X, Sony digital camera with digital flash meter and tripods and a vast array of props. This photo studio is used for indoor photography like table top, modeling photography and many other creative projects. It is provided with blue and green matte for having convenient and favorable backgrounds of the shoot in later stages of post-production.

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

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

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

31. Financial aid to students:

The college management continues to support the poor boys by way of scholarships and earn while you learn programme. It is in accordance with the preferential option of the management for the poor and marginalized. Under the assistance programme, the needy

students undertake a variety of developmental programmes on the campus. The college contributes generously towards the cause tuning to a total amount of Rs.7.00 lakhs.

32. Activities and support from the Alumni Association:

ALCAA had its share of activities during this academic year, having held two Re-unions of different batches.

Re-union of ALC Alumni at Hyderabad: A Re-union of ALC Alumni was held at Hyderabad on 7th October 2012. Rev Fr Dr.A.Francis Xavier, SJ, Correspondent, Rev Fr.Dr.G.A.P.Kishore, SJ, Principal, ALC, and Rev Fr.Dr.D.Showraiah, SJ, Correspondent, Loyola Academy, were present at the re-union, where Rev Fr.A.Theckemury, SJ, Director, ALCAA, announced about Rev Fr.Dr.G.A.P.Kishore, SJ, taking over as the new Director of ALCAA. The alumni present expressed their gratitude to their alma mater for forming them to be persons with competence, conscience, compassion and commitment which shaped them to be men for others and volunteered to institute scholarships for the needy students.

Re-union of the 1990-1993 Batch B.A., Students: A Re-union of the 1990-1993 Batch of B.A., Students was held on 8th of December 2012 on the ALC Campus. The lecturers who had taught the alumni, and now retired, were also invited to the Re-union. In their sharing to Alumni, expressed their gratitude to their alma mater for giving them strong foundation in moulding their characters and careers.

ALCAA's dream project, ALCAA School, established in the year 2005-2006, 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 160. While the management continues to provide the students with text books and note books free of cost, they are taught regular subjects with the focus on moral values. In addition, they are also trained in subjects like Drawing, Paper Cutting and Stitching. The students take active part in various cultural events and festival celebrations, viz., Christmas Day, Republic Day, Independence Day, Teachers' Day and Children's Day, etc. Besides, they are encouraged to take active role in keeping their classrooms neat and tidy. The students of ALC's ALANA Extension Programme conduct supervised study hours in the evening for the benefit of ALCAA School.

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 our students in a special ward.

35. Performance in Sports Activities:

Sports and Games:

Organization: The Physical Education Department organized three major tournaments on behalf of the parent university Krishna University viz. cricket (zonal and inter-zonal), football, basketball, softball competitions. The Department also hosted the South India Inter University Tennis tournament organized by Krishna University from 16th to 21st January 2013.

Achievements:

The Department of Physical won four championships in the Krishna University Inter-Collegiate competitions viz. Hockey, Football, cricket, softball, and also "Mr.Krishna" in the best Physique category during this academic year 2012-2013.

Body Building:

N.Bhanvani Prasad, III MCA won the Gold Medal in Best Physique in the 80 kg category and was adjudged **Mr.Krishna 2013** at Krishna University. Inter-collegiate Best Physique championship held at ANR College, Guduwada, on 29th & 30th December 2013. N.Bhavani Prasad was selected to represent Krishna University in the All India Best Physique Competition to be held at MD University, Rohtak, Haryana.

L Rajyalakshmi (NSC 27) has won two Gold medals, in weight lifting and power lifting, in 48 kg category.

G Anjaneyulu (AET 7) won the Gold Medal in weight lifting 56 kg category and a bronze in the power lifting competition.

Cricket:

Our Cricket team won the prestigious Eenadu Champions trophy as well as the NTR Memorial Cricket Tournament.

Athletics:

Manikanta Reddy (DET-05) won the Gold Medal in the javelin and Discuss throw at the Krishna University Inter Collegiate Athletics Meet held at AGSG College Vuyyuru.

Volleyball (Intermediate Girls)

The Intermediate girls' Volleyball team won the 1st place in U-18 State Meet held at Tenali, in November 2012 and two girls namely Shahara Bhanu – RMC-77 and Ch.Swathi - RA-93 got selected for Andhra Pradesh State team that won the 3rd position at the National level held at Rajasthan from 6th to 11th January 2013..

Selected for Nationals

1. Shahara Bhanu (RMC-77) and Ch.Swathi (RA-93) for U-19 Volleyball Nationals at Madhya Pradesh and Rajasthan.
2. A.Nandini –RA-85, for U-19 Volleyball Pykka Nationals at Kolkatta.
3. T.Jyothi – RA-88, for for sub-juniors volleyball Nationals at Kerala.

Volleyball(Intermediate Boys):The intermediate Boys volleyball team won the 2nd place in the junior nationals U-19, held at Rajasthan from 6th to 11th January 2013. Congrats to the team.

Shuttle Badminton: Our College Shuttle Badminton Men Team won the 1st place in the AP Sports Festival Meet held at P.B Siddhartha Art College, Vijayawada. The girls team won the 2nd position in AP Sports festival meet.

University Representation: It is a matter of pride that 25 of our students have been selected to represent Krishna University in the South Zone and All India Inter University tournaments. Our is the the largest to be selected from any single College in the entire Krishna University for year 2012-2013.

Football: Tashi Tsening (NOC-35); Lobsong Yeshi (DO-27-Captain); Jamphel(NO-22); Jampa (NOC 37); Raja (DVC 21); Tenzin Chopak (NO 53)

Basket Ball: P.Sri Harish Goud (NO-07) & P Vamsi (AO 22)

Shuttle: K.Siva Theja – DCV-04

Best Physique: N.Bhanvani Prasad – III MCA

Cricket: P. Nagarjuna Rao (NO-63); M Vinod (DEC 29); K.Sandeep (NML-56) & G.Niteesh (NO-02)

Volley Ball: Y.Phaneendra Kumar (NO-32)

Soft Ball: A Naga Manikanta Reddy (DET 5); K Srinivas (DOC 15); T Nagarjuna (DEC 9); D Sunil Babu (DO 19); Ch Srikanth (NEM 11); B Chandra Sekhar (NET 13)

NET Ball : Rakesh (AC-35)

Kho-Kho: K Gopi Raju (DEM 12) & P Krishna Veni (NB 08)

Lawn Tennis: Ches Rang Ch Marak (DGH 17)

Hockey: Madhusudhan Rao (III BA)

Basket Ball: Jampa (III B.Com)

Soft Ball: Sudhakar (II B.Com); .Joseph (III B.A.) &.Manikanta Reddy (I B.A.)

Best Physique: M.Sai (III B.Sc) & Sanjay (III B.Sc.)

Cricket: Vidya Sagar (III B.Sc.)

Placement services provided to students:

Jawahar Knowledge Centre (JKC)

JKC Training classes commenced from 7th August 2012 and are scheduled to conclude by 31.01.2013. A total of 114 students enrolled themselves for regular training imparted in Analytical Skills, Technical Skills and Communication Skills. Dr.G.Venkateswara Rao and Dr.T.Srikumar, Department of Physics, trained the students in Analytical Skills, Sri T Kamalakar Raju, Department of Comp. Science trained the students in Technical Skills and Mrs.T.SaiMamatha, Ms.S.V.Priyadarshini, and Ms.V.Sri Durga, Department of English, imparted training to the students in Communication Skills.

During this academic year, 59 undergraduate students got placement in various reputed multinational companies in the campus recruitment drives conducted on and off campus as detailed below:

Sl. No.	Name of the Recruiting Company	Date	Place	No. of Students placed
1	Mahindra Satyam & Tech Mahindra	01.10.2012	Triveni College, Vijayawada	09
2	Wipro	18.11.2012	Triveni College, Vijayawada	13
3	ILM	01.12.2012	Andhra Loyola College, Vijayawada	31
4	SERCO	12.12.2012	Nalanda Degree College, Vijayawada	06

1. Nine undergraduate students have gained placement as Trainee Software Engineers in Mahindra Satyam & Tech Mahindra in the Off-campus Recruitment Drive conducted on 1st October 2012 at Triveni Mahila Degree College, Vijayawada. The students who got placement are:

1.	Sk.Abdul Mukheem
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2.	Sripriya Dwija Sriram
3.	Swetha P
4.	Sai Madhuri G
5.	Nagalakshmi K
6.	Sahithi P
7.	J Santhosh Raju E
8.	Surya Kiran K
9.	Bharadwaja T

2. Thirteen Final Year Degree Students got placement in the WIPRO Company in the Campus Recruitment Drive held on 18th & 19th November 2012 at Triveni College, Vijayawada.

Sl.No.	Name	D.No.
1	TVN Sai Praveen	DP 18
2	Savariar Sumithra Roseline Mary	DP 30
3	J Harsha Vardhan	DP 64
4	G Amani	DML 18
5	T Kousik	DML 39
6	R Vijaya Lakshmi	DML 49
7	Ranjith Jayan	DEC 08
8	Radha Manasa	DSC 03
9	M Lakshmi	DSC 07
10	L Anupam Datta	DSC 34
11	Abdul Mukheem	DCP 03
12	M Kiranmai	DCP 41
13	A Satya Meghana	DBMC 41

3. **Candidates Selected For the Institute Of Language Management (P) Ltd. in the Campus Recruitment Drive held on 01.12.2012)**

Si No.	Name Of The Students	D No.
1	P.W.Wilsun Rosario	DP-45
2	V.Madhavi Latha	DP-52
3	P.Prem Kumar	DP-35

4	M.L.V.Praneeta	DP-36
5	B.Jyothirmayee	DML-26
6	Sk.Shakeela	DML-55
7	T.Lalitha Pavani	DML-61
8	G.Amani	DML-18
9	V.Haritha	DML-50
10	K.Madhu Priya Vasavi	DML-65
11	S,Shankunth Kumar	DGH-01
12	L.Vijay Kanth	DGH-04
13	P.Ashik	DGH-17
14	V.Persis Preethi	DC-03
15	N.Rajashekar	DC-28
16	Rajashekar	DC-16
17	Chandra Mohan	DSC- 35
18	M.Bhargavi	DSC-45
19	K.Jyothi	DSC-06
20	Nitesh Demla	DO-20
21	E.Ravi Krishna	DO-64
22	G.Ranjith Reddy	DO-45
23	Sivdass Shod	DO-74
24	B.Kiran Kumar	DO-81
25	Sk.N.O.R. Bhasha	DO-82
26	D.Pavani	DOC-38
27	Ashok	DEH-21
28	Harish. A	DEC(25)
ITC Bhadrachalam On 14.02.2013		
Si No.	Name Of The Students	D NO.
1	T.N.V.ARUN KUMAR	
2	T.V.N.SAI PRAVEEN	DP-18
3	P.W.WILSUN ROSARIO	DP-45
4	K.SURYA KIRAN	

Abu Dhabi National Hotels Compass On 12 & 13th April, 2013

Si No.	Name Of The Students	D NO.
1	M.L.V.Praneeth	DP-36
2	Mahammed Sadik	DO-73
3	P.W.Wilsun Rosario	DP-45
4	A.A.N.R.Manideep	DGP-57
5	N.Avinash	DGP-58

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:

1. K Dileep Kumar (DCP 35) won the Second Prize in the event PowerPoint Presentation at Technomeet 2k12-A State Level Technical Meet organized by Maris Stella College, Vijayawada, on 24th January 2012.
2. U.Vishnu Vardhan Raju (DCP 60) won the **Second Prize** in the event Toss Up (gaming) at Blitzkrieg 2012 - A State Level Student Symposium organized by Dept. of Commerce, PB Siddhartha College of Arts & Science, Vijayawada, on 6th February 2012.
3. K Dileep Kumar (DCP 35), R Ashok (DCP 18) and Y Siddhartha (DCP 50) won the **Second Prize** in the event ADD ZAP (Advertising) at Blitzkrieg 2012 - A State Level Student Symposium organized by Dept. of Commerce, PB Siddhartha College of Arts & Science, Vijayawada, on 6th February 2012.

Department of Telugu

1. A.Amrutha Rao (DET 13) won the First Prize in a Literary Quiz organized by Ramki Foundation, Hyderabad, on 08.09.2012.
2. A.Amrutha Rao (DET 13) and Sravanthi (NBMC 04) won the Special Appreciation Award at the Pragna 2012 competitions organized by Prakhya Vignana Parishat on 11.12.2012.
3. A.Amrutha Rao (DET 13) won the Special Appreciation Award in the events, Essay Writing and Quiz, at the joint Literary Competitions of Krishna University and Acharya Nagarjuna University organized by KVR, KVR & MKR College, Khazipalem, on 02.10.2012.
4. A.Amrutha Rao (DET 13) won the Third Prize in the Literary Competition organized by Sri Mantena Venkata Raju Foundation, Bapatla, on 02.10.2012.
5. A.Amrutha Rao (DET 13) won the Special Appreciation Award in the event, "Writings of Swami Vivekananda", organized by Aarsha Bharati Vikas, Guntur, on 06.01.2013.
6. A.Amrutha Rao (DET 13) and Aasir (NET 01) won the Special Appreciation Award in the event "Poetry Writing" organized by the Krishna District Writers' Association in connection with the 4th World Telugu Conference.

Departments of Hindi & Sanskrit

Mr.Rajeev Rajan (II BA) won the First Prize in Hindi Elocution competition;

Mr.Rajeev Ranjan (II BA) and Mr.Issac Jeevan (II B.Com.) won the First Prize and Second Prize respectively in Hindi Essay Writing Competition conducted by Dakshin Bharat Hindi Prachar Sabha, Mahavidyalay, Vijayawada, on 21-22nd September 2012.

Department of English

1. Mr.K.Chaitanya (DGH-15) won the First Prize in the Essay writing & Paper Presentation competitions organized by Maris Stella College, Vijayawada, on 07.09.2012.

2. K. Uma Mahesh Reddy (AGH 08) won the Second Prize in the Quiz Competition organized in Montessory Mahila Kalasala, Vijayawada, on 13th October 2012.
3. G.Rama Krishna (DGH-16) and M.B.Prem (NGH-04) won a cash prize of Rs.1000/- in Carol Singing competition held at A.C College, Guntur, on 7th December 2012.

Department of Electronics

1. Mr.B.Sasi Datta (DEC-32), T.Anil Krishna (DEC-10) and N.Prasangi (NEC-07) won the First Prize in the Quiz competition “e-wave 2012” organized by the Department of Electronics, Maris Stella College, Vijayawada, on 14th December 2012.
2. Mr.A. Harish (DEC-25) won the Second Prize in the paper presentation competition at “Innovation 2012” organized by the Department of Electronics Technology, Loyola Academy, Secunderabad, on 25th August 2012.
3. Ms.B.Srimukhi Syamala (DEC-40) won the Second Prize in the paper presentation competition “E-wave 2012” organized by the Department of Electronics, Maris Stella College, Vijayawada, on 14th December 2012.
4. Mr.B.Sasi Datta (DEC-32) and Ranjith Jayan (DEC-08) won the Second Prize in the Project presentation competition at the “State Level Electronics Expo-2013” held at Sri Rama Krishna Degree and P.G. College, Nandyal, on 10th January 2013.
5. Mr.B.Sasi Datta (DEC-32), T.Anil Krishna (DEC-10) and R.Hanoosh (NEC-39) won the Third Prize in the Quiz competition at “Innovation 2012” organized by the Department of Electronics Technology, Loyola Academy, Secunderabad, on 25th August 2012.
6. Mr.A. Harish (DEC-25) won the Third Prize in the paper presentation competition at the “State Level Electronics Expo-2013” held at Sri Rama Krishna Degree and P.G College, Nandyal, on 10th January 2013.

Department of BBA

1. Bhargav (NBBA 09), Bharat (NBBA 25) and Sterline Thomas (NOC 09) won the First Prize along with a cash prize of Rs. 2000/- in the National Commerce Quiz and Paper Presentation Contest held on 29th January 2013 at Sri Ramakrishna Degree Autonomous College, Nandyal.
2. Susan (ABBA-11) won the First Prize in the event Personality Development at Brain Stormers 2012 conducted by Nalanda College, Vijayawada, on 22nd October 2012.
3. Venkatesh (ABBA-15) won the First Prize in the event Mock Press at AURA 2012 conducted by St.Theresa Degree College, Eluru, on 27th November 2012.
4. Bhargav (NBBA-09), Mahesh Patil (NBBA-17) and Bharath (NBBA-25) won the First Prize in Quiz competition conducted by Nalanda Degree College, Vijayawada, on 27th November 2012.
5. Bhargav (NBBA-09) and Mahesh Patil (NBBA-17) won the First Prize in the event Ad Making conducted by VS Lakshmi College, Kakinada, on 8th December 2012.
6. Mahesh K. Reddy (I B.A), Jacob Samuel Raj (III B. Sc) and Sterline Thomas (II B.Com) won the First Prize in the Quiz event at AURA 2012 conducted by St. Theresa Women’s College, Eluru and our students won the Overall Championship.

7. M. Susmitha (I BA) won the First Place in Solo Dance event at AURA 2012 conducted by St. Theresa Women's College, Eluru and our students won the Overall Championship.
8. G. Sree Prasanna (NBBA-32) won the Second Prize in the event Quick Talk at AURA 2012 conducted by St. Theresa Degree College, Eluru, on 27th November 2012.
9. Bhargav (NBBA-09) and Mahesh Patil (NBBA-17) won the Second Prize in the event Quiz conducted by VS Lakshmi College, Kakinada, on 8th December 2012.
10. G. Sree Prasanna (NBBA-32) won the Third Prize in the event Elocution at "Cognition-2012" conducted by Nalanda Degree College, Vijayawada, on 28th November 2012.

Department of Maths

G.Krupa Rao (DSC-02) won the First Prize in the event Extempore at VSL Shastra organized by VSL women's Degree & P.G College, Kakinada, on 6th & 7th December 2012.

Department of Microbiology

1. All the students of the Microbiology and Biotechnology Departments participated in the Dental camp by 'Dentys' organized by the Department of Botany & Microbiology in association with SHOBA Outreach Ministries on 9th August 2012.
2. Ravi Kiran (ABMC 14), Mohan (ABMC 31), Mounica (ABMC 10), ABMC 6, ABMC 13, Halidev Krishna (ABMC 21), Aishwarya Israel (ABMC 23), Karthik (DBMC 13), Tejaswini (DBMC 04), Deepthi (DBMC 05), Meghana (DBMC 07) and Vasavi (DBMC 08) presented papers on '**Conservation of Ozone layer**'. The programme was organized by the Department of Biotechnology, Andhra Loyola College, Vijayawada, on 16th September 2012. Tejaswini (DBMC 4) won the Third Prize in paper presentation competition.
3. Suresh (ABMC 12), Ravi Kiran (ABMC 14), Halidev Krishna (ABMC 21), Prem Kumar (NBMC 17), Venu Gopal (NBMC 18), Kiran (NBMC 19), Krishna Karthik (DBMC 13), Sai Babu (DBMC 12) participated in **Gora Science Exhibition** and won the 2nd prize for their working model on Sewage treatment.
4. Sai -DBMC 12 won 2nd prize in Quiz Competition organized by VS Lakshmi Degree College, Kakinada on 08.12.2012
5. Sai-DBMC 12 won the Second Prize in Chess conducted by ALC Physical education Dept. on 3-4th December 2012.
6. Tejaswini- DBMC 4 & Meghana- DBMC 6 won 2nd prize in paper presentation in ENVIRON 2012 organized by the Dept of Botany on Sept 16th 2012.
7. Sravani (NBMC 4) won the Third Prize at Pragna 2012 in debate and Essay writing competition on Telugu Language and Literature competitions organized by Prakhya Vignana Parishat, Vijayawada, on 1st December 2012.
8. Tejaswini (DBMC 04) & Meghana (DBMC 6) won the Second Prize in the paper presentation competition at ENVIRON 2012 organized by the Department of Botany, Andhra Loyola College, Vijayawada, on 16th September 2012.

9. Kiran (NBMC 19), Ravi Kiran (ABMC 14), Sai Babu (DBMC 12) won the Second Prize in the Quiz competition organized by Loyola Academy Secunderabad on Nov 27th 2012.

Department of Biotechnology

1. Mr.Karthik (DBMC 13), Prem (NBMC 17) and Kiran (NBMC 19) won the Second Prize for their working model on Sewage water treatment at the Science Fair conducted by Gora Institutions, Vijayawada, during 6-8th on December 2012.
2. Ms.N.Sravani (NBMC 4) won the consolation prize in the Elocution and Debate competitions at Pragna-2012 conducted by Prakhya Vignana Parishath, Vijayawada, on 11th November 2012.

Department of Economics

Ann Theresa Mathew (DEM-21) won the First Prize in Debate, organized by Tata Motors (P) Ltd.,

Department of Statistics

Joythirmai (DML-26), Anitha (NML-11) & Lalitha Devi (NML-41) won the Second Prize in the Quiz competition organized by Maris stella College, Vijayawada, on 23rd November 2012.

Departments of Botany & Zoology

1. S.Lakshmi Bharath, (DB-13) won the First Prize in Oral Presentation at the **World Wild Life Week** organized by KBN college, Vijayawada, on 04.10.2012.
2. G.Sushma (DB-14) won the Second Prize in PowerPoint presentation at the **World Wild Life Week** organized by KBN college, Vijayawada, on 04.10.2012.
3. J.Jacob samuel Raj (DB-6) won the Consolation Prize in PowerPoint presentation at the **World Wild Life Week** organized by KBN college, Vijayawada, on 04.10.2012.
4. J.Jacob samuel Raj, DB-6, was a member of the team which won first prize at AURA-2012, a State level youth fest conducted by St.Anne's College, Eluru on 27-11-2012.
5. J.Jacob Samuel Raj, (DB-6) was a member of college quiz team that won the quiz in Nalanda Degree College, Vijayawada.
6. J.Jacob Samuel Raj (DB-6), N.Leela Prasad (DB-4) and S.Naga Sai (DBMC-12) won the second prize in the Quiz Competition at the BIOFEST-2012 organized by S.V.Lakshmi Degree College, Kakinada, on 10-12-2012
7. S.Naga Sai (DBMC-12) won the Brain Quest at the BIOFEST-2012 organized by S.V.Lakshmi Degree College, Kakinada, on 10-12-2012
8. J.Jacob Samuel Raj (DB-6) won the second prize in the event Just a Minute at the BIOFEST-2012 organized by S.V.Lakshmi Degree College, Kakinada, on 10-12-2012.

9. N.Leela Prasad (DB-04) had been a volunteer in the survey on HUMAN ANIMAL CONFLICT in grass lands of Maharashtra by Centre for Wild life studies from 12-1-2013 to 20-1-2013.

Department of Botany

1. S. Lakshmi Bharath (DB-13) won the Second Prize in the singing completion held at Vasvya Mahila Mandali, Vijayawada, on “Eye Donation”.
2. N. Leela Prasad (DB-4) won the second prize in “Yuvatha” organized by Ground Water Department, AP.

Department of Commerce

1. K Sri Harshitha (DOC 34) and M Divya (DOC 37) won the Second Prize the Paper Presentation Competition along with a cash prize of Rs.1500/- in the National Commerce Quiz and Paper Presentation Contest held on 29th January 2013 at Sri Ramakrishna Degree Autonomous College, Nandyal.
2. Mr. Dorjee Damdul (DO-24) won the First Prize at the Paper Presentation competition in a Seminar conducted by JMJ College for Women (autonomous), Tenali, for his paper on Human Resource Management.
3. Mr. A. Uday Kumar (DO-18), Mr. M. Bharat (NBBA-24) and Mr. J. Bhargav (NBBA-09) won the First Prize in Quiz at COMQUEST-2012 – an Inter-Collegiate Commerce Fest at Nalanda Degree College, Vijayawada, on 27th September 2012.
4. Mr. Sterlin Thomas (NOC-07) and Mr. Mahesh V. Patil (NBBA-17) won the First Prize in the event AD-Zap at CAMFEST 2012 – an Inter-Collegiate Commerce Fest conducted by VS Lakshmi Women’s Degree & PG College, Kakinada, on September 27, 2012.
5. Mr. J. Bhargav (NBBA-09) won the First Prize in the event AD-Zap at CAMFEST 2012 – an Inter-Collegiate Commerce Fest conducted by VS Lakshmi Women’s Degree & PG College, Kakinada, on September 27, 2012.
6. Mr. Mahesh V. Patil (NBBA-17) won the First Prize in the event Extempore at CAMFEST 2012 conducted by VS Lakshmi Women’s Degree & PG College, Kakinada, on September 27, 2012.
7. Mr. Ranjith Reddy (DO-45) and Mr. Mahesh V. Patil (NBBA-17) won the Second Prize in the event Product Launching at the “Barnstormers’ 12” conducted by Nalanda Degree College, Vijayawada, on 29th September 2012.
8. Mr. Mahesh V. Patil (NBBA-17) and Mr. J. Bhargav (NBBA-09) won the Second Prize in the event in Cross Fire at CAMFEST 2012 – an Inter-Collegiate Commerce Fest conducted by VS Lakshmi Women’s Degree & PG College, Kakinada, on September 27, 2012.
9. Mr. Sterlin Thomas (NOC-07) won the Second Prize in the event Cross Fire at CAMFEST 2012 – an Inter-Collegiate Commerce Fest conducted by VS Lakshmi Women’s Degree & PG College, Kakinada, on September 27, 2012.
10. Krishna University Youth Fest winners:
Spot Photography: 3rd place - John Peter (II B. Sc)
Clay Modelling: 3rd place - Lakshmi Bharath (III B. Sc)

Department of MCA

1. Mr.Bhavani Prasad (DMCA 19) was selected as Mr.Krishna University in a competition held on 31st December, '12.
2. Mr.Bhavani Prasad (DMCA 19) won the Gold Medal in Weight Lifting competition organized by Krishna University on 31st December, '12.
3. Ravindra (DMCA 45) won the First Prize in Coding and Debugging in an IT event conducted by MIC College, Kanchikacherla, on 7th September 2012.
4. Mr.Bhanu Prakash (NMCA 49) won the First Prize in Weight Lifting competition organized by Krishna University on 31st December 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.

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

- a. To introduce English Preparatory Classes for all the first year students in the beginning of the academic year.
- b. To introduce new courses in Commerce and in Fine Arts.

- c. To regularize the publications of the campus news letter.
- d. To offer the biotechnology skills for all the bioscience students.
- e. To adopt a specific area for all our extension activities.
- f. Strengthening extension services towards the neighborhood villages and slums to attribute community orientation to the students and too contribute to the overall development of the villages and slums.
- g. Continuing and recommitting to the cause of the education of the students from the marginalized and minority communities.