

**2013 -  
2014**

**INTERNAL  
QUALITY  
ASSURANCE  
CELL  
(IQAC)**

**[THE ANNUAL QUALITY  
ASSURANCE REPORT (AQAR) OF  
ANDHRA LOYOLA COLLEGE]**

## **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: 2013-2014**

**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. Development of infrastructure on the campus has been given impetus and necessary renovation work has been undertaken to strengthen the structures.
2. To give impetus to Research on campus, an action plan is chalked out focusing on encouraging faculty members to attend Seminars and Conferences and also to encourage faculty members to register for research degrees.
3. To strengthen the Library e-Learning Center by way of increasing the infrastructural facilities and to allocate special grants.
4. 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.
5. Jawahar Knowledge Centre, a State Government governed Placement Services Cell is to be strengthened to train the final year students for placement.
6. Examination reforms to be implemented.
7. Professional training for placement to provided for all the Undergraduate sections.
8. It is a priority to conduct national seminars and to motivate staff to conduct minor or major research projects.

## **Part B:**

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

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

- i) In order to achieve the set objectives and goals, the College follows a multi-dimensional approach.
  1. Fundamentals of Computer are taught to all the first year students.
  2. All the first year students put in 60 hours of social work.
  3. The third year students undertake group research projects.
  4. Students are sent to other academic institutions and industries for internship programmes.
  5. Placement training is offered for all the Undergraduate students.
  6. Full-fledged audio and video studio has been established to offer skill training for the visual communication students.
- ii) Designing the most relevant and up-to-date curriculum in the courses to provide them the appropriate knowledge, sharpened skills and Ignatian values
  - The Boards of Studies meetings had been conducted to introduce relevant and up-to-date curriculum in the courses.
- iii) Introduction of co-curricular activities through certificate courses as a tool to enhance the employable and subject skills of the students
- iv) Integration of extra curricular activities to take of their all-round development through a number of extended programs such as NCC/NSS/NGC/ALERT, etc.
  - NCC, NSS, NGC, ALERT, AICUF and Women's Cell have undertaken a number of activities during the reporting year. The leading themes were the following .. AIDS awareness, Child Labour –Prevention and promotion of child education measures

### **2. New academic programmes initiated:**

- B.Sc Food Technology, Microbiology and Chemistry

- Introduction of 6 Add-On Courses/Certificate Courses under the Center for Continuous Learning and Research.

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

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

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

#### **DEPARTMENT OF ENGLISH**

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

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

#### **Department of Mathematics**

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



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

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

### **DEPARTMENT OF BIOTECHNOLOGY**

#### **It is resolved that:**

The following are the additions in all the papers.

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

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

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

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

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

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

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

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

### **DEPARTMENT OF COMPUTER SCIENCE**

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

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

#### **III Semester:**

Theory : Paper III – Database Management Systems

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

#### **IV Semester:**

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

Practical : IV – VB.Net Lab

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

### **DEPARTMENT OF ELECTRONICS**

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

### **DEPARTMENT OF HISTORY & I.H.C.**

1. In paper – 1(The existing) Unit – III at the lesson dealing with the Satavahanas, it was resolved to include the aspects on the growth of Telugu Language and culture during the Satavahana rule.
2. In Paper – 2 (The Existing) Unit –II in the lesson dealing with Philosophy of sankara, Ramanuja, Madvacharya, it was resolved to limit only to the impact of these philosophies on the Indian Culture.
3. It was resolved to reorganize the contents of Papers – I, II, III, IV and VII into papers I, II, III, IV and V (this change will come into effect for the batches admitted from 2011-2012 onwards).
4. It was resolved that the Paper – VII dealing with ‘Economic History of Modern India’ to be removed and all the contents of this paper to be delt in paper IV and V at the appropriate places.
5. After this reorganization now the papers will read as follows.  
 Paper – I History and Culture of Ancient India up to 1206 A.D  
 Paper – II History and Culture of South India from Earliest times  
         up to the fall of Vijayanagara Empire.  
 Paper – III History and Culture of Medieval India from 1206 A.D to 1707  
 Paper – IV History and Culture of Modern India from A.D 1707 to 1858.  
 Paper – V History and Culture of Modern India from A.D 1858 to 1973  
 Paper - VI History and Culture of Modern Europe form A.D 1789 to 1980.  
 Paper – VII History and Culture of Modern Andhra from A.D 1765 to 1953.  
 Paper – VIII Travel and Tourism Management .
6. It was resolved to include in Paper - VI History of Modern Europe, themes on the developments in Europe after the second World War upto 1980.
7. It was resolved to include in paper – VII, the developments in Andhra after 1956 up to the formation Telugu Desam Party.

#### **DEPARTMENT OF POLITICAL SCIENCE**

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

#### **DEPARTMENT OF ECONOMICS**

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



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

### **DEPARTMENT OF COMMERCE**

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

### **DEPARTMENT OF VISUAL COMMUNICATION**

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

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

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

A new inter-disciplinary course was designed with intertwining two advanced disciplines – Food technology and Microbiology. The new combination is Food technology, Microbiology and Chemistry.

**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**

In the beginning of the academic year a two-day seminar on Professional Development of Staff was conducted on 7<sup>th</sup> and 8<sup>th</sup> June 2010.

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

**UGC Teacher Fellowship:**

The following lecturers who have been granted the Teacher Fellowship of the UGC are doing their research as full-time scholars.

Sri B.Raju, Dept. of English, Sri D.Bala Karuna Kumar, Dept. of Chemistry and Sri D.V.Satish, Dept. of Physics, have been awarded Faculty Development Programme for carrying out their Ph.D. research.

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

**A. I. Ph.D Awarded:**

1. Sri M.Vijaya Kumar Reddy, Dept. of History, was awarded Ph.D. degree in History for his thesis entitled “A Historical Study of the Land Revenue Administration of Rayalaseema under the British Crown (1858-1947)” by S.V.University, Tirupati, on 22.06.2013.
2. Sri D Venkata Satish, Dept. of Physics, was awarded Ph.D. degree in Physics for his thesis entitled “Room-Temperature Synthesis and Characterization of Transition Metal Ions Doped ZnCdO Nanopowders” by Acharya Nagarjuna University, Guntur, on 03.07.2013.
3. Rev Fr Rex Angelo, SJ, Dept. of English, was awarded Ph.D. Degree in English for his thesis entitled “English Language Learning at Degree Colleges in Andhra Pradesh: An Exploratory Study of Major Factors Influencing Learners’ Performance in Second Language” by University of Madras, Chennai, on 21.12.2013
4. Sri K.Rayapa Reddy, Dept. of Chemistry, was awarded Ph.D. degree in Chemistry for his thesis entitled “Phase Equilibrium, Acoustic, Volumetric and Transport Studies of some Binary Liquid Systems of N-Methyl-2-Pyrrolidone” by Acharya Nagarjuna University, Guntur, on 27.12.2013. He has been guided by Dr.G.Srinivasa Rao, Dept. of Physics, ALC.
5. Sri.Y.Hanumantha Rao, Dept. of Chemistry, was awarded Ph. D. in Chemistry for his thesis entitled “Characterization and defluoridation studies of active carbons derived from biomaterials of Typha angustata, Lagenaria siceraria and Acacia farnesiana plants as adsorbents” by Acharya Nagarjuna University on 10.01.2014.

**II. Major Research Project:**

Dr.B.Siva Kumari, Dept. of Botany, has been awarded a Major Research Project entitled “Establishment of Moderl Nursery” by the State Medicinal Plant Board, Hyderabad, with a grant of Rs.20 Lakhs, on 2<sup>nd</sup> January 2014.

Dr.B.Siva Kumari, Dept. of Botany, is continuing her UGC-sanctioned Major Research Project on “Biology-Nano Materials-Green Nanotechnology”. The grant sanctioned for the Project is Rs.11,87,000/- for a period of three years.

Dr.M.C.Rao, Dept. of Physics, is continuing his work on the UGC-funded Major Research Project entitled “Growth and Characterization of LiCoO<sub>2</sub> and LiMn<sub>2</sub>O<sub>4</sub> Thin

Film Cathodes for Novel Micro battery Application” and the Project’s tenure concludes by June 2014.

### **Minor Research Project**

Dr.B.Siva Kumari, Dept. of Botany, has been awarded a Minor Research Project entitled “Establishment of Herban Garden” by the National Medicinal Plant Board, New Delhi, with a grant of Rs.2,60,000/- on 2<sup>nd</sup> January 2014.

### **III. M.Phils Awarded:**

1. Mr.K.M.Nagarjuna, Dept. of Statistics, was awarded M.Phil degree for his dissertation entitled “Exponential-Log Logistic Additive Failure Rate Model-An Inferential Study” under the guidance of Prof.K.Rosaiah, Dept. of Statistics, Acharya Nagarjuna University, Guntur, on 2<sup>nd</sup> January 2014.
2. Ms.L.Subha, Dept. of English, was awarded M.Phil degree in English for her dissertation entitled “Interrogating Illusion and Absurdity in Chetan Bhagats” Five Point Someone and One Night @ the Call Center” by Acharya Nagarjuna University, on 4<sup>th</sup> December 2013.
3. Sri P. Srinivasa Sastry, Dept. of Physics, has been awarded M.Phil by Sri Krishnadevaraya University for his dissertation titled “Temperature Dependence of Acoustic and Volumetric Properties of 1-Hexanol and Benzene System” on 4<sup>th</sup> January 2014. He has been guided by Dr.G.Srinivasa Rao, Dept. of Physics, ALC.

### **IV. Research Guidance:**

#### **Ph.D. Awarded**

Two Research Scholars, viz. Sri K.Rayapa Reddy, Dept. of Chemistry and Sri P.Srinivasa Sastry, Dept. of Physics, ALC, who pursued their research programmes under the guidance of Dr.G.Srinivasa Rao, Reader in Physics, ALC, have been awarded Ph.D. and M.Phil. degrees respectively in their subjects, on 27.12.2013 and 04.01.2014 respectively.

A research scholar, Ms.Ch.Yashoda, under the guidance of Dr.G.Sambasiva Rao, Dept. of Telugu, ALC, has been awarded Ph.D. by Acharya Nagarjuna University for her thesis titled “Raavi Ranga Rao–Saahitya Anuseelanam” on 28.01.2014.

#### **M.Phil Awarded:**

A Research Scholar under the guidance of Dr.CH.Srinivasu, Dept. of Physics, viz. T.Durga Bhavani was awarded M.Phil degree in Physics for her dissertation entitled “Ultrasonic

studies on Liquid mixtures” by Sri.Krishnadevaraya University, Anantapur, on 24<sup>th</sup> December 2013.

The following two research scholars, who pursued their research work under the guidance of Dr.G.Sahaya Baskaran, Dept. of Physics, ALC, have been awarded M.Phil degrees by the Acharya Nararjuna University, as mentioned below:

- i) Mr.B.Vijay Kumar was awarded M.Phil for his thesis entitled “Dielectric and Optical Studies on PbO-Na<sub>2</sub>B<sub>4</sub>O<sub>7</sub>-CaO-SiO<sub>2</sub> Glasses doped with In<sub>2</sub>O<sub>3</sub>” in April 2013.
- ii) Mr.N.Krishnamacharyulu was awarded M.Phil for his thesis entitled “Structural, Optical, Bioactive and Degradation studies on B<sub>2</sub>O<sub>3</sub>-SiO<sub>2</sub>-P<sub>2</sub>O<sub>5</sub>-Na<sub>2</sub>O-CaO Glasses doped with Chromium ions” in May 2013.

**Ph. D. thesis submitted/in progress:**

A research scholar under the guidance of Dr.M.C.Rao, Dept. of Physics, Sk.Mumtaz Begum submitted her Ph.D. thesis entitled “Spectral Characterization of Transitional Metal ions Doped PVA Capped ZnSe Nanoparticles” to Acharya Nagarjuna University, Guntur, in April 2013.

Mr.K.Ravindranadh, pursuing his Ph.D. programme from Acharya Nagarjuna University, Guntur, under the guidance of Dr.M.C.Rao, Dept. of Physics, ALC, has been awarded Senior Research Fellow by the U.G.C. from 1<sup>st</sup> August 2013.

Five Research Scholars viz. Mr.D.Rajeswara Rao, Ms.A.V.Sri Pallavi, Ms.G.Jagan Mohini, Ms.N.Krishnamacharyulu and Mr.Y.Sudhakar are pursuing their Ph.D. programme under the guidance of Dr.G.Sahaya Baskaran, Dept. of Physics, ALC.

**M.Phil Dissertation submitted:**

One research scholar under the guidance of Dr.G.Sahaya Baskaran, Dept. of Physics, Mr.A.Baddu Babu submitted his M.Phil dissertation to the Acharya Nararjuna University, during January 2014.

**V. Registration:**

Mrs.V.Kavitha, PG Dept. of Biotechnology, registered herself for part-time Ph.D. in Biotechnology at Krishna University, Machilipatnam, under the guidance of Dr.B.Vijaya Lakshmi, H.o.D. Biotechnology, Krishna University, in June, 2013.

#### IV. Research

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

1. Dr.B.Raju's (Dept. of English) article entitled "Need of Women Participation Entrepreneurship" was published in the International Journal of Entrepreneurship and Business Environment Perspectives ISSN: 2279-0918, Vol.2 on 26<sup>th</sup> March, 2013.
2. Dr.B.Raju's (Dept. of English) article entitled "Exploring the Soul-Searching Motifs in Kim Scott's Benang: From the Heart" was published in an International refereed bi-annual journal 'The Commonwealth Review', ISSN: 0974-0473, Vol.22 in the year 2014.
3. Dr.B.Raju's (Dept. of English) article entitled "Magic Realism and Dream Time as a Post Colonial Narrative Strategies with Reference to Alexis Wright's Carpentaria" was published in Journal Anu Books, ISSN: 0976-5247, in the year 2014.
4. Dr.B.Raju's (Dept. of English) article entitled "A Sesquicentennial Reflections and New Vision in Rabindranth Tagore's Literature and Life" was published in Journal Anu Books, ISBN: 0976-5247, in the year 2014.
5. Mr.P.Venu Gopala Rao, Dept. of Maths, published a paper entitled "Completely Prime and Completely Semi prime s-ideals of Semi near-rings" in Mathematical Sciences International Research Journal, Vol.2, Issue 2, (2013), pp 575-576, ISSN: 2278-8697
6. Dr.G.Srinivasa Rao, Dept. of Physics, published a research article entitled "Measurements of some physical properties of binary liquid mixtures (N-methyl-2-pyrrolidone+an aliphatic ester) at several temperatures and data processing of viscosity and ultrasonic speed in the Journal of Molecular Liquids, 183 (2013) 31-44.
7. Dr.G.Srinivasa Rao and Mr.PVS Sairam, Dept. of Physics, published a research article entitled Thermoluminescence behaviour of certain transition metal ions in novel oxyfluoroborate glasses in the International Journal of Luminescence and Applications (p 30-32)
8. Dr.G.Srinivasa Rao and Mr.PVS Sairam, Dept. of Physics, published a research article entitled "Academic Service Learning – A Tool to integrate Curriculum with co-curriculum" (p 83-90) – Proceedings of UGC sponsored National Seminar on

- Recognizing Holistic Learning for Quality Enhancement: Integrating Curriculum with co-curriculum of St.Francis College, Secunderabad - ISBN: 978-93-82880-49-3.
9. Dr.CH.Srinivasu, Dept. of Physics, published a paper entitled “Comparative Study of Theoretical Ultrasonic Velocities In Binary Liquid Mixture Containing 1-butanol And Hexane At Temperatures (=303.15,308.15, 313.15, 318.15 & 323.15) K” in Indian Streams Research Journal ISSN 2230-7850 Volume-3, Issue-7, August-2013
  10. Dr.CH.Srinivasu, Dept. of Physics, published a paper entitled “Densities, Ultrasonic velocities and Excess properties of Binary mixture of 1, 4-Dioxane + 1-Butanol at Temperatures between (298.15 and 318.15) K” in the Journal of Chemical, Biological and Physical Sciences An International Peer Review E-3 Journal of Sciences; Aug. 2013-Oct.2013; Vol.3, No.4; 2914-2923.
  11. Dr.CH.Srinivasu, Dept. of Physics, published a paper entitled “Study of acoustical parameters in binary liquid mixture containing 1-butanol and hexane at temperatures 313.15 K, 318.15 K and 323.15 K” in the International Letters of Chemistry, Physics and Astronomy 13 (2013) 1-7.
  12. Dr.CH.Srinivasu, Dept. of Physics, published a paper entitled “study of excess thermodynamic parameters in binary liquid mixtures of quinoline with m-cresol at  $t=(303.15, 308.15, 313.15, \text{ and } 318.15)\text{k}$ ” in the Golden Research Thoughts ISSN 2231-5063 Vol.-3, Issue-6, Dec-2013.
  13. Dr.CH.Srinivasu, Dept. of Physics, published a paper entitled “Characterization of useful Functionality by the Study of Excess Thermo Acoustical Parameters in Binary mixture of Multi useful Heterocyclic Aromatic compound with 2-methylphenol at different Temperatures T (=303.15K, 308.15K, 313.15K and 318.15K.) Vol. 1(8), 10-13, September (2013) *Res. J. Physical Sci.* International Science Congress Association.
  14. Dr.CH.Srinivasu, Dept. of Physics, published a research article entitled “Theoretical Evaluation of Ultrasonic Velocity in 1, 4 Dioxane with 1-Butnaol at Temperatures Range 298.15-318.15K” in the International Journal of Pharmaceutical and Chemical Sciences ISSN: 2277-5005 Vol.2(4) Oct-Dec 2013.
  15. Dr.CH.Srinivasu, Dept. of Physics, published a paper entitled “Experimental and theoretical evaluations-excess ultrasonic speeds in binary liquid mixture at different

- temperatures” Pelagia Research Library Advances in Applied Science Research, 2014, 5(1):224-230.
16. Dr.CH.Srinivasu, Dept. of Physics, published a paper entitled “Experimental and theoretical evaluation of refractive indices in binary liquid mixture containing 1, 4-dioxane and pentanol at different temperatures-a comparative study” Golden Research Thoughts ISSN 2231-5063 Impact Factor: 2.2052 (UIF) Vol.3 | Issue-8 | Feb-2014.
  17. Dr.CH.Srinivasu, Dept. of Physics, published a research article entitled “Acoustical Behavior of Molecular Interactions in Binary Liquid Mixture Containing 1-Butanol and Hexane at Temperatures 298.15K, 303.15K and 308.15K” in the International Journal of Pharmaceutical and Chemical Sciences, Vol.3(1) Jan-Mar 2014, ISSN: 2277-5005, [www.ijpcsonline.com](http://www.ijpcsonline.com)
  18. Dr.T.Srikumar, Dr.M.C.Rao and Dr.CH.Srinivasa Rao, Dept. of Physics, published a research article entitled “Optical Absorption Behavior of LiF–Al<sub>2</sub>O<sub>3</sub>–B<sub>2</sub>O<sub>3</sub> Glass Doped with Ho<sub>2</sub>O<sub>3</sub>” in the International Journal of Applied Pharmacy, Biology and Chemistry-Vol.2 (3), July-Sept. 2013 ISSN: 2277-4688.
  19. Dr.T.Srikumar, Dr.M.C.Rao and Dr.Ch.Srinivasa Rao, Dept. of Physics, published a research article entitled “Optical absorption behavior of KF–Al<sub>2</sub>O<sub>3</sub>–B<sub>2</sub>O<sub>3</sub> glass doped with Ho<sub>2</sub>O<sub>3</sub>” in the International Journal of Applied Pharmacy, Biology and Chemistry-Vol.2 (3), July-Sept.2013 ISSN: 2277-4688.
  20. Dr.CH.Srinivasa Rao, Dr.M.C.Rao and Dr.T.Srikumar, Dept. of Physics, published a research article entitled “Optical Absorption Behaviour of NaF–Al<sub>2</sub>O<sub>3</sub>–B<sub>2</sub>O<sub>3</sub> Glass Doped with Ho<sub>2</sub>O<sub>3</sub>” in the International Journal of Applied Pharmacy, Biology and Chemistry-Vol.2 (3), July-Sept. 2013 ISSN: 2277-4688.
  21. Dr.T.Srikumar and Dr.M.C.Rao, Dept. of Physics, published a research article entitled “Innovations in Teaching and Learning: Top Down or Bottom Up?” in the International Journal of Applied Research, Vol.3|Issue:6|June 2013|ISSN - 2249-555X.
  22. Dr.M.C.Rao, Dept. of Physics, published an article entitled “Power Generation through Lithium-ion Batteries” in the International Journal of Advances in Pharmacy, Biology and Chemical Sciences, Vol. 2 (2013) 498-500.



23. Dr.M.C.Rao, Dept. of Physics, published an article entitled “Suggestive Measures for Attaining Excellence through Higher Education in the International Research Journal of Educational Sciences, 1(7) (2013) 1-3.
24. Dr.M.C.Rao, Dept. of Physics, published an article entitled “Physical and spectral investigations on Co(II) ions doped PVA capped CdSe Nanoparticles” in the International Journal of Non Oxide Glasses, 5 (2013) 39-45.
25. Dr.M.C.Rao, Dept. of Physics, published an article entitled “Optical Absorption Studies on Ni<sup>2+</sup> Doped PVA Capped ZnSe Nanoparticles” in the International Journal of Optoelectronics and Biomedical Materials 5 (2013) 57-62.
26. Dr.M.C.Rao, Dept. of Physics, published an article entitled “Fundamental Approach to Clinical Applications of Intense Pulsed Light” in the International Journal of Intense Pulsed Lasers and Applied Advanced Physics, 3 (2013) 47-50.
27. Dr.M.C.Rao, Dept. of Physics, published an article entitled “novel approach to fabrication of ZnO bulk and nanostructures” in the International Journal of Chemical Biological and Physical Sciences, 4 (2013) 53-56.
28. Dr.M.C.Rao, Dept. of Physics, published an article entitled “CZTS nanocrystals for New Generation Photovoltaic Devices” in the International Journal of Chemical Biological and Physical Sciences, 4 (2013) 490-495.
29. Dr.M.C.Rao, Dept. of Physics, published an article entitled “Improving electrochemical performance of Lithium-ion batteries using LiMn<sub>2</sub>O<sub>4</sub>” in the International Journal of Chemical Biological and Physical Sciences, 4 (2013) 496-500.
30. Dr.M.C.Rao, Dept. of Physics, published an article entitled “Development of electrolyte solvents & additives for high voltage cells-Lithium Battery Power” in Lap Lambert Academic Publications, Germany (2013) 199-207. (ISBN: 978-3-659-38098-3).
31. Dr.G.Sahaya Baskaran, Dept. of Physics, published a paper “Fluorescence Features of Samarium Ion in PbO-B<sub>2</sub>O<sub>3</sub>-SiO<sub>2</sub>-Al<sub>2</sub>O<sub>3</sub> Glass System” published in Transactions of the Indian Ceramic Society, Vol.72, No.1, pp. 13-17 (2013).

32. Dr.G.Sahaya Baskaran, Dept. of Physics, published a Research Paper entitled "Influence of sesquioxides on fluorescence emission of  $\text{Yb}^{3+}$  ions in  $\text{PbO-PbF}_2\text{-B}_2\text{O}_3$  glass system" in the Journal of Non-Crystalline Solids, 378 (2013) 265–272.
33. Dr.G.Sahaya Baskaran, Dept. of Physics, published a Research Paper entitled "Influence of vanadyl ions on dielectric and other physical properties of  $\text{PbO-CaO-B}_2\text{O}_3$  glasses" in the International Journal of Luminescence and Applications, 32 (2013) 55-57.
34. Dr.G.Sahaya Baskaran, Dept. of Physics, published a Research Paper entitled "Structural, optical, bioactive and degradation studies on  $\text{B}_2\text{O}_3\text{-SiO}_2\text{-P}_2\text{O}_5\text{-Na}_2\text{O-CaO}$  glasses doped with chromium ions" in the International Journal of Luminescence and Applications, 32 (2013) 141-145.
35. Dr.G.Sahaya Baskaran, Dept. of Physics, published a Research Paper entitled "Studies on influence of aluminum ions on the bioactivity of  $\text{B}_2\text{O}_3\text{-SiO}_2\text{-P}_2\text{O}_5\text{-Na}_2\text{O-CaO}$  glass system by means of spectroscopic studies" in the Applied Surface Science 287 (2013) 46–53.
36. Dr.G.V.Ramana, Dept. of Chemistry, published a paper entitled "Super Conducting Properties and Applications of  $\text{MgB}_2$ " in the International Journal of Advances in Pharmacy Biology and Chemistry, vol.2(2), June 2013 ISSN 2277-4688 PP (365-367).
37. Dr.G.V.Ramana, Dept. of Chemistry, published a paper entitled "Synthesis and Cytotoxic Evaluation for some New Dihydropyrimidinone Derivatives for anticancer activity" in the Journal Letters to Drug Design and Discovery, Vol.10, 2013 PP (699-705).
38. Dr.G.V.Ramana, Dept. of Chemistry, published a paper entitled "Liquid chromatographic separation and analysis of telmisartan and hydrochlorothiazide in pharmaceutical formulations" in the International Journal of Pharmaceutical Science and Research, 2013, Vol. 4(9), ISSN-2320-5148, PP (3630-3634).
39. Dr.G.V.Ramana, Dept. of Chemistry, published a paper entitled "Development and validation of HPLC method for the Estimation of Etoposide in Pharmaceutical formulations" in the International Journal of Chemical and Pharmaceutical Research, Sept.2013, Vol.2(9), ISSN 2319-1716, PP (210-219).

40. Dr.G.V.Ramana, Dept. of Chemistry, published a paper entitled “CZTS Nano Crystals for new generation photovoltaic devices” in the Journal of Chemical Biological and Physical Sciences, Sec.3 November 2013, Vol. 4(1) ISSN 2249-1929, PP (492-495).
41. Dr.G.V.Ramana, Dept. of Chemistry, published a paper entitled “Kinetic study on oxidation of 2-Aryl-Trans-Decahydroquinoline-4ones by LTA” in Chemical Technology, an Indian Journal, Vol.8 (2), 2013.
42. Dr.Y.Hanumantha Rao, Dept. of Chemistry, published a research paper entitled Fluoride pollution in ground waters of Kandukur revenue sub-division of Prakasam district in A.P., India and batch mode defluoridation using active carbons of some plant byproducts as adsorbents in the International Journal of Applied Biology and Pharmaceutical Technology, 2(4), 323 to 329, (2013).
43. Dr.Y.Hanumantha Rao, Dept. of Chemistry, published a research paper entitled Thermal and Heavy Metal Ion Pollution Assessment in the nearby Water Bodies of Vijayawada Thermal Power Station in the Asian Journal of Chemistry-25 (3): 1547-1554, (2013).
44. Dr.Y.Hanumantha Rao, Dept. of Chemistry, published a research paper entitled Extraction of Some Pollutive Ions Using Different Biomasses in Oxidation Ponds in the International Journal of ChemTech Research, 2013 (in press).
45. Dr.Y.Hanumantha Rao, Dept. of Chemistry, published a research paper entitled Superconducting Properties and Applications of  $MgB_2$  in the International Journal of Advanced Pharmacy, Biology and Chemistry, Vol.2 (2), 365-367, (2013).
46. Dr.Y.Hanumantha Rao, Dept. of Chemistry, published a research paper entitled “CZTS Nano crystals for new generation photo voltaic devices in the International Journal of chemical Biological and physical Sciences–Nov. 2013-Jan 2014, Vol.(4), (1), Pages 490-495 E-ISSN: 2249-1929.
47. Mr.D.Bala Karuna Kumar, Dept. of Chemistry, published a paper entitled “Thermodynamic, ultrasonic and FT-IR studies on binary liquid mixtures of anisaldehyde and alkoxyethanols at different temperatures” in Journal of Molecular Liquids, 178 (2013) 99–112.

48. Mr.D.Bala Karuna Kumar, Dept. of Chemistry, published a paper entitled “Partial molar volumes partial molar adiabatic compressibilities and molar Gibbs energies of anisaldehyde with some alkoxyethanols-Insights through plots showing compositional, volumetric and temperature dependence” in the Journal of Molecular Liquids, 184 (2013) 33–42.
49. Mr.D.Bala Karuna Kumar, Dept. of Chemistry, published a paper entitled “Measurements of some physical properties of binary liquid mixtures (N-methyl-2-pyrrolidone+an aliphatic ester) at several temperatures and data processing of viscosity and ultrasonic speed” in the Journal of Molecular Liquids, 183 (2013) 31–44.
50. Mr.D.Bala Karuna Kumar’s (Dept. of Chemistry) paper entitled “Determination of vapor - liquid equilibria for binary mixtures of NMP with some cyclic compounds” has been accepted for publication in the Journal of Molecular Liquids, 2014.
51. Dr.K.Rayapa Reddy, Dept. of Chemistry, published a research paper entitled “Measurements of some physical properties of binary liquid mixtures (N-methyl-2-pyrrolidone+an aliphatic ester) at several temperatures and data processing of viscosity and ultrasonic speed” in the Journal of Molecular Liquids, 2013, 183, 31-44.
52. Dr.K.Rayapa Reddy, Dept. of Chemistry, published a research paper entitled “Partial molar volumes partial molar adiabatic compressibilities and molar Gibbs energies of anisaldehyde with some alkoxyethanols-Insights through plots showing compositional, volumetric and temperature dependence” in the Journal of Molecular Liquids, 2013, 184, 33-42.
53. Dr.K.Rayapa Reddy, Dept. of Chemistry, published a research paper entitled “Ebulliometric determination of vapor - liquid equilibria for binary mixtures of NMP with some cyclic compounds” in the Journal of Molecular Liquids, 2014, 192, 220-225.
54. Mr.K.Parameswara Rao, Dept. of Chemistry, published a research article on “Determination of Felodipine in Bulk Drug and Its Dosage Formulations using Bromophenol Blue and Bromothymol Blue as Reagents” in the online American Journal of Pharmatech Research, ISSN: 2249-3387. (<http://www.ajptr.com>).

55. Mr.K Parameswara Rao, Dept. of Chemistry, published a research article on “Novel spectrophotometric methods for the assay of glibenclamide in pure and dosage forms” in the online Journal Der Pharma Chemica: 2012, 4(6): 2449-2452. ISSN 0975-413X. (<http://derpharmachemica.com/archive.html>).
56. Mr.K Parameswara Rao, Dept. of Chemistry, published a research article on “Sensitive Extraction Spectrophotometric Methods for the Determination of Atazanavir Sulfate in Bulk and in Pharmaceutical Formations” in the Rasayan Journal of Chemistry, ISSN: 0974-1496. (<http://www.rasayanjournal.co.in>).
57. Dr.B.Siva Kumari, Dept. of Botany, published a paper entitled “Promising Prospects of Anti Malarial Drugs identified at Andhra Loyola College” at World Conference on Infectious Diseases held at Chennai Trade Convention Centre, Chennai, from 18<sup>th</sup> to 22<sup>nd</sup> December 2013. (ISBN No.978-81-928547-0-0)
58. Mr.B.Syam Sundar, Dept. of Commerce, published an article entitled “Unleashing the Entrepreneurial Potential of Women: 5by20 Women’s Economic Empowerment Initiative of Coca Cola Company-A Case Study” in the International Journal for Economics and Business Management-December 2013-Vol.3-Issue 1-ISSN: 2250-2750.
59. Dr.B.Siva Kumari’s (Dept. of Botany) paper entitled “X-ray analysis by Williamson-Hall and Size-Strain plot methods of ZnO nanoparticles with fuel variation” has been accepted and is online from March, 2014 in the World Journal of Nano Science and Engineering.
60. Mrs.Gayatri, Dept. of MCA, published an article entitled “Anonymization Mechanism for Preserving Privacy Location Monitoring System in WSN” in the International Journal of Computer Trends and Technology, Vol.4, Issue 8-2013, ISSN: 2231-2803.
61. Dr.M.Srinivasa Reddy, Dept. of History, contributed two Research articles to the Comprehensive History of Andhra Pradesh–Vol.5 on the Themes Industrial Development in Andhra, Rayalaseema & Telangana (on selection by the Editorial Board)

62. Dr.M. Vijaya Kumar Reddy, Dept. of History, published a research paper entitled “Discovery of New Rock Art Sight in Talakona Valley in Chittoor District” in the Indian Journal of Research, ISSN:2250, January 2013, Ahmedabad.
63. Dr.M.Vijaya Kumar Reddy, Dept. of History, published a research paper entitled “Historical Background of Cuddapah District” in the Indian Journal of Research, ISSN: 2250, January 2013, Ahmedabad.
64. Ms.N.Sireesha, Dept. of Comp. Science, published an article entitled “Data Protection in Cloud Computing on a Large Scale” in the International Journal of Computer Science, Systems Engineering and Information Technology, Vol.7, No.1, ISSN No.0974-5807, Jan-June 2014.
65. Ms.L.Nageswari Devi, Dept. of Comp. Science, published an article entitled “A Rational Immigration to Multi Clouds to drop off Security Risks” in the International Journal of Computer Science and Information Engineering, Vol.5, No.1, ISSN No. 0976-626X, June 2014.
66. The PG Department of Visual Communication launched a bi-monthly Campus Journal viz. “Viscom Times” on 4<sup>th</sup> January 2014. The Journal provides information to the students on the activities of PG Departments, achievements, national and international news as well as current affairs.
67. Dr.B.Siva Kumari, Dept. of Botany, published a research paper entitled “X-Ray Analysis by Williamson-Hall and Size-Strain Plot Methods of ZnO Nanoparticles with Fuel Variation” in the Online World Journal of Nano Science and Engineering, 2014, in SciRes. <http://www.scirp.org/journal/wjnse> <http://dx.doi.org/10.4236/2014>.

### **Books and Articles published**

1. Dr.B.Raju’s (Dept. of English) book entitled “Aboriginal Voices” (Emergence and Growth), was published by Prestige Books International, Delhi: Sydney, in the year 2014. ISBN-0974-0473.
2. Dr.B.Raju, Dept. of English, co-authored a book entitled “Chetan Bhagat” and it has been published by Prestigious Publications, with Issn No.0974-0473.

3. Dr.M.C.Rao 's (Dept. of Physics) book "Preparation of CdSe Nanoparticles by CVD" was published by Lap Lambert Academic Publishing GmbH & Co. KG Dudweiler Landstrasse 99 D-66123 Saarbrücken, Germany, 16<sup>th</sup> March 2013.
4. Dr.M.C.Rao's (Dept. of Physics) book "Growth of ZnSe Nanoparticles by CVD" was published by Lap Lambert Academic Publishing GmbH & Co. KG Dudweiler Landstrasse 99 D-66123 Saarbrücken, Germany, 29<sup>th</sup> March 2013.
5. Dr.M.Vijaya Kumar Reddy, Dept. of History, authored a book entitled "Land Revenue Administration of Rayalaseema under the British Crown (1858-1947), A Historical Study" which was published by Lap Lambert Academic Publishing, ISBN: 978-3-659-17731-6, Germany, March 2014.
6. Dr.M. Vijaya Kumar Reddy, Dept. of History, authored a book entitled "Land Revenue Administration in Cuddapah District-A Historical Study (from ancient period to 1965 A.D.)" which was published by Lap Lambert Academic Publishing, ISBN: 978-3-659-36268-2, Germany, May 2013.
7. Dr.B.Siva Kumari, Dept. of Botany, authored a Book entitled "Flora of Andhra Loyola College" II Edition and it was released by Sri M.M.Pallam Raju, Minister for Human Resources Development, Govt. of India, on 8<sup>th</sup> March 2014 during the Valedictory of Diamond Jubilee Celebrations.
8. Sri K.Sekhar, Dept of Telugu, published an article entitled "Bhasha Saathaniki paryayapadam 'Acharya Bhadri Raju" in Visalandhra Daily dated 24 February 2014.

**Dr.G.Sambasiva Rao's (Dept. of Telugu) articles and book reviews published:**

1. Dr.G.Sambasiva Rao's poetry "Cell Phone Dandakam" was published in Grandhalaya Sarwaswam, a monthly magazine, in its June 2013 issue.
2. Dr.G.Sambasiva Rao's book review on Vachana Kavitalo gabbilam was published in Visalandhra dated 4<sup>th</sup> August 2013.
3. Dr.G.Sambasiva Rao's essay on the topic "Sahityam–Buddha Bodhanala Prabhavam" was published in Visalandhra dated 5<sup>th</sup> & 12<sup>th</sup> August 2013.
4. Dr.G.Sambasiva Rao's essay on the topic "Raadha Maadhavam- Saamajika Jeevanam" was published in Bhava Veena Monthly Magazine – August issue.
5. Dr.G.Sambasiva Rao's book review on Biyyapu Ginja poetry was published in Visalandhra dated 24<sup>th</sup> November 2013.

6. Dr.G.Sambasiva Rao's book review on Aksharavishkarana essays was published in Visalandhra dated 1<sup>st</sup> December 2013.
7. Dr.G.Sambasiva Rao's book review on Mukthakamulu-Kanda Padyamulu" poetry was published in Visalandhra dated 8<sup>th</sup> December 2013.
8. Dr.G.Sambasiva Rao's book review on Valasa Poyina Jeevitham poetry was published in Visalandhra dated 15<sup>h</sup> December 2013.

**Dr.V.Vallabha Rao's (Dept. of Hindi) books, articles and translation works published:**

1. Dr.V.Vallabha Rao released a Book entitled "Viraamamerugani Payanam" (Translation of An Autobiography of Padmasri Azit Caur, a famous Punjabi Writer, which was awarded Central Sahitya Academy Award) by Padmasri Prof.Yarlagadda Lakshmi Prasad, Director, Cultural Relations Centre at Canada, on 23<sup>rd</sup> October 2013 at Press Club, Vijayawada.
2. Dr.V.Vallabha Rao authored a Book entitled "21vee Shataabdee ki Telugu Kavita" (a collection of translated Poems from Telugu to Hindi), which was published by Milind Prakashan, Hyderabad, in November 2013. (ISBN: 81-86907-99-0)
3. Dr.V.Vallabha Rao's article entitled "Samakaaleena Hindi Kavithwamlo Bhinna Dhoranulu" was published in the Telugu Monthly 'Chinuku' in April 2013.
4. Dr.V.Vallabha Rao's translation of a Telugu Short-Story of famous Telugu writer SMILE into Hindi entitled "khaali Botalein" was published in the Hindi monthly 'Vartaman Sahitya' in June 2013.
5. Dr.V.Vallabha Rao's translation of Poems from Hindi to Telugu, viz. "Naaku Kuda Gajulu Todugu" and "Atadu Eppatikee Alage Unnaadu" have been published in the monthly journal Chinuku, issues March and December 2013 respectively.
6. Dr.V.Vallabha Rao translated ten Poems of Kaloji Narayana Rao, a famous Telugu Poet, into Hindi and they were published in a special book by A.P. Hindi Academy, which was released on 25<sup>th</sup> January 2014 at Sundarayya Bhavan, Hyderabad.

**Papers presented in Seminars / Workshops:**

1. Mr.Y.Hanumantha Rao, Dept. of Chemistry, made a poster and oral presentation at the 21<sup>st</sup> National Symposium on "Catalysis for sustainable development" conducted by CSIR-Indian Institute of Chemical Technology, Hyderabad, during 11-13<sup>th</sup> February 2013.



2. Dr.G.Sahaya Baskaran, Dept. of Physics, along with his group of scholars N.Krishnamacharyulu and G.Mohini made a poster presentation entitled “Structural, optical, bioactive and degradation studies on  $B_2O_3-SiO_2-P_2O_5-Na_2O-CaO$  glasses doped with chromium ions” at the National Seminar on "Multi Functional Materials" conducted by the Dept. of Physics, Andhra Loyola College (ALC), Vijayawada, during 6-7<sup>th</sup> March 2013 and won the ‘Best Poster Award’ as well as a cash prize.
3. Dr.G.Sahaya Baskaran, Dept. of Physics, along with his group of scholars A.V. Sri Pallavi, Y.Sudhakar and D.Rajeswara Rao presented a paper entitled “Influence of vanadyl ions on dielectric and other physical properties of  $PbO-CaO-B_2O_3$  glasses (Oral Presentation) at the National Seminar on "Multi Functional Materials" conducted by the Dept. of Physics, ALC, Vijayawada, on 6-7<sup>th</sup> March 2013.
4. Mr.Y.Hanumantha Rao, Dept. of Chemistry, presented a paper entitled “X-Ray Photoelectron Spectroscopy of activated carbons in de-fluoridation studies” at an UGC-sponsored National Seminar on "Multi Functional Materials" conducted by the Dept. of Physics, ALC, Vijayawada, on 6-7<sup>th</sup> March 2013.
5. Mr.D.Bala Karuna Kumar, Dept. of Chemistry, presented a paper entitled “N-methyl-2-pyrrolidone a Multifunctional Fluid” in an UGC Sponsored National Seminar on Multi-Functional Materials, conducted by the Dept. of Physics, ALC, Vijayawada, on 6-7<sup>th</sup> March, 2013.
6. Dr.M. Vijaya Kumar Reddy, Dept. of History, presented a research paper on ”The need for Professional Development of Teachers” at an UGC-sponsored National Conference on “Inclusive Education: Strengths and Challenges” organized by Dr.B.R.Ambedkar Open University, Hyderabad, on 7-8<sup>th</sup> March 2013.
7. Dr.G.Sambasiva Rao, Dept. of Telugu, presented a paper on Jashuva Telugu Prasasthi at a National Seminar organized by the Dept. of Telugu, Madras University, on 23-24<sup>th</sup> March 2013.
8. Dr.G.Sambasiva Rao, Dept. of Telugu, presented a paper on “Kannada Kranthi Purusha Basavarina Kanakadasu Telugu Anuvaadalu–oka pariseelana” at a National Conference conducted by Central Institute of Indian Languages (Mysore) at Tirupati during 25-27<sup>th</sup> March 2013.

9. Dr.M.Vijaya Kumar Reddy, Dept. of History, presented a paper on “Land Revenue Reforms in Rayalaseema” at an UGC-sponsored National Conference on “Structural Growth of Rayalaseema in Global Development” organized by Dept. of Econometrics, S.V.University, Tirupati, on 27-28<sup>th</sup> March 2013.
10. Dr.G.Sambasiva Rao, Dept. of Telugu, presented a paper on “Annamayya pada sowndaryam” at a National Seminar conducted by TTD, Tirumala, on 9<sup>th</sup> April 2013.
11. Dr.CH.Srinivasu, Dept. of Physics, presented a paper on Efficient Solar cells in absorbing lower and higher wavelength Solar Rays with Nano technology at a Seminar on Solar Energy Harvesting Through Photovoltaic Cells and Storage” organized by the RVR&JC College of Engineering, Chowdavaram, Guntur, on 21-22<sup>nd</sup> June 2013.
12. Dr.M.Vijaya Kumar Reddy, Dept. of History, presented a research paper on “Rama Krishna Mission Activities in India and America” at the 42<sup>nd</sup> Annual Conference of the Indian Association for the American Studies, organized by the Dept. of History, SV University, Tirupati, from 29<sup>th</sup> to 31<sup>st</sup> July 2013.
13. Dr.G.Sambasiva Rao, Dept. of Telugu, presented a paper on “Naalam Krishna Rao Kavitham-samaajika viluvalu” at a National Seminar conducted by Govt. Degree College, Narsipatnam, on 30-31<sup>st</sup> July 2013.
14. Dr.G.Sambasiva Rao, Dept. of Telugu, presented a paper on “Telugu Kavaitwampai Bouddhamatha prabhaavam” at a National Seminar conducted by VR Memorial College, Nagaram, on 23-24<sup>th</sup> August 2013.
15. Dr.N.Suresh Babu, Dept. of Sanskrit, presented a paper entitled “Upanishatstu yogatattvam” in an International Sanskrit Conference organized by the Delhi Sanskrit Academy in collaboration with the Ministry of Human Resources Development and Government of Delhi at the Vignan Bhavan, New Delhi, during 23-25<sup>th</sup> August 2013.
16. Mr.T.Kamalakar Raju, Dept. of Comp. Science, presented a paper entitled “A Critical Study on E-Learning Using Cloud Computing: A Study of Coastal AP” in the National Conference on Cloud Computing: Driving New Initiatives for E-governance and Education held at IILM Academy of Higher Learning College of Engineering & Technology, Noida, on 20<sup>th</sup> September 2013.

17. Mr.G.Shravan Kumar, Mr.M.Raju and Mr.Ch.Hari Charan, Dept. of MBA, presented papers entitled “Challenging Future of H.R.M., “Relationship between CSR and CRM”, “Stress Management” respectively, at a National Conference on Paradigm Shift in Management to Achieve Excellence organized by Sri Rama Chandra University, Chennai, on 27<sup>th</sup> September 2013.
18. Mr.B.Syam Sundar, Dept. of Commerce, presented a paper entitled “Initiatives of Financial Inclusion by Commercial Banks” at an International Conference on Global Economic Turbulence and its implications on Indian Financial Environment organized by the Dept. of Commerce, Kristu Jayanti College, Bangalore, on 26-27<sup>th</sup> September, 2013.
19. Mr.B.Syam Sundar, Dept. of Commerce, presented a paper entitled “Unleashing the Entrepreneurial Potential of Women: 5by20 Women’s Economic Empowerment Initiative of Coca Cola Company-A Case Study” at an International Conference on Women Empowerment: Global Perspective organized by the Environmental Advisory for Sustainable Trust (EAST), Palayamkottai, Tamilnadu, on 27-28<sup>th</sup> September, 2013. He also chaired a session.
20. Dr.M.C.Rao, Dept. of Physics, presented a paper entitled “Education for Social Development” at the 38<sup>th</sup> National Seminar on Individual Achievements for Economic and Social Development organized by the Global Society for Health and Educational Growth, New Delhi, on 30<sup>th</sup> September 2013.
21. Mr.B.Syam Sundar, Dept. of Commerce, presented a paper entitled “Including the Excluded through Education for Livelihood: Role of Community Colleges” at a National Conference on “Towards an Inclusive Higher Education in India: Access, Equity and Quality” organized by the Internal Quality Assurance Cell (IQAC) of St.Claret College, Bangalore, on 7-8<sup>th</sup> November, 2013.
22. Dr.V.Vallabha Rao, Dept. of Hindi, presented a paper entitled “Hindi-Telugu Bhashallo Sri Sri Mahaprasthaanam” at the one day Seminar on *Sri Sri Sahitya Vishleshana*, conducted by Montessori Mahila Kalashala, Vijayawada, on 12<sup>th</sup> November 2013.
23. Mr.B.Syam Sundar, Dept. of Commerce, presented a paper entitled “Leveraging Technology for Empowering the Unbanked and Under-banked: A Case Study of M-

- PESA, a world class mobile banking service” at an UGC-sponsored National Seminar on “Changing Dimensions of Commercial Banking in India-Problems and Perspectives” organized by the Dept. of Commerce, DAR College, Nuzvid, on 18-19<sup>th</sup> November 2013.
24. Mr.B.Syam Sundar, Dept. of Commerce, presented a paper entitled “The Conundrum of Demographic Dividend and Skill Gap” at a National Seminar on “Social Defence” organized by Madurai Institute of Social Sciences, Madurai, sponsored by the National Institute of Social Defence, Ministry of Social Justice and Empowerment, Govt. of India, New Delhi, during 25<sup>th</sup>-27<sup>th</sup> November, 2013.
  25. Dr.G.Sahaya Baskaran, Dept. of Physics, presented a paper entitled “Surface Activity of Alkali Boro silica phosphate bioactive glasses - The Role of aluminium ions” in the AICTE Sponsored National Seminar on “Recent Trends in Surface Science and Nanotechnology” organized by the Dept. of Science and Humanities, PSCMR College of Engineering & Technology, Vijayawada, on 29-30<sup>th</sup> November 2013.
  26. Dr.M.C.Rao, Dept. of Physics, presented a paper entitled “Physical Properties of Ni<sup>+2</sup> Doped PVA Assisted ZnSe Nanoparticles” at a National Seminar on Recent Trends in Surface Science and Nanotechnology organized by PSCMR College of Engineering & Technology, Vijayawada, on 29-30<sup>th</sup> November 2013.
  27. Dr.M.C.Rao, Dept. of Physics, presented a paper entitled “Preparation of Co (II) Ion Doped PVA Assisted CdSe Nanoparticles: Physical Parameters” at a National Seminar on Recent Trends in Surface Science and Nanotechnology, organized by PSCMR College of Engineering & Technology, Vijayawada, on 29-30<sup>th</sup> November, 2013.
  28. Dr.M.C. Rao, Dept. of Physics, presented a paper entitled “Preparation of CdO Nanoparticles by Spray Pyrolysis” at a National Seminar on Recent Trends in Surface Science and Nanotechnology organized by PSCMR College of Engineering & Technology, Vijayawada, on 29-30<sup>th</sup> November 2013.
  29. Dr.M.C.Rao, Dept. of Physics, presented a paper entitled “CdS Nanoparticles-Biological Applications” at a National Seminar on Recent Trends in Surface Science and Nanotechnology organized by PSCMR College of Engineering & Technology, Vijayawada, on 29-30<sup>th</sup> November 2013.

30. Dr.M.C.Rao, Dept. of Physics, presented a paper entitled “Antibacterial Activity of ZnO Nanoparticles: Biosensing Activity” at a National Seminar on Recent Trends in Surface Science and Nanotechnology organized by PSCMR College of Engineering & Technology, Vijayawada, on 29-30<sup>th</sup> November 2013.
31. Dr.K.Rayapa Reddy, Dept. of Chemistry, presented a paper entitled “Motivation for the use of adsorption process in waste water treatment” at a National Seminar on Recent Trends in Surface Science and Nanotechnology organized by PSCMR College of Engineering and Technology, Vijayawada, on 29-30<sup>th</sup> November 2013.
32. Mr.Y.Hanumantha Rao, Dept. of Chemistry, presented a paper entitled “Kinetic Studies for the removal of F Ions bio-Waste Activated Carbons” at the AICTE-sponsored National Seminar on “Recent Trends in Surface Science and Nanotechnology” organized by PSCMR College of Engineering and Technology, Vijayawada, on 29-30<sup>th</sup> November 2013.
33. Mrs.P.Anila, Dept. of Chemistry, presented a paper entitled “Motivation For The Use Of Absorption Process In Waste Water Treatment” at the AICTE-sponsored National Seminar on Recent Trends in Surface Science and Nanotechnology organized by the Dept. of Sciences and Humanities, PSCMR College of Engineering & Technology, Vijayawada, on 29-30<sup>th</sup> November 2013.
34. Dr.G.Sambasiva Rao, Dept. of Telugu, presented a paper on “Nandigram Rajyam-Haasya Sannivesalu” at a National Seminar on Sri Viswanatha Sathyanarayana Saahithi Vaibhavam, organized by the Telugu Academy-Hyderabad, Maha Vaisakee Saamskruthika Mandali, Vijayawada and SRR & CVR Govt. Degree College, Vijayawada, on 5-6<sup>th</sup> December 2013 at Vijayawada.
35. Mr.K.Sekhar, Dept. of Telugu, made an oral presentation on “Navalakaruniga Viswanadha” at the National Seminar on Sri Viswanatha Sathyanarayana Saahithi Vaibhavam, organized by the Telugu Academy-Hyderabad, Maha Vaisakee Saamskruthika Mandali, Vijayawada and SRR & CVR Govt. Degree College, Vijayawada, on 5-6<sup>th</sup> December 2013 at Vijayawada.
36. Dr.G.Srinivasa Rao, Dept. of Physics, presented a paper on "Thermodynamics of mixing of N-methyl-2-Pyrrolidone with Higher 1-alkanols at different temperatures"

- in the National Seminar on Modern Trends in Chemical Sciences held at Acharya Nagarjuna University, Guntur, on 20-21<sup>st</sup> December 2013.
37. Dr.G.Srinivasa Rao and Mr. PVS Sairam, Dept. of Physics, presented a paper on "Study of intermolecular interactions in Demineralized water with Hydrazine hydrate and Methyl ethyl ketone" in the National Seminar on Modern Trends in Chemical Sciences held at Acharya Nagarjuna University, Guntur, on 20-21<sup>st</sup> December 2013.
  38. Dr.M.C.Rao, Dept. of Physics, presented a paper entitled "Synthesis and characterization of ZnO thin films by thermal evaporation" at a National Seminar on Modern Trends in Chemical Sciences organized by Acharya Nagarjuna University, Guntur, on 20-21<sup>st</sup> December, 2013.
  39. Mr.Y.Hanumantha Rao and Dr.G.V.Ramana, Dept. of Chemistry, made a poster Presentation at a National Seminar on Modern Trends in Chemical Sciences organized by the Dept. of Chemistry, University College of Sciences, Acharya Nagarjuna University, Guntur, on 20-21<sup>st</sup> December 2013.
  40. Dr.B.Venkateswara Rao, Dept. of Chemistry, presented a paper titled "Greener Techniques For The Synthesis of Silver Nano Particles" at a National Seminar on Modern Trends in Chemical Sciences organized by the Dept. of Chemistry, Acharya Nagarjuna University, Guntur, on 20-21<sup>st</sup> December, 2013
  41. Dr.B.Venkateswara Rao, Dept. of Chemistry, presented a paper titled "Thermal Analysis of some Metal Complexes of Triazoles and their Schiff Bases" at a National Seminar on Modern Trends in Chemical Sciences organized by the Dept. of Chemistry, Acharya Nagarjuna University, Guntur, on 20-21<sup>st</sup> December, 2013
  42. Dr.G.V.Ramana, Dept. of Chemistry, presented a paper on "kinetics and mechanism of oxidation of Methyl phenyl Sulphite by LTA" in the National Seminar on Modern Trends in Chemical Sciences, organized by the Dept. of Chemistry, University College of Sciences, Acharya Nagarjuna University, on 20-21<sup>st</sup> December 2013.
  43. Mrs.P.Anila, Dept. of Chemistry, presented two papers entitled "Study of intermolecular interactions of Dimethyl Sulfoxide with Ethyl Acetate and Butyl Acetate" and "Study Of Intermolecular Interactions of Demineralised Water with Hydrazine Hydrate and Methyl Ethyl Ketone" at a National Seminar on Modern Trends in Chemical Sciences organized by the Dept. of Chemistry, University

- College of Sciences, Acharya Nagarjuna University, Guntur, on 20-21<sup>st</sup> December 2013.
44. Ms.CH.Bhargavi, Dept. of Chemistry, presented a paper entitled “Preparation of Diclophenac Diethylamine Gels Using Hyaluronic Acid their Evaluation and Effect of various Permeation Enhancers on Rat Skin Penetration” at a National Seminar on Modern Trends in Chemical Sciences organized by the Dept. of Chemistry, University College of Sciences, Acharya Nagarjuna University, Guntur, on 20-21<sup>st</sup> December 2013.
  45. Dr.K.Rayapa Reddy, Dept. of Chemistry, presented a paper, entitled “Study of intermolecular interactions in Demineralized water with Hydrazine Hydrate and methyl ethyl ketone” at a National Seminar on Modern Trends in Chemical Sciences organized by Acharya Nagarjuna University on 20-21<sup>st</sup> December 2013.
  46. Dr.K.Rayapa Reddy, Dept. of Chemistry, presented a paper entitled “Study of intermolecular interactions of Dimethyl sulfoxide with ethyl acetate and butyl acetate” at a national seminar on Modern Trends in Chemical Sciences organized by Acharya Nagarjuna University on 20-21<sup>st</sup> December 2013.
  47. Dr.K.Rayapa Reddy, Dept. of Chemistry, presented a paper entitled “Thermodynamics of mixing of N-methyl-2-pyrrolidone with Higher 1-alkanols at different temperatures” at a National Seminar on Modern Trends in Chemical Sciences organized by Acharya Nagarjuna University on 20-21<sup>st</sup> December 2013.
  48. Dr.T.Sri Kumar, Dept. of Physics, made a Poster Presentation entitled “Bioactive Materials – Synthesis and Characterization” at National Seminar on Modern Trends in Chemical Sciences organized by the Dept. of Chemistry, University College of Sciences, Acharya Nagarjuna University, Guntur, on 20-21<sup>st</sup> December 2013.
  49. Mr.D.Bala Karuna Kumar, Dept. of Chemistry, presented a paper entitled “Some excess properties, theoretical evaluation and comparative study of ultrasonic velocities in binary liquid mixtures of NMP with alkyl amines at different temperatures and atmospheric pressure” at an APSHC-sponsored National Seminar on Modern Trends in Chemical Sciences, held at Acharya Nagarjuna University, Guntur, on 22-23<sup>rd</sup> December, 2013.

50. Mr.D.Bala Karuna Kumar, Dept. of Chemistry, presented a paper entitled “Thermodynamics of mixing of N-methyl-2-Pyrrolidone with Higher 1-alkanols at different temperatures” at an APSHE-sponsored National Seminar on Modern Trends in Chemical Sciences, held at Acharya Nagarjuna University, Guntur, on 22-23<sup>rd</sup> December, 2013.
51. Mr.B.Syam Sundar, Dept. of Commerce, presented a paper entitled “Emotional Intelligence: the sine qua non of Knowledge Management ” at an AICTE-sponsored National Seminar on “Role of Knowledge Management in Modern Era” organized by the Dept. of Management Studies, Sri Vasavi Engineering College, Tadepalligudem, on 27-28<sup>th</sup> December, 2013.
52. Dr.G.Srinivasa Rao, Dept. of Physics, presented a paper on "Motivation for the use of absorption processes in waste water management" in the National Seminar on Recent Trends in Surface Science and Nanotechnology held at PSCMR College of Engineering & Technology, Vijayawada, on 29-30<sup>th</sup> December 2013.
53. Dr.G.Srinivasa Rao and Mr. PVS Sairam, Dept. of Physics, presented a paper on "Phase equilibrium studies of NMP with hydrazine hydrate" in Luminescence Society of India sponsored National Seminar on Advance Materials and Applications (AMA-14) held at Sri ABR Government Degree College, Repalle, on 4<sup>th</sup> January 2014.
54. Ms.A.Sree Lakshmi, Dept. of Commerce, presented a paper entitled “Women Entrepreneurship” at a National Seminar on “Women in Management” organized by Mahatma Gandhi College, Guntur, on 4<sup>th</sup> January 2014.
55. Dr.M.Vijaya Kumar Reddy, Dept. of History, presented a research paper on “New Settlements in Rayalaseema” at the 38<sup>th</sup> A.P.History Congress Annual Section, organized by the Dept. of Ancient Indian History, Culture & Archaeology, S.V.University, Tirupati, on 4-5<sup>th</sup> January 2014.
56. Dr.M.Vijaya Kumar Reddy, Dept. of History, presented a research paper on ”The War Weapons used in the Mahabharatam” at an International Conference on Mahabharatam organized by The Oriental Research Institute, S.V.University, Tirupati, from 7<sup>th</sup> to 11<sup>th</sup> January 2014.



57. Dr.M.C.Rao, Dept. of Physics, presented a paper entitled “Applications of Thin Films in Functional Material” at an International Conference on Nano, Bio and Material Sciences organized by Osmania University, Hyderabad, during 8<sup>th</sup>-10<sup>th</sup> January, 2014.
58. Dr.M.C.Rao, Dept. of Physics, presented a paper entitled “Thermodynamic properties of laser ablated LiMn<sub>2</sub>O<sub>4</sub> thin films” at an International Conference on Nano, Bio and Material Sciences organized by Osmania University, Hyderabad, during 8<sup>th</sup>-10<sup>th</sup> January, 2014.
59. Dr.M.C.Rao, Dept. of Physics, presented a paper entitled “Thermal Evaporated V<sub>2</sub>O<sub>5</sub> Thin Films: Thermodynamic properties” at an International Conference on Nano, Bio and Material Sciences organized by Osmania University, Hyderabad, during 8<sup>th</sup>-10<sup>th</sup> January, 2014.
60. Dr.G.Sambasiva Rao, Dept. of Telugu, presented a paper on “Andhra Mahabharatam - Sri Krishna Raayabaaram – Raajaneethi” at an UGC-sponsored National Seminar conducted by the Dept. of Telugu, DRW College, Gudur, Nellore Dist. on 23-24<sup>th</sup> January 2014.
61. Dr.B.Siva Kumari, Dept. of Botany, presented a paper on “Role of Nano Particles in the Seed Germination” at an UGC-sponsored National Seminar on “Conservation of Biodiversity” organized by the Dept. of Zoology, JMJ College, Tenali, on 23-24<sup>th</sup> January 2014.
62. Dr.B.Siva Kumari, Dept. of Botany, presented a paper on “Digital Herbarium - 60 year old Herbarium of Andhra Loyola College” at an NMPB-sponsored National Conference on “Modern Approaches to the Conservation of Medicinal Plants” organized by the Dept. of Botany, ALC, Vijayawada, on 27-28<sup>th</sup> January 2014.
63. Dr.B.Siva Kumari, Dept. of Botany, presented a paper. on “The Role of Nano Particles on Medicinal Plants Growth” at an NMPB-sponsored National Conference on “Modern Approaches to the Conservation of Medicinal Plants” organized by the Dept. of Botany, ALC, Vijayawada, on 27-28<sup>th</sup> January 2014.
64. Dr.B.Siva Kumari, Dept. of Botany, presented a paper on “Survey of Medicinal Plants of Andhra Loyola College” at an NMPB-sponsored National Conference on “Modern Approaches to the Conservation of Medicinal Plants” organized by the Dept. of Botany, ALC, Vijayawada, on 27-28<sup>th</sup> January 2014.

65. Dr.G.Sahaya Baskaran, Dept. of Physics, presented a Paper on ‘Emerging techniques in Nanolithography’ at the National Conference on ‘Modern Approaches to the Conservation of Medicinal Plants’ organized by the Dept. of Botany, ALC, on 27-28<sup>th</sup> January 2014.
66. Dr.T.Sri Kumar, Dept. of Physics, presented a paper on “Plant Biodiversity Conservation, at the National Conference on “Modern Approaches to the Conservation of Medicinal Plants” organized by the Dept. of Botany, ALC, on 27-28<sup>th</sup> January 2014.
67. Dr.D.V.Satish, Dept. of Physics, presented a paper on “Spectroscopic investigations of Fe<sup>3+</sup> Doped ZnCdO nanopowder: at the National Conference on ‘Modern Approaches to the Conservation of Medicinal Plants’ organized by the Dept. of Botany, ALC, on 27-28<sup>th</sup> January 2014.
68. Dr.D.V.Satish and Dr.V.Ashok Babu, Dept. of Physics, and Dr.K.Rayapu Reddy, Dept. of Chemistry, jointly presented a paper on “Advantage of Biological approach of zinc oxide nano particles formation over Chemical approach” at the National Conference on ‘Modern Approaches to the Conservation of Medicinal Plants’ organized by the Dept. of Botany, ALC, on 27-28<sup>th</sup> January 2014.
69. Dr.G.Sahaya Baskaran, Dept. of Physics, co-authored and presented a paper on ‘Studies on Surface Activity of Li<sub>2</sub>O<sub>3</sub>-CaO-B<sub>2</sub>O<sub>3</sub>-SiO<sub>2</sub> : Al<sub>2</sub>O<sub>3</sub> glass - A Potential bio-material’ at the National Conference on ‘Advanced Materials for Energy Applications’ organized by the Dept. of Physics, Osmania university, Hyderabad, on 31<sup>st</sup> January & 1<sup>st</sup> February 2014.
70. Dr.G.Sambasiva Rao, Dept. of Telugu, presented a paper on “Gurram Jashuva Kavithvam–Alankara Vaichitri” at an UGC-sponsored National Seminar conducted by the Dept. of Telugu, Andhra University, on 1-2<sup>nd</sup> February 2014.
71. Dr.B.Venkateswara Rao, Dept. of Chemistry, presented a paper titled “Thermal Study of ionic liquids” at an UGC-sponsored National Seminar on Green Chemistry, Its Need and Role in our Society organized by the Dept. of Chemistry, DAR College, Nuzvid, on 10-11<sup>th</sup> February, 2014.
72. Dr.D.V.Satish, Dept. of Physics, presented a paper titled “Green Energy Sources for Future” at an UGC-sponsored National Seminar on Green Chemistry, Its Need and

- Role in our Society organized by the Dept. of Chemistry, DAR College, Nuzvid, on 10-11<sup>th</sup> February, 2014.
73. Dr.G.Sahaya Baskaran, Dept. of Physics, and Sri M Arokiasamy, Dept. of Maths, co-authored and presented a paper on ‘Migration: its impact on Poverty and Development’ at the XXXII Annual Conference of Andhra Pradesh Economic Association organized by Maris Stella College, Vijayawada, on 8-9<sup>th</sup> February 2014.
  74. Dr.CH.Srinivasu, Dept. of Physics, presented a paper on “Study of molecular interactions in binary liquid mixture by using excess thermodynamic parameters at different temperatures” at the International Conference on Research and Development in Engineering and Technology held at Chennai on 9<sup>th</sup> February 2014.
  75. Dr.G.Sahaya Baskaran, Dept. of Physics, made an oral presentation on ‘Structural role of aluminium ions on the in vitro bioactive behavior of alkali boro silica phosphate glasses’ at the National Conference on Technical Advances in Materials Science and Research organized by School of Physics, Sambalpur University, Sambalpur, during 13-15<sup>th</sup> February 2014.
  76. Dr.G.Sahaya Baskaran, Dept. of Physics, co-authored along with three students of M.Sc., Physics viz. R.Gopala Krishna, U.Srinivasa Rao and G. Amani, three Posters on ‘Influence of some modifier oxides on luminescence characteristics of Ho<sup>3+</sup> ions in PbO-P<sub>2</sub>O<sub>5</sub>-As<sub>2</sub>O<sub>3</sub> glass system’, ‘Thermoluminescence studies on WO<sub>3</sub>- P<sub>2</sub>O<sub>5</sub> glasses doped with various rare earth ions’, Spectroscopic features of some lanthanide ions in antimony borate glass system’ and presented them at the National Conference on Technical Advances in Materials Science and Research organized by the School of Physics, Sambalpur University, Sambalpur, during 13-15<sup>th</sup> February 2014.
  77. Mr.M.Prasanth Raju, PG Dept. of Physics, presented a Paper on “Influence of some modifier oxides on Luminescence characteristics of Ho<sup>3+</sup> ions in Pbo-P<sub>2</sub>O<sub>5</sub>-As<sub>2</sub>O<sub>3</sub> glass system at the National Conference on Technical Advances in Materials Science and Research organized by the School of Physics, Sambalpur University, Sambalpur, Odisha, during 13-15<sup>th</sup> February 2014.
  78. Mr.B.Syam Sundar, Dept. of Commerce, presented a paper entitled “Financial Inclusion through Financial Education: Initiatives of RBI” in an UGC-sponsored

- National Seminar on “Banking and Insurance-Contemporary Issues” organized by the Dept. of Commerce, Sir CR Reddy College, Eluru, on 13<sup>th</sup> February 2014.
79. Dr.G.Sambasiva Rao, Dept. of Telugu, presented a paper on “Mini kavitallo sthreevada drukpadham” at a National Seminar on “Hindi, Telugu Saahityaalu – Sthreevadam” conducted by the Dept. of Telugu, SDMSM College, Vijayawada, on 18<sup>th</sup> February 2014.
  80. Sri K.Sekhar, Dept.of Telugu, made an oral presentation on “Dr.VR Raasani 'Mudra' Navalalo Mahila Chaithanyam” at a National Seminar on "Hindi, Telugu Sahithyamlo-Sthri vadam" organized by the SDMSM College, Vijayawada, on 18<sup>th</sup> February 2014.
  81. Mr.T.Raja Kumar, PG Dept. of Visual Communication, presented a paper on “Comparative roles of Public Relations and human resources: The Significance of PR practice” at the National Seminar on “The Changing dimensions of Public Relations” conducted by the Dept. of Mass Communication and Journalism, Acharya Nagarjuna University, Guntur, on 3-4<sup>th</sup> March 2014.
  82. Mr.P.John Adinarayana, PG Dept. of Visual Communication, presented a paper on “Semiotic Analysis on Advertising and Public Relation” at the National Seminar on “The Changing dimensions of Public Relations” conducted by the Dept. of Mass Communication and Journalism, Acharya Nagarjuna University, Guntur, on 3-4<sup>th</sup> March 2014.
  83. Ms.D.Gayatri, Dept. of MCA, presented a paper on “Anonymization Mechanism in wireless Sensor Networks” at a National Conference on Wireless Communications and Sensor Networks organized by DRDO and Sensor Network Research Group, at KL University, Vijayawada, on 7-8<sup>th</sup> March 2014.
  84. Dr.G.A.Prasad Rao, Librarian, presented a paper on “Role of Consortia in Enriching e-Inormation Resources” at an International Conference on “Information Literacy in the Knowledge Society” organized by the Dept. of Library and Information Science, School of Economics, Management and Information Sciences, North-Eastern Hill University (NEHU), Shillong, Meghalaya, in collaboration with the Indian Council Social Science Research, New Delhi, from 6<sup>th</sup> to 8<sup>th</sup> March 2014.

85. Mr.B.Syam Sundar, Dept. of Commerce, presented a paper entitled “Failure: the Building Block of Sustainable Innovation” at an International Conference on “Innovative Management Strategies organized by the the Dept. of Management Studies, Madanapalle Institute of Technology and Science, Madanapalle, at Clarks Exotica Resorts and Spa, Bangalore, on 7-8<sup>th</sup> March 2014.

**Seminars/Workshops attended:**

1. Dr.G.Sahaya Baskaran, Dept. of Physics, underwent a week long training on ‘e-content Development’ during 18-23<sup>rd</sup> March 2013 organized by Andhra Loyola College, Vijayawada, and developed a e-lesson on ‘Physics of Colours’ which is also kept at *you tube*.
2. Dr.V.Vallabha Rao, Dept. of Hindi, participated in “Ugadi Kavi Sammelanam” organized by Malleeteega (monthly) and Smt.Utukuri Lakshmikantamma Kalapeetham and presented a Poem “Samayam Ledu’ on 7<sup>th</sup> April 2013 at Chandra Rajeswara Rao Library, Vijayawada.
3. Mrs.A.Manjula and Ms.K.Vinathi, Dept. of MCA, participated in the XXI Triennial convention of The Xavier Board of Higher Education in India, hosted by St.Philomena's College (Autonomous), Mysore, from 27<sup>th</sup> to 30<sup>th</sup> April, 2013.
4. Dr.B.Kannamba, PG Dept. of Chemistry, attended a Seminar on the Role of Chemistry in Drug Discovery conducted by Krishna University, Machilipatnam, on 6<sup>th</sup> July 2013.
5. Rev Fr.Dr.G.A.P.Kishore, SJ, Principal, and Mr.G.M.Srirangam, Dept. of Zoology, attended a two-day Workshop on Innovations in Education, Health, Urban Governance and e-Governance organized for the Principals of Government and Private Aided Colleges by the Centre for Innovations in Public Systems (CIPS) in association with the CCE, A.P., Hyderabad, on 26-27<sup>th</sup> July 2013 at Fortune Murali Park Hotel, Vijayawada.
6. Dr.B.Kannamba, PG Dept. of Chemistry, attended a Seminar on Primary Computational Methods for Chemical Research conducted by NIT, Warangal, on 20-21<sup>st</sup> September 2013.

7. Dr.G.Sambasiva Rao, Dept. of Telugu, attended Mahakavi Sammelan conducted by Jashuva Sahitya Peetham, Hyderabad, on 27<sup>th</sup> September 2013 and rendered poems on Jashuva.
8. Rev Fr.Dr.Rex Angelo, SJ, Vice Principal (PG) and faculty of the Dept. of English, attended a seminar on Leadership organized by Prerana Ignatian Spirituality Centre, Bangalore, from 15<sup>th</sup> to 17<sup>th</sup> November 2013.
9. Dr.B.Siva Kumari, Dept. of Botany, attended a Seminar on “Jesusabha Punurvudhara Dwisatabdi Vedukalu 1814-2014–Jesusabha Sahacharula Sadassu” organized by Andhra Loyola College, Vijayawada, on 23<sup>rd</sup> November 2013
10. Dr.D.V.Satish, Dept. of Physics, attended a National Seminar on “Recent Trends in Surface Science and Nanotechnology” organized by PSCMR College of Engineering and Technology, Vijayawada, on 29-30<sup>th</sup> November 2013.
11. Mr.R.Vijay Kumar, Mr.D.Praveen and Ms.N.Nirmala Mary, Dept. of English, attended an UGC-sponsored National Seminar on “Trends in English Language and Literature in the 21<sup>st</sup> Century” at DAR College, Nuzvid, on 29-30<sup>th</sup> November, 2013.
12. Dr.B.Kannamba, PG Dept. of Chemistry, attended a Seminar on Innovations in Electrochemical Science and Technology organized by NIT, Warangal, during 10<sup>th</sup> to 14<sup>th</sup> December 2013.
13. Dr.T.Srikumar, Dept. of Physics, attended a Workshop on Condensed Matter Physics & Embedded Systems organized by the Departments of Physics and Electronics, PB Siddhartha College of Arts & Science, Vijayawada, on 17<sup>th</sup> December 2013.
14. Mr.T.Jaison Jose and R.Janraj Naik, PG Dept. of Chemistry, attended a Seminar on Green Chemistry-Its impact on Environmental Protection conducted by C.R.Reddy (Autonomous) College, Eluru, on 6<sup>th</sup> February 2014.
15. Mr. D.Praveen and Ms.N.Nirmala Mary, Dept. of English, participated in the National Conference on “Alumni Associations towards Vibrant India” at St.Xavier’s College, Ahmedabad, on 4-5<sup>th</sup> January 2014.
16. Mr.D.Parasuramudu, Mr.A.Mohid and Mr.G.Somla Naik, Library Staff, attended a National Workshop on “e-Book Library Manager” held at Suryapet on 19<sup>th</sup> January 2014.

17. Mr.K Ravi Sankar, Dept. of Zoology, participated in a National Seminar on “Biodiversity Conservation-Present Status” organized by the Dept. of Zoology, JMJ College for Women, Tenali, in collaboration with the Dept. of Zoology, Acharya Nagarjuna University, Guntur, on 23-24<sup>th</sup> January 2014.
18. Mr.T.Jaison Jose and Mr.Ramavath Janraj Naik, PG Dept. of Chemistry, attended an UGC-sponsored National Seminar on Green Chemistry, Its Need and Role in our Society organized by Dept. of Chemistry, DAR College, Nuzvid, on 10-11<sup>th</sup> February, 2014.
19. Mr.Santosh Kumar Biswal, Dept. of Visual Communication, attended a ten-day workshop on Research Methodology Course in Social Sciences organized by the National Institute of Technology, Rourkela, Odisha, from 3<sup>rd</sup> to 12<sup>th</sup> February 2014.
20. Rev Fr.S.Raju, SJ, Correspondent, Rev Fr.Dr.Rex Angelo, SJ, Vice Principal (PG), and Rev Fr.Dr.G.Jayarj, SJ, Dept. of Botany, attended a National Conference on Recent Trends in Higher Education jointly organized by Loyola College, Chennai, and Minority Higher Educational Institutions, on 15-16<sup>th</sup> February 2014.
21. Dr.G.Srinivasa Rao, Dr.A.V.Ravi Kumar, Dr.G.Murali Krishna, Mr.PVS Sairam, and Mr.V.Devasahayam, Dept. of Physics, attended a six-day Professional Development Programme on ICT Techniques held at University of Hyderabad, Hyderabad, from 10.03.2014 to 15.03.2014.

**Guest Lectures delivered by the members of faculty:**

1. Mr.M.Arokiasamy, Dept. of Maths, gave a Talk on “Empower yourself with Mathematical Skills” organized by Ravindra Bharathi School, Vijayawada, on 23<sup>rd</sup> March 2013.
2. Dr.T.Srikumar, Dept. of Physics, delivered a Guest Lecture on “New Trends in Indian Educational System – Merits and Demerits” at Kodada Institute of Technology and Science for Women, Kodada, on 24<sup>th</sup> April 2013.
3. Mr.T.Jaison Jose, PG Dept. of Chemistry, delivered a Guest Lecture on the topic Quantum Mechanics at Noble College, Machilipatnam, on 13<sup>th</sup> July 2013.
4. Dr.V.Vallabha Rao, Dept. of Hindi, gave a Talk on “Malati Chandur Vyaktitwam-Rachanalalu” in a Literary programme on Smt.Malati Chandur’s Contribution to Telugu Literature, organized in the Press Club, Vijayawada, on 24<sup>th</sup> August 2013.

5. Mr.T.Jaison Jose, PG Dept. of Chemistry, delivered a Guest Lecture on the topic “Raman Spectroscopy” at Reddy College, Guntur, on 25<sup>th</sup> August 2013.
6. Dr.V.Vallabha Rao, Dept. of Hindi, delivered a Lecture on “The importance of Hindi Language and Need of Learning Functional Hindi now a days” at the Hindi Fortnight Celebrations of Employees Welfare Department, Vijayawada, on 14<sup>th</sup> September 2013
7. Dr.B.Siva Kumari, Dept. of Botany, delivered a Guest Lecture on Horticulture: Exploring towards Modern Industry at Maris Stella College, Vijayawada, on 20<sup>th</sup> November 2013.
8. Dr.CH.Srinivasu, Dept. of Physics, delivered a Guest Lecture on “The importance of Environmental Protection” for the cadets of the Combined Annual training Camp-IV held on 21<sup>st</sup> November 2013 at Nuzvid.
9. Dr.T.Srikumar, Dept. of Physics, delivered a Guest Lecture on “Trace Elements in Daily Life” organized by the Dept. of Zoology, Maris Stella College, Vijayawada, on 27<sup>th</sup> November 2013.
10. Dr.T.Srikumar, Dept. of Physics, delivered a Guest Lecture on “Opportunities in Science” under Meet the Experts programme organized by A.P. State Council of Science & Technology (APCOST) Regional Science Centre, Vijayawada, on 8<sup>th</sup> December 2013 at Regional Science Centre, Vijayawada.
11. Dr.T.Srikumar, Dept. of Physics, delivered a Guest Lecture on “Importance of Energy Conservation in National Development & Conservation Measures” under National Days of Importance-2013 organized by A.P. State Council of Science & Technology (APCOST) Regional Science Centre, Vijayawada, on 08.12.2013 at Regional Science Centre, Vijayawada.
12. Mr.T.Jaison Jose, PG Dept. of Chemistry, delivered a Guest Lecture on the topic Symmetry and Group Theory at SIMS College, Guntur, on 15<sup>th</sup> December 2013.
13. Mr.M.Arokiasamy, Dept. of Mathematics, gave a Talk on “Sharpening Your Skills in Math Aptitude” organized by Nalanda Degree College, Vijayawada, on 21<sup>st</sup> December 2013.
14. Dr.G.Sahaya Baskaran, Dept. of Physics, delivered a Guest Lecture on “Physics behind Information Technology” organized by the PG Department of Andhra Loyola



- College, Vijayawada, on 8<sup>th</sup> January 2014 for the first year students of Physics and Chemistry,
15. Mr.K.V.Vijaya Babu, Dept. of Political Science delivered a Guest Lecture on “Importance of Human Rights” at SRR & CVR Govt. Degree College, Vijayawada, on 10<sup>th</sup> December 2013.
  16. Mr.Vijay Srinivasan, Dept. of U.G. Visual Communication, delivered Guest Lectures on “Television Production” at Loyola Academy, Secunderabad, on 25<sup>th</sup> & 26<sup>th</sup> September 2013.

**Dr.G.Sambasiva Rao, Dept. of Telugu, delivered the following Guest Lectures/Talks.**

17. Dr.G.Sambasiva Rao delivered a Guest Lecture on Vemana Drukpatham at Guduwada conducted by Sahitya Bharathi, a Literary Organization, on 30<sup>th</sup> March 2013.
18. Dr.G.Sambasiva Rao delivered a Guest Lecture on Telugu Nataka Sahityam at Vijayawada, conducted by Telugu Kala Vahini, a Literary Organization, on 13<sup>th</sup> April 2013.
19. Dr.G.Sambasiva Rao gave a Talk on Pandavodyoga Vijayalu at Vijayawada, conducted by Andhra Arts Academy, on 9<sup>th</sup> May 2014.
20. Dr.G.Sambasiva Rao gave a Talk on Bouddha Sahityamlo geya kavithwam at Vijayawada, conducted by Rasa Bharathi, a Literary Organization, on 24<sup>th</sup> May 2013.
21. Dr.G.Sambasiva Rao gave a Talk on Vaamanavatharam at Vijayawada, conducted by Sivaramakrishna Kshetram, on 18<sup>th</sup> September 2013.
22. Dr.G.Sambasiva Rao gave a Talk on Maha Kavi Jashuva’s Poetry at Vijayawada, conducted by Jashuva Sahithi Samithi, a Literary Organization, on 28<sup>th</sup> September 2013.
23. Dr.G.Sambasiva Rao gave a Talk on Mahabagavatham–Samajika Sandesam, conducted by Rotary Club of Vijayawada, on 5<sup>th</sup> October 2013.
24. Dr.G.Sambasiva Rao gave a Talk on Mahabharatam–Samajika Prabodham, conducted by Telugu Kalavahini and Andhra Arts Academy, Vijayawada, on 16<sup>th</sup> October 2013 **and received Title “Prasanga Pragnanidhi”**
25. Dr.G.Sambasiva Rao gave a Talk on Ravuri Bharadwaja Jnanapeeth Award Winning Novel Paakudu Raallu at MM Kalasala, Vijayawada, on 29<sup>th</sup> October 2013.

26. Dr.G.Sambasiva Rao delivered a Guest Lecture on Sri Sri Poetry at MM Kalasala, Vijayawada, on 12<sup>th</sup> November 2013.
27. Dr.G.Sambasiva Rao gave a Talk on Kreedabhiramam conducted by Rasa Bharathi, a Literary Organization, on 17<sup>th</sup> November 2013.
28. Dr.G.Sambasiva Rao delivered a Guest Lecture on Jnanapeetha Award Graheeta Ravuri Bharadwaja Jeevitam-Sahityam at PB Siddhartha College, Vijayawada, on 24<sup>th</sup> December 2013.
29. Dr.G.Sambasiva Rao gave a Talk on Bhagavatham FOSWEL an international organization, Vijayawada, on 29<sup>th</sup> December 2013.
30. Dr.M.Srinivasa Reddy, Dept. of History, delivered a Guest Talk on the theme “Values that shaped the lives of some great personalities” to the students of Krishnaveni Residential School, Poranki, Vijayawada.
31. Dr.M.Srinivasa Reddy, Dept. of History, delivered a Guest Lecture on the theme “Indo French Relations—a Historical Perspective” to the French delegation at Ananada Jyothi, Nambur, on 23<sup>rd</sup> February 2014.
32. Dr.M.Srinivasa Reddy, Dept. of History, delivered an orientation talk to the Alumni Association of Vijaya Rani School, Kanchikacherla, on 15<sup>th</sup> January 2014 and to the Alumni of JMJ English Medium School, Nambur, on 23<sup>rd</sup> February 2014.

**Services rendered as Resource Persons:**

1. Dr.G.Sahaya Baskaran, Dept. of Physics, acted as a Resource Person at the Training programme organized by NSS Directorate, Andhra Pradesh, at Andhra Loyola College, Vijayawada, on 26<sup>th</sup> February 2013, and delivered a lecture on “IT tools for NSS officers”.
2. Dr.M.C.Rao, Dept. of Physics, delivered an Invited Talk on Power Generation through Lithium-ion Batteries at the National conference on Physics and Chemistry of Solids organized by SR & BGNR Govt. Arts & Science College, Khammam, on 12-13<sup>th</sup> April, 2013.
3. Dr.G.Sahaya Baskaran, Dept. of Physics, acted as a Resource Person at a Staff Training Programme conducted for the faculty of the Postgraduate Section, ALC, on 21<sup>st</sup> June 2013.

4. Dr.B.Siva Kumari, Dept. of Botany, acted as a resource person at the Regional Workshop on Horticultural Techniques organized by St.Theresa College, Eluru, for the faculty and students of various colleges on 27<sup>th</sup> June 2013.
5. Dr.G.S.Sastry, Dept. of Chemistry, Dr.CH.Srinivasu, Dept. of Physics and Dr.J.C.S.Rao, Dept. of Botany acted as Judges for the Science Exhibition organized by Sri Vijnana Vihara English Medium School, Enikepadu, in connection with “Vidya Vijnana Mela” on 25<sup>th</sup> August 2013.
6. Dr.M.Srinivasa Reddy, Dept. of History, gave an Invited Talk on the theme “Jesuit Contribution to the Educational Life of Church in Andhra Pradesh” at the Bi-Centenary celebrations of the Society of Jesus (1814-2014) held on 21<sup>st</sup> September, 2013 at Satyodayam, Secunderabad.
7. Dr.M.C.Rao, Dept. of Physics, delivered an Invited Talk on Higher Education Policies and Strategies in 21<sup>st</sup> Century at the 38<sup>th</sup> National Seminar on Individual Achievements for Economic and Social Development, organized by the Global Society for Health and Educational Growth, New Delhi, on 30<sup>th</sup> September, 2013.
8. Dr.G.A.Prasad Rao, Librarian, delivered keynote address at the National Conference organized by Vignana University, Guntur, on 26-27<sup>th</sup> October 2013
9. Dr.V.Vallabha Rao, Dept. of Hindi, played the role of Nadeswara in Ramakoti Sabhavedika at a Literary Programme “Kailasa Sabha” on 17<sup>th</sup> November 2013.
10. Dr.T.Srikumar, Dept. of Physics, acted as a Resource Person at the State Level Workshop on “Eyes on ISON Comet” organized by Jana Vignana Vedika, A.P., with the support of National Council for Science and Technology Communication, Dept. of Science and Technology, Govt. of India, at Sundaraiah Vignana Kendram, Hyderabad, on 18-19<sup>th</sup> November 2013.
11. Dr.B.Siva Kumari, Dept. of Botany, acted as a Resource Person and delivered a Talk on Career guidance and Environmental awareness programme for the faculty and students of St.Mary’s High School, Ravipadu, on 28<sup>th</sup> November 2013.
12. Dr.Y.Hanumantha Rao, Dept. of Chemistry, delivered an Invited Talk at a National Seminar on “Recent Trends in Surface Science and Nanotechnology” held at PSCMR College of Engg. & Tech., Vijayawada, on 29-30<sup>th</sup> November 2013.

13. Dr.M.C.Rao, Dept. of Physics, delivered an Invited Talk on Cyclic life performance of lithium-ion batteries-LiMn<sub>2</sub>O<sub>4</sub> cathodes at a National Seminar on Recent Trends in Surface Science and Nanotechnology organized by PSCMR College of Engg. & Tech., Vijayawada, on 29-30<sup>th</sup> November, 2013.
14. Dr.G.Saahaya Baskaran, Dept. of Physics, acted as a Resource Person and delivered two lectures viz. “IT Tools in Research & Higher Education” and “MS Office Tools in Research & Higher Education” on 5-6<sup>th</sup> December 2013 respectively at the UGC Academic Staff College, Tirupati
15. Dr.D.V.Satish, Dept. of Physics, acted as a Resource Person at the Career Guidance Program for the Intermediate Science students organized by Andhra Loyola College, Vijayawada, on 12<sup>th</sup> December 2013.
16. Dr.T.Srikumar, Dept. of Physics, acted as a Resource Person at the inauguration of Energy Conservation Week (14-20 Dec. 2013) organized by the Electrical and Electronics Engineering Department of Andhra Loyola Institute of Engineering and Technology, Vijayawada and addressed the students on the topic “Conservation of Energy in Industrial Sector” on 18<sup>th</sup> December 2013.
17. Dr.G.Sahaya Baskaran, Dept. of Physics acted as a Resource Person at a Staff Training Programme conducted by the Centre for Continuous Learning and Research, ALC, on ‘Creating your Blog’ on 19<sup>th</sup> December 2013.
18. Mr.M.Arokiasamy, Dept. of Mathematics, acted as a Recourse Person at the workshop on “Maxima - a free open source computer algebra system software” conducted by P.B.S. College of Arts & Science, Vijayawada, for the B.Sc. students from various colleges on 22<sup>nd</sup> December 2013 in commemoration of the 126<sup>th</sup> birth anniversary of Indian Mathematician Sri Srinivasa Ramanujan.
19. Dr.G.Sahaya Baskaran, Dept. of Physics, acted as a subject expert of the Assessment Committee for the Evaluation of the UGC-Minor Research Project, at the Department of Physics, Maris Stella College, Vijayawada, on 28.12.2013.
20. Mr.PVS Sairam, Dept. of Physics, acted as a Judge in the District Level 41<sup>st</sup> Jawaharlal Nehru National Science, Mathematics and Environment Exhibition–2014 held at Vijayawada on 1<sup>st</sup> January 2014.

21. Dr.B. Siva Kumari, Dept. of Botany, acted as Judge for Krishna District Level 41<sup>st</sup> Jawaharlal Nehru National Science, Mathematics and Environment Exhibition for Children-2014, held at KBC ZP (B) High School, Vijayawada, on 1<sup>st</sup> January 2014.
22. Dr.Mrs.B.Siva Kumari, Dept. of Botany, acted as Judge in the State Level Level 41<sup>st</sup> JNNSME Exhibition-2014, held at Bishop Grassi High School, Vijayawada, during 5-7<sup>th</sup> January 2014.
23. Mr.PVS Sairam, Dept. of Physics, acted as a Judge in the State Level 41<sup>st</sup> Jawaharlal Nehru National Science, Mathematics and Environment Exhibition 2014 held at Vijayawada during 5-7<sup>th</sup> January 2014.
24. Dr.M.Srinivasa Reddy, Dept. of History, on selection by the Telugu Academy of Andhra Pradesh, prepared few lessons on the History of Modern Europe in the text book for the Final Year B.A. students in the Andhra Pradesh State. He has also been assigned the task of drafting two chapters on the History of Modern India for the Second year B.A. students.
25. Dr.B.Venkateswara Rao, Dept. of Chemistry, prepared video lessons on “Carbohydrates: How Sweet is Glucose” for III B.Sc., students (V semester) and “Quality Water-Water Hardness” for the first year B.Sc., students and uploaded the same on You Tube.
26. Dr.M.C.Rao, Dept. of Physics, delivered an Invited Talk on Present Scientific Innovations and their Perspectives in Global World at a National Conference on Individual Achievements for Economic & Social Development, All India Business Development Association, New Delhi, on 10<sup>th</sup> February 2014.
27. Dr.G.Sahaya Baskaran, Dept. of Physics, delivered an invited talk on the topic “Impact of Materials Science in Information Technology” at the State Level Seminar on ‘Recent Trends in Materials Science’ organized by Ideal College of Arts and Sciences, Kakinada, on 22<sup>nd</sup> February 2014.

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

**Seminars and Workshops organized by the Departments:**

1. Dr.G.Srinivasa Rao and Mr. PVS Sairam, Dept. of Physics, conducted an UGC-sponsored National Workshop on Retraining of Faculty in E-Content Development at ALC during 18-23<sup>rd</sup> March 2013 for College Lecturers. Dr S. Sentilnathan from Bharathidasan University, was the Resource Person.
2. Dr.B.Siva Kumari, Dept. of Botany, conducted a workshop on “Horticultural Techniques” for the faculty and students of St.Theresa’s College, Eluru, on 25<sup>th</sup> June 2013.
3. Dr. K Rayapa Reddy, Dept. of Chemistry, conducted a work shop on “Use of Ultrasonic Interferometer” at J.M.J College, Tenali, on 18<sup>th</sup> December 2013.
4. Rev Fr.Dr.Rex Angelo, SJ, Dept. of English, conducted a crash programme “Learning English Grammar without Tears” for ALCAA School staff on 3-4<sup>th</sup> January 2014.
5. The Arts Association organized a Seminar on “Jesu Sabha Sahacharulua Sadassu” in connection with Jesu Sabha Punaruddharana-Dwisathabdhi Vedukalu (1814-2014) on 23<sup>rd</sup> December 2013.
6. The Department of Botany conducted a National Conference on “Modern Approaches to the Conservation of Medicinal Plants” on 27-28<sup>th</sup> January 2014. The Conference was sponsored by the National Medicinal Plants Board, New Delhi. Dr.K.P.Srivasuki, I.F.S., Commissioner (AYUSH) and Chief Executive Officer, A.P. Medicinal & Aromatic Plants Board, was the Chief Guest while Mr. A.Venkateswarlu, Deputy Executive Officer, A.P. Medicinal & Aromatic Plants Board, was the Guest of Honour. Dr.B.Siva Kumari, H.o.D. Botany and Organizing Secretary of the Conference, presented the theme of the Conference. Dr.K.P.Sastry, Chief Scientist, CSIR-CIMAP, Hyderabad, delivered the Keynote address.

A total of 110 papers have been received and 120 participants from reputed Institutions/Universities/Colleges including CSIR, Lucknow, IARI, New Delhi, JNTU, YSR Horticulture University, Kurnool Agricultural University, Dravidian University, Krishna University, Acharya Nagarjua University, SKD University, SV University, Bapatla Agricultural College and faculty and students of the Botany Department of the host College took part in this Conference.

On this occasion, Sri D.Lakshmana Rao, former H.o.D. Botany, ALC, was felicitated. Rev Fr.Dr.G.A.P.Kishrore, SJ, Principal, welcomed the dignitaries and the

participants, while Rev Fr.D.Ravi Sekhar, SJ, Rector, extended his blessings and Rev Fr.S.Raju, SJ, Correspondent, extended the greetings. The formal inaugural session concluded with a vote of thanks by Rev Fr.P.Anil Kumar, SJ, Vice Principal (Degree).

The Conference concluded with the Valedictory held on 28<sup>th</sup> January 2014 with Sri R Murali, B.A., B.L. Metropolitan Session Judge, Vijayawada, as the Chief Guest and Dr.B.Gangaiah, Principal Scientist (Agronomy), Directorate of Rice Research, Hyderabad as the Guest of Honour. Dr.B.Siva Kumari, Organizing Secretary, presented the Conference Report. Dr.CH.V.Rao, Principal Scientist, CSIR, NBRI, Lucknow, Prof.C.V.Naidu, H.o.D. Herbal Sciences, Dravidian University, Dr.P.Ashok, Scientist, Dr.YSR Horticultural University, Dr.N.Venugopal, Ethnobotanist, Laila Natura R&D, Dr.B.Siva Kumari, H.o.D. Botany, ALC, and Dr.C.Siva Reddy, Professor, Siddhartha Pharmacy College, Vijayawada, delivered Invited Talks. Rev.Fr.Dr.Rex Angelo, SJ, Vice Principal (PG) conducted the proceedings of the valedictory function.

In this Conference, Dr.Srivasuki launched the Botany Department's Digital Herbarium [www.alcdigitalherbarium.co.in](http://www.alcdigitalherbarium.co.in) developed by Dr.B.Siva Kumari, H.o.D. Botany.

7. Mr.PVS Sairam, Dept. of Physics, conducted a workshop on Choice Based Credit System for the faculty of AG&SG Siddhartha Degree College, Vuyyuru, on 28<sup>th</sup> February 2014.

#### **Radio and Doordarshan talks:**

1. Dr.N.Suresh Babu, Dept. of Sanskrit, gave a radio talk on "Nanaphalati kalpalateva bhumih" in the All India Radio, Vijayawada, on 16<sup>th</sup> July 2013.
2. Sixteen students of Visual Communication Department participated in a live interactive programme "Teen Time" on All India Radio (Rainbow Krishnaveni FM 102.2), Vijayawada, on 24<sup>th</sup> July 2013. The programme meant for the students provided an opportunity to focus on their career objectives of the Course they are pursuing. The students discussed the career scopes in advertising, television production, film direction, acting, photography, public relations, journalism, writing,

media research, event management, etc. In addition, the students also explained the ongoing campaign on anti-alcoholism being carried out by them.

3. Students of PG Visual Communication Department participated in the execution of Live Radio Program on All India Radio, Vijayawada, on 6<sup>th</sup> January 2014. The participants who made a live presentation and the topics respectively are: K. Prem Chandh (AMVC 11) on Singing and Music; Bhavan (AMVC 2) on Types of Photography; G. Rajesh (AMVC 3) on Uses of reading books; M. Roshan (AMVC 01) on Making of Short films; and K. Naveen (AMVC 4) on Cinematography techniques

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

### **Guest Lectures organized by the Departments:**

1. The Department of Botany and Microbiology organized a guest lecture on 10<sup>th</sup> July 2013 on “Career Guidance for Biology Students and Evolution of Medical Systems in India” delivered by Dr.V.Naga Lakshmi, Director, IMIS Pharmaceuticals Ltd., Vijayawada. First and final year students as well as the faculty of Botany and Microbiology Departments were present at the Lecture.
2. The Department of Chemistry conducted a guest lecture on “Chemistry of Milk” on 19<sup>th</sup> July 2013, which was delivered by Prof. K.V.A Rama Sastry, Retd. H.o.D. Chemistry, ALC.
3. The Department of Visual Communication organized a Guest Lecture on Film Photography on 30<sup>th</sup> July 2013 for the final year students of U.G. and P.G. Visual Communication Department, which was delivered by an alumnus and well known film photographer Mr.Anoop. He gave tips to the students on recent trends in photography in general and film photography in particular. The Guest Lecture was organized as an interactive event.
4. The P.G. Department of Chemistry conducted a guest lecture on Hetero Cyclic Chemistry delivered by Mrs.Krishnaveni, H.o D. Chemistry, KBN College, Vijayawada, on 5<sup>th</sup> August 2013.



5. The P.G. Department of Chemistry conducted a guest lecture on Chemical Kinetics delivered by Dr.David Raju, faculty of P.B.S. College of Arts & Science, Vijayawada, on 21<sup>st</sup> September 2013.
6. The Department of MCA organized a Guest Talk on “Trends in IT industry” on 12<sup>th</sup> October 2013. It was delivered by Mr.John Wilson, Developer in TCS, Bangalore, who focused on the challenges and opportunities that are available in the IT industry.
7. The Department of MBA organized a guest talk on ‘Media Management’ on 20<sup>th</sup> October 2013 which was delivered by Mr.Ramesh Susarla, Chief of Bureau, The Hindu, Vijayawada. Faculty and students of the MBA & BBA Departments attended the Talk.
8. The PG Department of Visual Communication organized a series of Guest Lectures which were delivered by Mr.K.Karthik, Senior Research Fellow, Hyderabad Central University, Hyderabad, on 21-22<sup>nd</sup> October 2013. He focussed on introduction to Visual Communication, Film Genres, Theories of Visual Analysis and Designing Principles, etc. and explained to the students on bridging the gap between academic course and industry requirements.
9. The Department of MCA organized a Guest Talk on “Surface computing” on 25<sup>th</sup> October 2013. It was delivered by Mr.Anji Reddy, Tester in Polaris, Hyderabad.
10. The PG Department of Chemistry organized a guest lecture on Natural Products and Antibiotics delivered by Dr.B.Kaleswara Rao, FIIT-JEE, Chennai, on 2<sup>nd</sup> November 2013.
11. The Department of MCA organized a Guest Talk on “Cloud computing” on 5<sup>th</sup> November 2013. It was delivered by Mr.Mansoor Atif, from TCS, Bangalore.
12. The Department of Physics organized a Guest Lecture on “Career opportunities in Research” on 3<sup>rd</sup> December 2013 which was delivered by Dr.G.Venkata Ramaiah, Post Doctoral Fellow, Aviero University, Portugal.
13. The Department of Botany in collaboration with the N.G.C. organized a Guest Talk on “Yuvatha-Jala Bhavitha” on 29<sup>th</sup> December 2013. Mr.A.Varaprasada Rao, Deputy Director, Ground Water Department, Govt. of A.P., Vijayawada, the Resource Person, delivered the Talk.

14. The Department of MBA organized a Guest Talk on “Motivation” on 18<sup>th</sup> December 2013 which was delivered by an alumnus Mr.Sai Sathish, Web Designer. Faculty and students of the Department attended the Talk.
15. The Department of Botany organized a Guest Lecture on “Career Guidance for Biological Science Students” on 20<sup>th</sup> February 2014, delivered by Ms.V.Kavitha, H.o.D. PG Dept. of Biotechnology, ALC. Final year undergraduate students as well as the faculty of Biological Sciences Departments were present at the lecture.
16. The Department of History organized a Guest Lecture on “History of Indian Art” on 24<sup>th</sup> February 2014, delivered by Sri DV Ramana Murthy, National Institute of Tourism & Hospitality Management, Hyderabad.

**Students’ Seminars/Workshops conducted:**

1. The Department of Electronics organized a Seminar on Project Methodology on 9<sup>th</sup> July 2013. Dr.Ch.Srinivasu, Reader in Physics, ALC, was the Resource Person. The students of III B.Sc., (Electronics) were introduced to various steps involved in working on science projects and method of project work reporting.
2. The Department of Commerce organized a Seminar on “A Career in Company Secretary” on 17<sup>th</sup> July 2013. Mr.R.Rama Krishna Gupta, Chairman, ICSI, Hyderabad, was the Resource Person. Students of Commerce and B.Com. Computers as well as Business Administration attended the Seminar
3. The PG Department of Physics organized a Seminar on the topic “Tensors” on 23-24<sup>th</sup> August 2013 for the first year students. The Resource Person was Mr.Nagi Reddy, Research Scholar, Central University, Hyderabad.
4. The PG Department of Physics organized a Seminar on the topic “Nanoscience and Nano materials” on 12<sup>th</sup> September 2013. Mr.M.Prasanth Raju, Dept. of Physics, made a PowerPoint Presentation on the seminar topic for the I year M.Sc. Physics students.
5. The Department of Electronics organized a 2-day workshop on “PC Hardware & Troubleshooting” on 3-4<sup>th</sup> September 2013. Mr.B.Kranti Kumar, Embedded Designer, Q-Technologies, Vijayawada, was the Resource Person. Final year students of B.Sc., Electronics, attended the workshop and were acquainted with Computer hardware, Motherboards, SMPS, printers, Display Units and Antivirus

- Software Installation. The students also did practicals on Real Time Computer Problems.
6. The PG Department of Physics organized a Seminar on the topic “Thin Film Technology” on 24<sup>th</sup> October 2013. Dr.M.C.Rao, Dept. of Physics, ALC, the Resource Person, made a PowerPoint presentation on the topic for the I year M.Sc. Physics students.
  7. The Department of Computer Science organized a Seminar on “Cloud Computing” for the final year B.Sc.Computer Science students on 12<sup>th</sup> November 2013. Mr.Mansoor Atif, an alumnus, was the Resource Person.
  8. Dr.G.Sahaya Baskaran, Dept. of Physics, conducted a Course on “Microprocessors” to the students of first year Postgraduate Students of M.Sc., (Physics) during 19<sup>th</sup> September 2013 to 15<sup>th</sup> November 2013.
  9. The Department of Commerce organized a Seminar on “A Career Counselling” on 14<sup>th</sup> December 2013. Mr.P.V.Narasimha, Director, T.I.M.E. Education Pvt. Ltd., Vijayawada, was the Resource Person. The Seminar focused on “Planning one’s career after completion of Degree Courses, Courses preferable for higher education, Improvement of communication skills, confidence, ability etc., and planning and preparations for getting admission into Management Institutes through CAT/MAT”. Final year B.Com students (General & Computers) attended the Seminar.
  10. The Department of Commerce organized a Seminar on “Capital Market Awareness” on 21<sup>st</sup> December 2013. Mr.M.R.Krishna Prasad, Assistant Manager, National Stock Exchange Pvt. Ltd., was the Resource Person. The Resource Person made a presentation on “Capital Market Structure, DCMAT, Bombay Stock Exchange, National Stock Exchange, investment patterns in stock markets, etc”. Students of Commerce and Business Administration of both UG and PG sections attended the seminar.
  11. The Department of Commerce organized a Seminar on “How to face Grooming section in Campus Recruitments” on 11<sup>th</sup> January 2014. The Resource Person was Mr.S.Bhargav Kumar, Team Leader, G.S.K.Ico, Hyderabad. Students of MBA, final year B.Com. (General & Computers), and B.B.A. courses attended the seminar.

12. The Department of Electronics conducted Technoosis 2013-14—a State Level Quiz and Paper Presentation Competitions, on 31<sup>st</sup> January 2014. Dr.K.Venkateswarlu, H.o.D. Electronics, Sri YN College, Narsapur, acted as a Judge.
13. The PG Department of Visual Communication organized a one day seminar on Cameras and Video Techniques for Making a Short Film on 10<sup>th</sup> February 2014. The Resource Person, Fr.Lourdu Raju gave valuable information on the latest models of cameras for video and still photography and clarified the students' doubts during the interactive session.
14. The PG Dept. of Visual Communication organized an interactive program on 28<sup>th</sup> February 2014 for its students with the upcoming film hero Krishna Madhav and his crew who were in the city for promotion of their feature film. Led by Mr.T. Raja Kumar and P.John Adinarayana, faculty of the Department, the students in their interaction understood the dimensions of film production, the promotion of feature film and also shared their thoughts with the celebrities.

#### **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
  2. BEMUS- an annual commerce festival has been inaugurated.
  3. Students involvement in maintaining the herbal garden with 90 medicinal plants – by the department of botany
  4. Subsidised Mid day meals for the poor students
  5. 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:**

##### **Major Research Project:**

Dr.B.Siva Kumari, Dept. of Botany, has been awarded a Major Research Project entitled “Establishment of Modern Nursery” by the State Medicinal Plant Board, Hyderabad, with a grant of Rs.20 Lakhs, on 2<sup>nd</sup> January 2014.

Dr.B.Siva Kumari, Dept. of Botany, is continuing her UGC-sanctioned Major Research Project on “Biology-Nano Materials-Green Nanotechnology”. The grant sanctioned for the Project is Rs.11,87,000/- for a period of three years.

Dr.M.C.Rao, Dept. of Physics, is continuing his work on the UGC-funded Major Research Project entitled “Growth and Characterization of LiCoO<sub>2</sub> and LiMn<sub>2</sub>O<sub>4</sub> Thin Film Cathodes for Novel Micro battery Application” and the Project’s tenure concludes by June 2014.

##### **Minor Research Project**

Dr.B.Siva Kumari, Dept. of Botany, has been awarded a Minor Research Project entitled “Establishment of Herbar Garden” by the National Medicinal Plant Board, New Delhi, with a grant of Rs.2,60,000/- on 2<sup>nd</sup> January 2014.

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

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

##### **1. Awards and Recognitions:**

1. Dr.G.Sambasiva Rao, Dept. of Telugu, has been presented with Literary Award for his Sathakam “Telugu Baala” by Andhra Saaraswatha Samithi, Machilipatnam, on 26<sup>th</sup> April 2013.
2. Dr.M.C.Rao, Dept. of Physics, has been nominated Fellow Member of International Science Congress Association (FISCA) vide its communication dated 20<sup>th</sup> May 2013.
3. Dr.T.Sri Kumar, Dept. of Physics, has been awarded Certificate of Merit for rendering meritorious services while discharging the duties in the category of

- “Popular Science Activities” by the Government of A.P. And this Certificate of Merit was presented to him by Dr.Buddhaprakash M.Jyoti, IAS, Collector, Krishna District, at the Independence Day Celebrations held on 15<sup>th</sup> August 2013 at Machilipatnam.
4. Dr.G.Sambasiva Rao, Dept. of Telugu, Dr.M.C.Rao, Dept. of Physics and Dr.B.Siva Kumari, Dept. of Botany, have been presented with the Staate Level Best Lecturer Award and Certificate of Excellence in their respective subjects for the academic year 2012-2013 by the Commissionerate of Collegiate Education, Govt. of Andhra Pradesh, at the valedictory function of Yuva Tharangam 2013 held at Jawaharlal Nehru Architecture and Fine Arts University, Hyderabad, on 30<sup>th</sup> November 2013.
  5. Dr.M.C.Rao, Dept. of Physics, was presented with Bharat Shiksha Ratan Award for excellence in Research/Scientific Work by the Global Society for Health & Educational Growth (GSHEG), New Delhi, on the occasion of 38th National Seminar on “Individual Achievements & National Development” held on 30th September 2013 at New Delhi.
  6. Dr.M.C.Rao, Dept. of Physics, was presented with Bharatiya Vikas Ratan Award for excellence in Applied Research/Scientific Work (Best Scientist)/Applied Research Scientist by the All India Business Development Association (AIBDA), New Delhi, for the year 2013 on the occasion of 38<sup>th</sup> National Seminar on “Individual Achievements & National Development” held on 30<sup>th</sup> September 2013 at New Delhi.
  7. Dr.B.Raju, Dept. of English, has been nominated as a Member of Editorial Board, Notions (A quarterly Peer reviewed journal of English Literature) ISSN No.0976-5247, vide communication dated December 2013.
  8. Rev Fr.Dr.G.A.P.Kishore, SJ, Principal, and Dr.G.A.Prasad Rao, Head, Dept. of Library & Information Sciences, have been nominated Members of Academic Senate of the Krishna University, Machilipatnam, vide Vice Chancellor’s Communication dated 30.01.2014.
  9. Mr.P.Naga Raju, Senior Assistant, has been nominated Member of Academic Senate of the Krishna University, Machilipatnam, vide Vice Chancellor’s Communication dated 30.01.2014.
  10. Dr.G.Sambasiva Rao, Dept. of Telugu, Mr.N Ranga Babu, Dept. of English, Dr.M.C.Rao, Dept. of Physics and Mr.B Syam Sundar, Dept. of Commerce, have

- been appointed Members of the Board of Studies of their respective Subjects by DRW College (Autonomous), Gudur, Nellore Dist. vide its Principal's letter dated 14.08.2013.
11. Dr.V.Vallabha Rao, Dept. of Hindi, has been appointed Member of Board of Studies of Hindi, AG & SG Siddhartha College, Vuyyuru.
  12. Dr.N.V.Ramana Murthy, Dept. of Maths, has been appointed Member of the Board of Studies of Mathematics, DNR College, Bhimavaram, vide its Principal's letter dated 06.11.2013.
  13. Mr.P.Venu Gopala Rao, Dept. of Maths, has been appointed Member of Board of Studies at Noble College, Machilipatnam and JMJ College, Tenali.
  14. Dr.CH.Srinivasu, Dept. of Physics, has been nominated as Subject Expert for the assessment of proposed research work in Physics under the scheme of Minor/Major Research Projects in Maris Stella College (Autonomous) Vijayawada, on 26<sup>th</sup> December 2013.
  15. Dr.B.Siva Kumari, Dept. of Botany, has been nominated as Member of the National Scientific Advisory Committee for International Conference on Nano Science & Engineering Application (ICONSEA-2014) to be organized by the Centre for Nano Science and Technology, JNTU, Hyderabad, during August 2014.
  16. Dr.B.Siva Kumari, Dept. of Botany, has been appointed Member of the Executive Committee of the Alumni Association, JMJ College for Women, Tenali, during November 2013.
  17. Dr.M.C.Rao, Dept. of Physics, has been awarded "Indian Achievers Award for Education Excellence" by the All India Business Development Association (AIBDA), New Delhi, at the National Conference on Individual Achievements for Economic & Social Development, held on 10<sup>th</sup> February 2014.
  18. Dr.M.C.Rao, Dept. of Physics, has been nominated Member of GSHEG (Global Society for Health and Educational Growth), India and Member of AIBDA (All India Business Development Association) vide its communication dated 20<sup>th</sup> October 2013.
  19. Dr.M.C.Rao, Dept. of Physics, has been appointed as a Reviewer of the International Journal of Physica-B: Condensed Matter (Elsevier) (ISSN: 0921-4526).

20. Dr.B.Siva Kumari, Dept. of Botany, has been appointed Member of the Board of Studies of Botany at KBN College, Vijayawada, vide its Principal's communication dated 15.02.2014.
24. Dr.M.Srinivasa Reddy, Dept. of History, has been appointed Member of Board of Studies at Noble College, Machilipatnam, vide its Principal's communicated dated 18.02.2014 and also at AG & SG College, Vuyyuru.
25. Dr.T.Rose Mary, Dept. of Botany, has been appointed Member of Board of Studies at Noble College, Machilipatnam, vide its Principal's communicated dated 18.02.2014.
26. Dr.G.Sarinivasa Rao and Mr.PVS Sairam, Dept. of Physics, have been appointed Consultants for Choice Based Credit System to be introduced in AG&SG Siddhartha Degree College, Vuyyuru, vide its Principal's communicated dated 24<sup>th</sup> February 2014.
27. Dr.N.V.Ramana Murthy, Dept. of Maths, Dr.N.Srinivasa Rao, Dept. of Statistics, Dr.G.Srinivasa Rao, Dept. of Physics, Dr.B.Venkateswara Rao, Dept. of Chemistry, Dr.B.Siva Kumari, Dept. of Botany, Dr.M.Srinivasa Reddy, Dept. of History and Dr.N.A.Francis Xaiver, Dept. of Commerce, have been appointed Academic Auditors of the Colleges by the Commissionerate of Collegiate Education, Govt. of A.P., vide its Circular No.11/Academic Cell/Academic Audit/AC-06/2014 dt. 1st March 2014.

**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:**

N.C.C.:

NCC:

**Air Wing**

Squadron Leader K.V.Vijaya Babu attended the Annual Training Camp-IV at Nuzvid from 16<sup>th</sup> to 25<sup>th</sup> November 2013. He discharged the duties of the Deputy Camp Commandant.



### **Achievements**

Cdt.V.Raj Kumar (NML 15) and Cdt. S.V.Durga Rao (NML 29) have been selected for the Republic Camp-2014 at New Delhi and participated in the prestigious Rajpath March.

### **Camps Attended**

1. Air Attachment Camp from 18<sup>th</sup> to 30<sup>th</sup> July 2013 at Dundigal.
2. VSC-Inter Group Competitions Camp from 8<sup>th</sup> to 17<sup>th</sup> Sept. 2013 at Warangal
3. VSC Training and Launching Camps from 30<sup>th</sup> September to 19<sup>th</sup> October 2013 at Warangal.
4. Air Attachment Camp from 18<sup>th</sup> to 30<sup>th</sup> October 2013 at Dundigal.
5. All India Vayu Sainik Camp from 20<sup>th</sup> to 31<sup>st</sup> October 2013 at Bengaluru.
6. Annual Training Camp -IV from 16<sup>th</sup> to 25<sup>th</sup> November 2013 at Nuzvid.
7. National Integration Camp from 06<sup>th</sup> to 18<sup>th</sup> January 2014 at Tirupati.

### **Social Service Activities**

Our Air Wing cadets under the leadership of Cadet Senior Under Officer K.Anand Rajesh (AEH 08) presented 25 kgs of rice to the inmates of Vijaya Mary Blind School, Gunadala, on 20<sup>th</sup> December 2013. The ANO and the cadets contributed Rs. 2000/- towards Uttarakhand Relief Fund.

### **Army Wing**

Capt.Dr.R Ravindra Bhas, ANO, attended a meeting of the ANOs of Krishna, East and Godavari Districts held from 21.06.2013 to 23.06.2013 at Nuzvid IIIT College.

### **Achievements**

1. Cadet Senior Under Officer D.Nagamalleswara Rao (DEH 11) won the Silver Medal in the “Advanced Riffle Shooting Competition” at the “All India Thal Sainik” camp competitions held at Delhi Cantonment from 27.09.2013 to 08.10.2013. A total of 850 cadets from Seventeen Directorates from all over India took part in the competitions.
2. Cadet Senior Under Officer D.Nagamalleswara Rao participated in the “Inter Group Competition” of Thal Sainik Camp at the Directorate level in Secunderabad from 19.07.2013 to 28.07.2013.

3. Cadet Senior Under Officer D.Nagamalleswara Rao participated in the G.V.Moulankar Shooting Competition from 17.05.2013 to 27.05.2013 at Bolaram, Secunderabad.

**Camps Attended:**

1. Firing Capsel Camp from 31.05.2013 to 02.06.2013 at Nuzvid.
2. CATC-I from 17.06.2013 to 26.06.2013 at Nuzvid.
3. CATC-II 27.06.2013 to 06.07.2013 at Amalapuram.
4. CATC-III 09.07.2013 to 18.07.2013 at Samarlakota.
5. Inter Group Competition (T.S.C) I.D.S. from 19.7.2013 to 28.7.2013 at Secunderabad.
6. CATC-V from 17.08.2013 to 26.08.2013 conducted by the 9(A) Bn. NCC, Karimnagar, at Karimnagar
7. CATC-VI from 06.09.2013 to 15.09.2013 conducted by the 12 (A) Bn. NCC, Nizamabad, at Nagaram, Nizamabad.
8. Annual Training Camp (Launching for the Thal Sainik Camp)-VII from 16.9.2013 to 26.9.2013 conducted by the 12 (A) Bn. NCC, Nizamabad, at Ngaram.
9. All India Thal Sainik Camp (Boys) 2013 from 27.09.2013 to 08.10.2013 at DG NCC Camp Area, Delhi Cantonment,
10. Annual Training Camp-II from 31.07.2103 to 09.08.2013 at Nuzvid.
11. CATC -VI from 02.01.2014 to 12.01.2014 at Nuzvid.
12. Special National Integration Camp-II from 1.1.2014 to 19.1.2014 at Tirupati.
13. Annual Training Camp-V Inter-unit Competition (Group RDC) Selection from 17.10.2013 to 26.10.2013 Camp at Secunderabad.
14. CATC-VII from 27.10.2013 to 05.11.2013 conducted by 1(A) EME Secunderabad.
15. Inter Group Competition (Pre-RDC) Annual Training Camp-VIII from 06.11.2013 to 15.11.2013 at Secunderabad.
16. Local Republic Day Camp from 19.01.2014 to 29.01.2014 at Secunderabad.
17. Moulankar Thal Sainik Camp Training from 01.05.2013 to 25.05.2013 at SRR & CVR Govt College, Vijayawada,

**Social Service Activites:**

**The social service activities undertaken by our Army Wing cadets include:**

Blood donation by 37 cadets during the CATC-I and CATC-VI camps held from 17.06.2013 to 26.06.2013 and 02.01.2014 to 12.01.2014 respectively to the Red Cross Society, Nuzvid; helping the pilgrims during Dasara Mahotsav from 13.10.2013 to 21.10.2013 (15 cadets); assisting the local police in traffic control from 15.10.2013 to 20.10.2013 (10 cadets) and during Bhavani Deeksha Viramana from 23.12.2013 to 27.12.2013 (forty cadets).

**Other Activities:** Other activities undertaken by Army Wing cadets include:

1. Participation in Anti-Child Labour Day Rally taken out in the City on 12.06.2013, organized by 17(A) Bn. NCC, Vijayawada. (15 cadets)
2. Participation in the Anti-Drugs Day Rally taken out in the City on 10.06.2013, organized by Army Wing, Andhra Loyola College. (30 cadets)
3. Planting of 150 saplings on the college campus for environment protection from 10.12.2013 to 17.12.2013. (65 cadets)
4. Participation in the Independence Day Parade on the College Campus on 15.08.2013 and in the Special Parade held at Police Parade Grounds, Vijayawada, on 28.11.2013 on the occasion of NCC Day celebrations.

### **Naval Wing**

Lt Cdr.M.Arokiasamy, ANO, attended a Refresher Training Programme conducted for Associate NCC Officers at INS Eksila, Vizag, during 1<sup>st</sup> to 21<sup>st</sup> August 2013, organized by the Ministry of Defense, Govt. of India. He was adjudged the Best Performer in the Parade and he stood first in the event Cross Country. He got promoted to the next highest rank Lieutenant Commander.

### **Camps attended:**

1. Ship Attachment Camp from 8<sup>th</sup> to 19<sup>th</sup> June at Kochi, Kerala.
2. Inter Group Competitions Camp (IGC) from 2<sup>nd</sup> to 13<sup>th</sup> Sept. 2013 at Vizag.
3. Combined Annual Training Camp (CATC) X from 23<sup>rd</sup> October to 1<sup>st</sup> November 2013 at Samlkot.

4. Prestigious Sea Training Camp for Naval Wing Cadets, attached to INS, Jalashwab (Landing Platform Dock) from 20<sup>th</sup> to 31<sup>st</sup> December 2013 at Eastern Naval Command, Vizag.
5. CATC X from 3<sup>rd</sup> to 12<sup>th</sup> January 2014 at Nuzvid.

**Achievements:**

1. **Youth Exchange Programme (YEP):** Cdt D.Anvesh Nanda (AEM 17) has been selected for the prestigious *Youth Exchange Programme (YEP)* for the year 2014-2015, which is considered to be the highest achievement in NCC. He is the only Naval Cadet selected from the entire Andhra Pradesh state.
2. **Republic Day Parade Camp:** Cdt.D.Anvesh Nanda (AEM 17) and Cdt.Y.Dhanya attended the prestigious Republic-Day Camp on 26<sup>th</sup> January 2014 at New Delhi and the Prime Minister Rally at New Delhi on 28<sup>th</sup> January 2014 and Cdt.D.Anvesh Nanda was adjudged as the Best Cadet of Andhra Pradesh Naval Contingent.
3. Senior Cadet Captain S.P. Raju (NML 10) was selected as the Senior among all the cadets of 8 (AP) Naval unit, Vijayawada.
4. **In the IGC Camp competitions held at Vizag from 2<sup>nd</sup> to 13<sup>th</sup> Sept. 2013,**
  - i. Our cadets secured the First Position in Drill.
  - ii. SCC S.P. Raju (NML 10) and PO Cdt O.Hari Krishna (NCP 53) secured the First Position in Semaphore; Second position in Line Area Completion including Tent Pitching; Service Subject; Health and Hygiene and Semaphore. They also secured the overall Second Position.
  - iii. SCC S.P.Raju (NML 10) was adjudged as the Best Cadet for two successive years. It was the first time that a Cadet secured so many credits in different competitions at the IGC level, according to the ANO.

**Social Service Activities:**

**World Anti Child Labor Day:** As part of Social Awareness and Community Development activity, our cadets participated in the World Anti Child Labor Day Rally on 12<sup>th</sup> June 2013.

**International Literacy Day:** 50 cadets participated in the International Literacy Day Rally conducted by 8(A) Naval, NCC, on 10<sup>th</sup> September 2013 with a specific focus on 'Literacy for the 21st century'.

**World Pollution Prevention Day:** 20 cadets attended the World Pollution Prevention Day Awareness Program and participated in the Awareness Rally conducted by V.R.Siddhartha College of Engineering, Kanuru, on 2<sup>nd</sup> December 2013.

**Flag Day:** Marking the Flag Day Celebrations on 6<sup>th</sup> December 2013, our Cadets attended a program conducted by Zilla Sainik Welfare Officer, Krishna district, Vijayawada, at IGMS Complex and collected funds for the welfare of the Armed Forces.

**National Road Safety Week:** Our Cadets participated in “Walkathon” from Indira Gandhi Municipal Stadium circle to Benz Circle, organized by the Department of Transport, Krishna District, on 25<sup>th</sup> January 2014, to mark the 25<sup>th</sup> National Road Safety Week and the National Voters’ Day.

**3 (A) Remount & Veterinary Regt.:**

Lt.Dr.N.Suresh Babu, ANO, participated in the Anti-Tobacco Rally organized by the R&V Unit at Gannavaram, on 7<sup>th</sup> June 2013.

**Achievements:**

In the Inter Group Competitions conducted from 17.10.2013 to 26.10.2013 by the A.P. NCC Directorate for selection of Cadets for the Republic Day Camp, at Bison Training Ground, Secunderabad, our Cadets won the Overall Second Position as well as the following positions in the individual events:

1. Cdt.K. Preran (TM.36) won the Gold Medal at Inter Group Competitions in the event Flag Area Briefing in the Pre-RDC camp.
2. Cdt. Rashi Shyam Sukha (TMC.68) won the Silver Medal at Inter Group Competitions for Flag area Briefing in the Pre-RDC camp.

Event	Place	Winning Cadets
NIAP	I place	Cdt. Rashi Shyam Sukha, TMC.68
		Cdt. Tejas Shyam Sukha, NOC.1
		Cdt. K. Preran, TM.36
Briefing (Flag Area)	I place	Cdt. K. Preran, TM.36
		Cdt. Rashi Shyam Sukha, TMC.68
Group Song	II place	Cdt. Rashi Shyam Sukha, TMC.68
		Cdt. Tejas Shyam Sukha, NOC.1
		Cdt. K. Preran, TM.36
Group Dance	II place	Cdt. Rashi Shyam Sukha, TMC.68
		Cdt. Tejas Shyam Sukha, NOC.1

		Cdt. T.LS. Priya, TA.32
Ballet	II place	Cdt. Rashi Shyam Sukha, TMC.68
		Cdt. K. Preran, TM.36
		Cdt. T.LS. Priya, TA.32
SD Drill	II place	Cdt. Tejas Shyam Sukha, NOC.1
		Cdt. K. Preran, TM.36
SW Drill	II place	Cdt. Tejas Shyam Sukha, NOC.1
		Cdt. T.LS. Priya, TA.32

**I. Camps Attended:**

1. Combined Annual Training Camp (CATC.I) from 17.6.2013 to 26.6.2013 at Nuzvid.
2. Annual Training Camp (ATC-V- IGC Group Camp for Republic Day Camp Selection) from 17.10.2013 to 26.10.2013 at Secunderabad.
3. Annual Training Camp (CATC-VII - Group RDC Team) from 27.10.2013 to 05.11.2013 at Secunderabad.
4. CATC XI from 27.10.2013 to 5.11.2013 at Nuzvid.
5. Annual Training Camp (CATC-VIII. Pre RDC IGC) from 06.10.2013 to 15.11.2013 at Secunderabad.
6. CATC XIV from 11.12.2013 to 20.12.2013 at Nuzvid.

**II. Republic Day Camp:**

Rashi Shyam Sukha (TMC.68) and K.Preran (TM.36) have attended the prestigious Republic Day Camp conducted from 28.12.2013 to 04.02.2014 to represent the Cultural and Drill contingent.

All the Cadets of Four Wings of NCC participated in the Walkathon from IGM Stadium to Benz Circle on 25<sup>th</sup> January 2014 to mark the observance of 25<sup>th</sup> National Road Safety Week and the National Voters Day, conducted by the Transport Department, Govt. of Andhra Pradesh.

**National Service Scheme (NSS): National Service Scheme (NSS)**

Andhra Loyola College has three NSS units led by Programme Officers - Dr.D.Kruparao, Unit-I, Mr. B Johnson, Unit-II and Ms.N.Nirmala Mary, Unit III.

Regular annual activities from July 2013 to January 2014 as well as special camps have been conducted under their leadership. Our NSS volunteers took part in AIDS Awareness Rally (01.12.2013) on the occasion of World AIDS Day from Govt. Hospital to Benz

Circle, distribution of pamphlets on Human Rights Day (10.12.2013), planted 100 fruit and shady saplings. Our volunteers also observed The world Day against Child Labour (12.06.2013); The World Population Day (11.07.2013); NSS Day (24.09.2013); World Child Rights Day (20.11.2013).

**Volunteers' Achievements:**

K.Nagalakshmi (NP-50) participated in the Pre-Republic Day Camp conducted from 06.11.2013 to 15.11.2013 at Gandhinagar, Gujarat.

**Pre Republic Day Camp Selections:** Pre Republic Day Camp selections were conducted on our Campus for 10 Colleges in the Vijayawada city on 27.09.2013.

**Blood Grouping:** The Indian Red Cross Society in association with our College NSS units conducted Blood Grouping for our First Year Degree Students on 10.07.2013 in our College Seminar Hall. About 900 students underwent the blood grouping exercise.

**Blood Donation Camp:** The Indian Red Cross Society Blood Bank under the aegis of our College NSS Units, conducted a Blood Donation Camp on 25.07.2013. The Blood Bank takes care of the needs of deserving people in this regard. A total number of 187 students donated blood on this occasion. Smt.K.Sunitha, IAS, Commissioner of Collegiate Education, AP, Hyderabad, who is on an official visit to the College, visited the Camp and appreciated the students for donating blood. Sri Illa Ravi, General Secretary, IRCS, Dr.A.Madan Mohan, were present at the Camp, besides the officials of the College and NSS Units.

**Annual Special Camp:** NSS Unit III conducted a week-long Special Camp from 09.12.2013 to 15.12.2013 at Uppuluru in Kankipadu Mandal, Krishna District. Fifty NSS student volunteers, led by Programme Officer, Ms.N.Nirmala Mary, took part in the camp. Mr.N.Satish Babu, Sarpanch of Uppuluru Panchayat, who inaugurated the camp on 09.12.2013, urged the students to keep up their spirit of social work.

Later, the volunteers set out on a series of social service activities in the village including a Survey and Socialization Programme; Painting the Door Numbers for the houses; Conduct of Health Education-cum-Medical Camp with the help of a doctor for identification of diseases and distribution of medicines; Cleaning of the Drainage Canals and Water Tanks through Sramadanam; Identification of Non-Pension-Holders and submission of their details to the Panchayat authorities for grant of pension under various schemes and

Identification of the school drop-outs and motivating their parents to send their children to school again.

Prof. Vinay Kumar, NSS Programme Coordinator, Krishna University, visited the Special Camp on 14.12.2013 and addressed the students on how the services rendered by the volunteers benefit the targeted group of people. Ms.N.Nirmala Mary, Programme Officer, listed the services being rendered in the Special Camp.

On the concluding day, i.e. 15.12.2013, the volunteers undertook a plantation programme with each volunteer planting two saplings on both sides of the village roads. Later, at the valedictory ceremony, Fr.Praveen, Parish Priest of the RCM Church, Uppuluru, lauded the students for the wonderful work they had done during the Special Camp in helping the needy and congratulated the College on its mission of rural transformation. Fr Dr.G.A.P. Kishore, SJ, Principal, ALC, congratulated the students as well as the Programme Officer on successfully conducting the Special Camp with both impact and appreciation from the villagers.

**Annual Special Camp:** N.S.S. Units I & II conducted a Special Camp from 23<sup>rd</sup> January to 29<sup>th</sup> January 2014 in the slums of Krishna Lanka and Ramalingeswara Nagar areas of Vijayawada. Fr.Dr.G.A.P.Kishore, SJ, Principal, ALC, inaugurated the Special Camp attended by about 100 volunteers. The volunteers participated in Sramadan, Clean and Green activities, awareness campaign including distribution of pamphlets among the residents of the areas about AIDS, Child Labour, Environment and proper identification of DWCRA groups. The special camp was led by Dr.D.Krupa Rao and Mr.B.Johnson, the Programme Officers and facilitated by former local Corporator Sri U.Bahadur. The Special Camp concluded with a Valedictory session on 29<sup>th</sup> January 2014 at which Fr.Dr.Rex Angelo, SJ, Vice Principal (PG) was the Chief Guest and Dr.C.M.Vinay Kumar, NSS Programme Coordinator, Krishna University and Sri K.Koteswara Rao, Asst. Medical Officer, Vijayawada Municipal Corporation were also present.

**Blood Donation Camp:** The Good Samaritan Blood Bank, Eluru, in association with our College NSS unit III conducted a Blood Donation Camp on 25<sup>th</sup> January 2014. One hundred volunteers donated blood to be used for the benefit of cancer patients of Good Samaritan Cancer and General Hospital, Eluru.



The volunteers of Unit III also rendered their services during important campus events viz. Feast of St. Ignatius of Loyola, College Foundation Day and Semi Christmas Celebrations. The Prime Minister's Youth Policy 2014 was launched on 21<sup>st</sup> February 2014 at Gogineni Hostel Auditorium, Andhra Loyola College, by Sri J.Murali, IAS, Joint Collector, Krishna District. In this connection, our NSS units in collaboration with the Krishna District Nehru Yuva Kendra took out a Rally from Gogineni Hostel to Dr.Ramesh Cardiac Centre, Vijayawada. Sri A Siva Kumar, Coordinator, Krishna District Nehru Yuva Kendra and Fr.Dr.G.A.P.Kishore, SJ, Principal, ALC, were present at the function in which about 500 NSS Volunteers including 200 volunteers from various Colleges in the City participated.

**National Green Corps (N.G.C.):** N.G.C. Activities for the year 2013-2014 were inaugurated on 16<sup>th</sup> July 2013 by observing Environmental Week from 16<sup>th</sup> to 22<sup>nd</sup> of July. As part of the Environmental Week aimed at bringing awareness among the students about the present crisis that the planet Earth is going through, the NGC conducted a number of events and Inter-Departmental Competitions. The NGC conducted Essay Writing Competition on the topic "**Earth for Tomorrow**" on 18<sup>th</sup> July; Drawing Competition on the topic "**Save the Nature**" on 19<sup>th</sup> July; "**Slogan Writing**" competition on 20<sup>th</sup> July. Among the hundreds of participants in the competitions, the Best Three in each Competition as selected by the Judges were presented with the prizes on the concluding day of the Environmental Week i.e. 22<sup>nd</sup> July 2013. Dr.N.Vidya Khana, Director, Jana Sikshana Samstan, Vijayawada, was the Chief Guest and Dr.P.Bramhaji Rao, Associate Professor, Acharya Nagarjuna University, was the Guest Speaker. The events were conducted under the guidance of Mr. P. Srinivasa Rao, NGC Coordinator and members of the NGC.

**Prize Winners:**

**Essay Writing Competitions:** The first prize was won by Mr.Arockia Raj (NB 04), while the VVN Ajay (DZ 19) and D.Gayatri (AZ 27) won the 2<sup>nd</sup> and 3<sup>rd</sup> prizes respectively.

**Drawing Competition:** The first prize was won by Ms.K Priyanka (NZ 23), while Alex Raja Reddy (AFC 19) and Neethu Prakash (ABBA 11) won the 2<sup>nd</sup> and 3<sup>rd</sup> prizes respectively.

**Slogan Writing:** The first prize was won by N Sridhar (DGH 03), while Sri Sarasija (AP 48) and Tony Yesudas (DB 02) won the 2<sup>nd</sup> and 3<sup>rd</sup> prizes respectively.

### **Andhra Loyola Assistance for Neighbourhood Advancement (ALANA):**

The primary objective of our College is to impart higher education with integral formation and to form leaders in service, men and women of Competence, Conscience and Compassionate Commitment.

Towards fulfillment of our 3<sup>rd</sup> objective i.e. Compassionate Commitment and as a part of Diamond Jubilee initiatives, we launched a new Extension programme viz. ALANA, the acronym for **Andhra Loyola Assistance for Neighbourhood Advancement**.

The ALANA programme was inaugurated by Sri G.Suvarna Panda Das, IAS, Commissioner, Vijayawada Municipal Corporation, for the academic year 2013-2014, which also marked the adoption of VMC Schools under the Programme, on 20.07.2013. It seeks to instill 'Compassionate Commitment' in the students towards the society. All the officials of the College, the ALANA Extension Programme and all the first year Degree Students were present at the inaugural.

The ALANA programme is implemented under the aegis of Value Education Department with Dr.K.Job Sudarshan, H.o.D. as the Coordinator.

The College has entered into a Memorandum of Understanding with the Vijayawada Municipal Corporation to implement the programme and adopted 23 Upper Primary and High Schools of the City, under which more than 4500 pupils are covered. Under this programme, the I year Degree students numbering more than 900, divided into two batches, visit the Schools and accompany the pupils to help them in their home work and prepare them for the following day's studies. Occasionally, our students also conduct extra curricular activities for the pupils and bring their respective batches of pupils to our College. All these activities are conducted under the supervision of designated lecturers who will ensure our students' regularity and proper conduct in their given task and guide them in times of need. The designated lecturers also interact with the staff of schools whenever necessary.

#### **Activities undertaken:**

The implementation of ALANA programme started off on 24<sup>th</sup> January 2014 to render educational service to the students of adopted VMC High Schools.

Under ALANA, the first year Degree girl students also participated in service activity in parts of Krishna Lanka, Vijayawada, on 29-30<sup>th</sup> January 2014. The students conducted a

survey of Self Help Groups (SHGs) to collect data on their activities. The main objective of the activity undertaken is to create awareness among the SHG members about the details and benefits of various government schemes.

Similarly, about 600 boy students of first year Degree courses undertook clearing of Avanigadda Canal Southern (Krishna River side) Bund of thorny bushes from 13<sup>th</sup> to 28<sup>th</sup> February 2014.

**Subsidized Lunch Scheme:** Through the Subsidized Lunch Scheme, being implemented on No Profit No Loss Basis under the supervision of NSS Unit III led by Programme Officer Ms.N.Nirmala Mary, Lunch is being provided at a subsidized rate to about 116 needy students of our college. The students are selected on the recommendation of the Vice Principals of Intermediate, UG and PG sections.

**Free Egg and Milk Scheme:** Another Girl Student-Welfare Programme introduced during the last academic year is under implementation this year too. Under this programme, 100 anemic girl students are served a glass of milk and an egg after the class hours everyday.

**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)** – a UGC-sponsored programme under implementation at our College employs new initiatives to provide a supportive environment for the academic growth of physically and visually challenged students. They include reading of news papers to the visually challenged students, recording and supplying of audio format of notes given in the classrooms, arranging of volunteers as scribes during examinations, and connecting the NGOs/Governmental agencies with the visually challenged students, for obtaining all forms of support. During the current academic year 2013-14, the number of visually challenged students enrolled in the College is nine.

The following activities have been undertaken under the leadership of Dr.G.Sahaya Baskaran, Dept. of Physics, the HEPSN Coordinator.

**1. Distribution of MP3 players to Visually Challenged Students**

In order to facilitate the audio-recording of the class-room notes and enable the visually challenged students to make use of the same, MP3 players have been acquired through the A.P.Vikalangula Cooperative Corporation (APVCC), Hyderabad, and were distributed to all the visually challenged students during this academic year.

**2. International Women's Day – Empowerment of Deaf Women**

International Women's Day was observed by the Deaf Enabled Foundation, Vijayawada Chapter, in collaboration with HEPSN, on 24<sup>th</sup> March 2013. Members of the Foundation, Hearing-challenged women from the city, faculty and students of Madonna Special Institute for the Deaf, Vijayawada, attended the programme. Mrs.Satyavathi, an advocate from Vijayawada and Dr.G.Sahaya Baskaran, Coordinator, HEPSN, ALC, who were the Guests of Honour, impressed upon the participants on the importance of women taking up higher studies and waging a collective-fight against social evils confronting the women. Cultural Programmes as well as competitions such as Rangoli added colour to the event.

**3. Audio Format of Regular Class Notes**

The visually challenged students are provided with the audio-recorded format of class notes to enable them to listen and learn the concepts, using play back devices such as MP3 players, iPod, cell phones. This system is gradually replacing the Braille system of taking class notes by the visually challenged students.

**4. Computer-aided Learning:**

Visually challenged Degree students are provided with computers and scanners, with pre-loaded software viz. *JAWS* and *Kurzveil* which facilitate their reading of the regular books and enable their access to internet resources for learning. The students are trained to make use of these software.

**5. Scribes assistance**

As many as 250 student volunteers from the Intermediate, U.G. and P.G. Sections have rendered their services as Scribes during the examinations for both the visually

challenged and the physically challenged students. Besides rendering other means of assistance to them, the volunteers provided a total of 750 hours of scribe assistance. The volunteers are presented with a Certificate of Appreciation at the valedictory function of Departmental associations.

**6. Scholarships from the *Help the Blind Foundation*, Chennai.**

*'Help the Blind Foundation'*, Chennai, provided and distributed scholarships worth Rs.90,000/- to seven visually challenged students at a formal function held in the College on 11.12.2013. Sri.K.Balasubramaniam, a Trustee of the Foundation, distributed the Scholarships. He conveyed the Foundation's willingness to support more visually challenged students in tune with its primary objective of helping the visually challenged students attain higher education with accommodation in hostels.

All the officials of the College were present at the function wherein a visually challenged student Sk.Meharaj exhibited his own way of using computers, internet and other applications using the special software for the visually challenged.

Dr.G.Sahaya Baskaran, Coordinator, HEPSN, thanked Sri. J.V.Ramani, one of the trustees of the Foundation based in Chennai and Sri. Jayananda Raju of Vijayawada for facilitating a linkage between the HEPSN and the Foundation and said the Foundation's offer will pave the way for more number of visually challenged students get accommodated in ALC hostels and complete their higher education in near future.

**7. Notable achievements of physically Challenged Students :**

C. Kumar Raja, a visually challenged Senior Intermediate student (RMC-81) participated in 'South Zone Chess Tournament for the Blind' held at Chennai, and emerged as a winner to represent 'National level Chess Tournament for the Blind - 2013' to be held during February 2014.

**P. Nagaraju**, a visually challenged III B.A., student (DET 06) exhibited his academic excellence consistently and stood at second position in his class.

**K. Durga Rao**, an Intermediate student is an acclaimed foot ball player though his hands are amputated at an age of nine in an accident. The *Hindu* and many other vernacular news papers covered his story as an inspiration for many.

**Innovative Programmes:**

**Digital Herbarium:** Dr.B.Siva Kumari, Dept. of Botany, has digitalized our College 60-years old Herbarium which is available at [www.alcdigitalherbarium.co.in](http://www.alcdigitalherbarium.co.in) on the occasion of the Diamond Jubilee Year of the College. The website features rare and important information about the herbaria collected by the Department over the last 60 years as well as the herbaria collected across the country. Scanned version of the herbaria is also available on the website. The world community including the faculty, research scholars and the students will have access to our herbaria through this new website.

**Green House:** Yet another project undertaken by Dr.B.Siva Kumari, Dept. of Botany, is the establishment of a highly scientific and well-equipped Green House on the campus with the UGC financial assistance to the tune of Rs.5.25 lakhs. The main aim of the Green House is to grow rare, endemic and ornamental plants as well as to explore new horticultural techniques with the potential of self-employment. This innovative method is conducive for growing plants at lower cost with minimal use of water, fertilizers and space. Training is also being provided to the students and faculty from other educational institutions.

The UGC also sanctioned a career-oriented Certificate Courses in Telugu Folk Art Forms and Green House Management with financial assistance.

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

### **New Officials:**

The commencement of the current academic year has seen some changes and transfers of the administrative personnel of the College.

Rev Fr.S.Raju, SJ, Vice Principal (Degree) and Superior of Sanjeevan Niwas for the last four years has been appointed the Correspondent of the College in the place of Rev Fr.Dr.A.Francis Xavier, SJ, following the latter's transfer to Loyola Academy, Secunderabad, as Correspondent. Rev Fr P.Anil Kumar, SJ, an alumnus and Vice Principal of Loyola Degree College, Pulivendula, has been appointed the Vice Principal (Degree) in the place of Fr.S.Raju, SJ, while Rev Fr.Dr.Rex Angelo, SJ, Lecturer in English, who was on study leave for the last two years, returned to ALC and took over as the Vice Principal (PG Section) in the place of Rev Fr.Dr.G.Jayaraj, SJ, who was on redeployment for two months to AG & SG College, Vuyyuru. Fr.Rex Angelo also resumed his duties as Lecturer in the

Department of English. Rev Fr.N.Bujji Babu, SJ, Director, Gogineni Hostel, took charge as the Controller of Examinations in the place of Rev Fr G.M.Victor Emmanuel, SJ.

Dr.CH.Srinivasu, Reader in Physics, has been appointed the Director of the newly established Centre for Continuous Learning and Research for a period of two years.

I place on record my sincere thanks and appreciation to Rev Fr.Francis Xavier, S.J., for the efficient services he rendered, with commendable commitment, as Correspondent for the last one year.

While we extend a hearty welcome to the new officials who have assumed office this year, I place on record all our sincere gratitude and whole-hearted appreciation to the outgoing officials for their distinguished services.

### **New Appointments:**

During this academic year, as many as thirty one Teaching Staff Members have been recruited in the Degree and Intermediate sections; and nine in the Postgraduation Department

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

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

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

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

Gordon Library e-learning centre is providing access to UGC INFLIBNET – N-List, e-Journal Consortia.

The Gordon Library celebrated National Library Book-Week during 14-20 November, 2010.

### **LIBRARY BUDGET / UTILISATION DETIALS**

Funds Utilised to Purchase books:

(a) Special Fee Fund	Rs.	22,438.00
(b) Management Grant	Rs.	32,355.00
(c) C.P.E.	Rs.	3,49,228.00

(d) Management Grant	Rs.	91,248.00
<b>Total</b>	Rs.	4,95,269.00

**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:**

**Infrastructure strengthened:**

Development of infrastructure on the campus has been given impetus and necessary renovation work has been undertaken to strengthen the structures.



1. Ground Floor verandahs of North and South Blocks have been renovated with Tandur stone flooring.
2. Addressing the long pending requirement of the North and South Block buildings, GI Sheet Protection Roof has been erected over the terrace of the same to prevent leaking of these buildings especially during rainy season.
3. GI Stair cases have been put in place in the Intermediate Block and the building accommodating P.G. Labs
4. Micro Irrigation System has been introduced in our College Lawns and Gardens, thanks to the supervision of Dr.B.Siva Kumari, Head, Dept. of Botany.

**In Pipeline:**

1. College Campus is set to become Wi-Fi campus soon
2. Plans are on anvil to start a Community College
3. Introduction of Online Examination System for the Second Year Degree Students is set to become part of our Examinations under autonomy from the ensuing academic year in tune with the emerging IT-aided advanced systems of examination.

It would not be out of context to state here that the current academic year has been a troubled one in the recent past, on account of the Samaikyandhra Pradesh movement that got triggered off post July 31<sup>st</sup>, 2013. However, it gives us utmost satisfaction to note that our students have conducted themselves with dignity and decorum during this troubled time. And, in spite of the agitation disturbing our academic calendar, our students and faculty have put in their best and made no lesser creditable achievements than those made in the preceding academic years.

**THE LOYOLA ELT RESOURCE & RESEARCH CENTRE**

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

workshops and seminars, for their English teachers. - Organizing academic programmes, such as seminars and workshops on areas of special interest (e.g. soft skills, English for career development) for students. Lending the expertise of the Centre to institutions which seek the help / guidance of the Centre in organizing academic programmes, such as seminars and workshops, for their own students.

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

**Activities organized by the Loyola ELT Centre:**

**29. Technology up-gradation:**

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

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

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

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

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

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

All the departments are computerized and internet facilities are available. The faculty utilizes the internet facility to surf the latest course material on subjects. The students also use the internet for preparing their seminars and group projects. The ICT Centre is frequently used by both faculty and students in the preparation of e-lessons and PowerPoint

Presentations. The science faculty makes use of the computers for computer aided simulations to apply the concepts and deepen the theoretical knowledge of the students.

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

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

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

**Andhra Loyola College Alumni Association (ALCAA):** ALCAA had its share of activities during this academic year.

**Computer Learning Centre:** ALCAA in association with the Rotary Club of Vijayawada has funded the establishment of Computer Learning Centre at ALCAA School, run on the College Campus and it was inaugurated on 18<sup>th</sup> April 2013 by Rtn. Ch.Surya Rao, the District Governor of Vijayawada Rotary Club.

**Postgraduate Alumni/Alumnae Meet:** Postgraduate alumni/ae meet was organized by Rev Fr Dr.A.Rex Angelo SJ, Vice Principal (PG Section) on 28<sup>th</sup> July 2013. 60 former students of various Departments gathered and spent the whole day reliving their past in our campus.

**ALCAA Get-together:** ALCAA's Hyderabad Chapter organized a Get-together at Hotel Daspalla on 29<sup>th</sup> December 2013 at which Rev.Fr.S.Raju, S.J. Correspondent, ALC, Rev.Fr.Dr.D.Showraiah, S.J. Jesuit Alumni, A.P. Province Coordinator and Rev.Fr.Dr.Rex Angelo, S.J. Vice Principal (PG), ALC, were present. About 100 Alumni members attended the meeting.

**7<sup>th</sup> JAAI National Conference:** ALCAA delegation comprising Dr.R.Ravindra Bhas, Sri K.V.Vijaya Babu, Dr.M.Srinivasa Reddy, Sri D.Praveen, Dr..K.Rayapa Reddy, Sri.K.T.S.S.Raju and Ms.N.Nirmal Mary attended the 7<sup>th</sup> JAAI National Conference on 4-5<sup>th</sup> January 2014 at St.Xaviers High School, Ahmedabad.

**ALCAA School:** ALCAA's dream project, ALCAA School, established in the year 2005-2006, is making its 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. Besides not

collecting any fee from the students, the Management continues to provide them with text books and note books free of cost. They are taught regular subjects with focus on moral values and 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. The students are also 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:**

The Department of Physical Education won three Championships in Table Tennis, Volley Ball, and Weightlifting, stood Runners Up in Football, Cricket, Basketball, Best Physique and Power Lifting and secured Third Place in Women Shuttle Badminton, Softball, Netball and also "Mr. Krishna" Title in the Best Physique category during this academic year.

**Organization:** The Department organized three major Tournaments viz. Cricket (zonal and inter-zonal), Football and Volley Ball Competitions during this academic year on behalf of Krishna University.

#### Achievements

#### **Our College Teams won:**

1. the Krishna University Inter-Collegiate (KrUIC) Table Tennis Championship held at KVR College, Nandigama, on 2<sup>nd</sup> & 3<sup>rd</sup> December 2013. Our Team won this Championship after a gap of 15 years.
2. the KrUIC Volley Ball Championship held at ALC, Vijayawada on 17<sup>th</sup> & 18<sup>th</sup> December 2013; and
3. the First Place in Weight Lifting at the KrUIC Weight Lifting Championship held at AG&SG College, Vuyyuru, on 3<sup>rd</sup> & 4<sup>th</sup> January 2014.

In the prestigious South India Inter-collegiate Volleyball Tournaments, our College bagged the fourth position in both the Parvathaneni Bramaiah Siddhartha Volleyball Tournament held at PBS College, Vijayawada from 25<sup>th</sup> to 27<sup>th</sup> June 2013 and also Fr Balaiah Memorial Tournament held at Loyola Academy, Secunderabad, from 9<sup>th</sup> to 11<sup>th</sup> February 2014.

Our College Volleyball Team also won the prestigious State Level Yuva Tarangam Championship organized by the Commissionerate of Collegiate Education, Government of A.P. at TRR Govt. Degree College, Kandukuru, on 21<sup>st</sup> & 22<sup>nd</sup> November 2013.

**Mr. Krishna 2014 - Body Building:**

B.Mani Prakash (NB 23) won the Gold Medal in 65 kg category and was adjudged Mr.Krishna 2014 at the KrUIC Best Physique Championship held at AG&SG College, Vuyyuru, on 3<sup>rd</sup> & 4<sup>th</sup> January 2014.

P.Gopi (NML-3) won the Bronze Medal in the 80 kg category and Ch.Raja Sekhar (NO-07) won the Silver Medal in the 75 kg category.

**Football:** Our College Football Team won the Second Place at the KriUC Foot Ball tournament 2013 held at ALC, Vijayawada, during 26<sup>th</sup> to 28<sup>th</sup> September 2013.

**Cricket:** Our College Cricket team won the Second Position at the KrUIC Tournament held at AL College, Vijayawada, from 14<sup>th</sup> November to 5<sup>th</sup> December 2013.

Our Intermediate Cricket Team has emerged as the Runners Up in the prestigious Eenadu Championship Cup in Cricket for the year 2013-14 held from 14<sup>th</sup> to 20<sup>th</sup> January 2014 at NTR University of Health Sciences, Vijayawada.

**Basketball:** Our Basketball Team won the Second Place at the KrUIC Basketball Tournament held at D.A.R College, Nuzvid, on 11<sup>th</sup> & 12<sup>th</sup> December 2013.

**Power Lifting**

Our College won the Second Position in Power Lifting at the KrUIC Power Lifting Championship held at AG&SG College, Vuyyuru, on 3<sup>rd</sup> & 4th January 2014.

L Rajeswari (DSC-27) won two Gold Medals in Weight Lifting and Power Lifting; K.V.Venkatesh (AEM 01) and Ch.Sainath (NB 09) won Gold Medal in Weight Lifting; G Anjaneyulu (NET 07) won two Silver Medals in Weight Lifting and Power Lifting; A.Lakshmi Durga won Silver Medal in Power Lifting and Weight Lifting; CH.N.H.V.Syam Sundar (NET 14), Bala Krishna (AO 60) and K.V. Venkatesh (AEM 01) won Bronze Medals in Power Lifting; CH.Lithesh Anil Sai (NO-54) and B.V.Sreeram (NEM-10) won Bronze Medal in Weight Lifting in different weight categories at the KrUIC Power Lifting and Weight Lifting Championship held at AG&SG College, Vuyyuru, on 3<sup>rd</sup> & 4th January 2014.

### **Individual Achievements**

#### **Swimming:**

##### **V.Sai Priya (ACP-10) won:**

the Second and Third Places in the Free Style Event in the State Aquatic Championship and also participated in the Nationals at Hyderabad during 10<sup>th</sup> to 14<sup>th</sup> July 2013.

two Gold, one Silver and one Bronze medal at the KrIUC Swimming Championship held at Vijayawada, on 12<sup>th</sup> September 2013.

three Bronze medals at the 34<sup>th</sup> Junior Aquatic Championship held at Vijayawada from 6<sup>th</sup> to 7<sup>th</sup> December 2013.

##### **K. Prudhvi Raju (AO-35) won:**

three Gold Medals at the AP State School Games under 19 yrs held at Warangal from 5<sup>th</sup> to 7<sup>th</sup> November 2013; got selected to represent AP State in the School Nationals held at Pune from 21<sup>st</sup> to 25<sup>th</sup> November 2013.

two Silver and one Bronze Medals at the 37<sup>th</sup> Senior Inter Aquatic Championship 2013 held at Secunderabad, on 8<sup>th</sup> September 2013. .

four Gold Medals and one Silver at the KrUIC Swimming competition held at Vijayawada on 12<sup>th</sup> September 2013.

#### **Volleyball**

M.Sharmila Begum of Intermediate participated in the 59<sup>th</sup> AP State Level SGF Volley Ball Tournament held at Chiluvuru, Krishna Dist. during 9<sup>th</sup> to 12<sup>th</sup> December 2013.

Sharmila Begum captained the Krishna Dist. Volley Ball team which won the AP State Championship. She also captained the AP State Team which participated in the SGF Nationals held at Dehradun from 8<sup>th</sup> to 14<sup>th</sup> January 2014 and at the Nationals - under 19 yrs - held at Kanpur from 29<sup>th</sup> January to 2<sup>nd</sup> February 2014

K. Madhusudhana Rao (AO-55) captained the AP Junior State Volleyball Team in the Junior Nationals held at Dehradun from 8<sup>th</sup> to 14<sup>th</sup> January 2014.

**University Representation:**

It is a matter of pride that the number of students getting selected for University representation keeps increasing year after year. And this year, 28 students of our College have been selected to represent Krishna University in the South Zone and All India Inter University tournaments and our Loyola contingent remains the largest contingent to be selected from any single College in the entire Krishna University for the year 2013-2014.

**Football:** Tashi Tsening (DO 35); Jamphel (DO 22); Jampa (DO 37); Pema Teshi (NO 26) and Karma Yeshe Tsering (DO 44)

**Basket Ball:** P.Sri Harish Goud (DO 07); P Vamsi (NO 22) and B.M.Kiran Kumar Reddy (NO 09)

**Best Physique:** B.Mani Prakash (NB 23)

**Cricket:** K.Sandeep (DML 56); G.Niteesh (DO 02); K.Venkatesh (DSC 18) and G.Ashok (NEH 21)

**Volley Ball:** Sk.Baji (AO 56); Sk.Abbas (AO 57); K.Madusudan Rao (AO 55) and A.Srikanth (AET 14)

**Soft Ball:** Ch Srikanth (DEM 11); B Chandra Sekhar (DET 13) and Ch.Adhi Reddy (NEM 03)

**Net Ball:** K.Babbi (NET 21) and B.Kiran Raju (NET 01)

**Boxing:** Uday Kiran (DEC 30)

**Swimming:** K.Prudhvi Raju (AO 35) and V.Sai Priya (ACP 10)

**Table Tennis:** T.Gopi Srinivas (AO 54) and S.Vijay Kumar (AO 40)

**Chess:** L.Peter Singh (DP 48)

**Placement services provided to students:**

**Jawahar Knowledge Centre (JKC)**



In this academic year, the Jawahar Knowledge Centre (JKC) imparted training to 131 students enrolled for regular training in job-oriented skills from 15<sup>th</sup> July 2013 to 11<sup>th</sup> January 2014. The students were trained to equip themselves with Analytical Skills, Technical Skills and Communication Skills. Dr.G.Venkateswara Rao and Dr.T.Srikumar, Dept. of Physics, trained the students in Analytical Skills, Sri T Kamalakar Raju, Dept. of Comp. Science trained the students in Technical Skills and Sri N Ranga Babu, Mrs.T.Sai Mamatha, Ms.S.V.Priyadarshini, and Ms.V.Sri Durga, Dept. of English, imparted training to the students in Communication Skills.

**The JKC conducted the following Seminars:**

The Jawahar Knowledge Centre (JKC) organized a Guest Lecture on the Soft Skills on 10th July 2013 for the students intending to enroll themselves for the JKC, interested final year degree students and the students of the MBA Department. The Lecture was delivered by Wing Commander Sri RSR Murthy, HR Generalist, Hyderabad, an alumnus.

The Jawahar Knowledge Centre (JKC) **also organized a** Seminar on “Job Skills” with Sri I. Ramesh, TOP, PVP Siddhartha Engineering College, as the Resource Person on 17<sup>th</sup> December 2013 for the JKC students.

**Placements:**

During this academic year, a total of 20 undergraduate students have got placements in reputed Corporate Companies in the Campus Recruitment Drives held in our College as detailed below.

Sl.No.	Company	Date	Venue	No. of students placed
1	Wipro	26.10.2013	Triveni College, Vijayawada	8
2	ILM	06.12.2013	P.B.Siddhartha College, Vijayawada	2
3	Infosys	12.09.2013	Nalanda Degree College, Vijayawada	2
4	Genpact	18.12.2013	Andhra Loyola College, Vijayawada	8
5.	iGate	29.01.2014	Nalanda Degree College, Vijayawada	4
			<b>Total</b>	<b>24</b>

### **Centre for Continuous Learning and Research:**

With an objective of promoting continuous learning and research on the campus, a new Centre for Continuous Learning and Research (CCLR) has been established on 2<sup>nd</sup> July 2013 with Dr.CH.Srinivasu, Reader in Physics, as its Director. The CCLR also intends to -

- enhance the employability of our own students
- enhance the employability of outside students who could not prosecute their studies for various reasons, and
- enhance the skills of second and third rung of employees working in the unorganised sector.

**Centre for Continuous Learning and Research** conducted a training programme for the faculty members on “Creating a Blog for Yourself” on 19<sup>th</sup> December 2013 with Dr.G.Sahaya Baskaran, Dept. of Physics, as the resource person.

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

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

### **37. Healthy practices of the institution**

The college not only promotes academic excellence but also the holistic formation of students. Therefore, it not only keeps its focus on the curriculum, but also on the co-curricular and extra-curricular activities. With this objective it follows a number of healthy practices a few of which are enlisted as below:

#### **Academic activities:**

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

### **Value education of the students:**

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

### **Inculcating civic responsibilities among the students:**

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

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

- Co-curricular activities play an important role on the campus. The individual departmental associations organise workshops, seminars, and group discussions. These promote among students self-reliance and an ability to work with others as members of a team.
- The physical well being of the students is also taken care of through sports and games. Loyola could boast of a number of playing fields and sports facilities.
- The college also encourages an active participation of students in various cultural activities. Annual cultural festivals such as Sphoorthi were organised to bring out the hidden talents of students in drama, art and music.
- The college considers inculcation of proper values as an integral part of the student's personality development. Apart from the course on Value Education, the very ethos of the college enables students to imbibe the values of discipline, hard work, cooperation and team spirit, tolerance and communal harmony.

- The college also believes that faith formation is essential for the integral formation of students. Apart from the religious instruction, discourses by various religious leaders, and celebration of common religious and national festivals promote the faith formation of students. “To be rooted in one’s own faith and yet remain open to other faiths” is an important ideal of the college, which is trying to foster inter-religious understanding and communal harmony among the students. The daily schedule starts by all means with a short prayer.
- Compassionate concern for the weak and marginalised is an essential part of the overall development of the students. Hence students are engaged in various out-reach programmes and actively participate in the leadership programmes conducted by AICUF with this specific objective in view.

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

### **Students’ achievements:**

#### **Students’ Achievements:**

The students of Andhra Loyola College won the Overall Championship at the State Level Inter-collegiate Youth Festival ‘Fiesta of Youth Kala Galam’ held at Nobel College, Machilipatnam, on 22-23<sup>rd</sup> November 2013.

Sterline Thomas (DOC 07), Sanjeev Deepak (DO 82) N.Venkatesh (NBBA 15) and Mahesh Reddy (NGH 15) represented Krishna University in the South Zone Inter University Cultural Competitions at Bangalore held from 20<sup>th</sup> to 23<sup>rd</sup> December 2013.

#### **Department of English**

1. M.B Prem Kumar (DGH 4) won the First Prize in Painting at Fiesta Youth competition, conducted by Noble College (Autonomous), Machilipatnam, in the year 2013-2014.
2. B.Denis Kumar (DGH 7) won the First Prize in Collage at Fiesta Youth competition, conducted by Noble College (Autonomous), Machilipatnam, in the year 2013-2014.
3. Mahesh Reddy (NGH 15) won the First Prize in Quiz in the Krishna University Inter-Collegiate Youth Festival-Krishna Tarang-2013, held from 7<sup>th</sup> to 9<sup>th</sup> December 2013, at KBN College, Vijayawada.
4. Rajeev Ranjan (DEH 05), B.Denis Kumar (DGH 7) & G.Dev Vijaiji (DGH 2) stood as runners in the event Installation in the Krishna University Inter-Collegiate Youth

Festival-Krishna Tarang-2013, held from 7<sup>th</sup> to 9<sup>th</sup> December 2013, at KBN College, Vijayawada.

**Department of Statistics:**

5. M.Lalitha Devi (DML 41) won the First Prize in Quiz competitions on “Labour and Employment Statistics” conducted by National Sample Survey Office, Ministry of Statistics & Programme Implementation, AP (East) Region, as part of the Celebrations of Statistics Day held at Vijayawada on 29.06.2013.

**Department of Physics**

6. Mr.M.Kalyan (NP 54) and T Mahesh (NP 55) participated in the *Manthan* National Competition organized by Citizens for Accountable Governance held in New Delhi during November 2013 and were awarded Certificate of Appreciation for their PowerPoint Presentation on “Enhancing Primary Education in India”. Their contribution towards solving a critical national challenge was highly appreciated.
7. Mr.T.Mahesh (NP 15) got selected for a three year Summer Research Fellowship Program viz. Project Oriented Chemical Education (POCE) which is held in Jawaharlal Nehru Centre for Advanced Scientific Research, Bangalore.
8. Mr.M.Kalyan (NP 54), BARC Quiz Contest Winner, got selected for a 15-days summer outreach programme “Exponent 2013 Expedition Orientation at National Establishments for Nuclear Technology held from 25<sup>th</sup> to 27<sup>th</sup> April 2013 organized in Baba Atomic Research Centre..

**Department of Commerce:**

9. Nothera (DOC 31) won the First Prize in the event “Fancy Dress” at state level inter-collegiate Youth Festival ‘Fiesta of Youth Kala Galam’ held at Nobel College, Machilipatnam on 22-23<sup>rd</sup> November 2013.
10. Sterline Thomas (DOC 07) won the First Prize in “Elocution” at state level inter-collegiate Youth Festival ‘Fiesta of Youth Kala Galam’ held at Nobel College, Machilipatnam on 22-23<sup>rd</sup> November 2013.
11. Sanjeev Deepak (DO 82) won the First Prize in “Cartooning” and “Poster Making” competition at Krishna University Inter-Collegiate Youth Festival-Krishna Tarang-2013, held from 7<sup>th</sup> to 9<sup>th</sup> December 2013 at KBN College, Vijayawada.

12. Sterline Thomas (DOC 07) won the First Prize in Quiz at Krishna University Inter-Collegiate Youth Festival-Krishna Tarang-2013, held from 7<sup>th</sup> to 9<sup>th</sup> December 2013 at KBN College, Vijayawada.
13. G.Nitesh (DO 02) won the First Prize in Quiz at the Management Meet organized by KBN College, Vijayawada, on 20<sup>th</sup> December 2013.
14. Sterline Thomas (DOC 07) won the First Prize in Quiz at “Camfest” organized by V.S Lakshmi Women’s Degree College, Kakinada, on 4<sup>th</sup> January, 2014.
15. Nitesh (DO 02) and Nothera (DOC 31) won the First Prize in Business Cross Word at “Camfest” organized by V.S Lakshmi Women’s Degree College, Kakinada, on 4<sup>th</sup> January, 2014.
16. M.Ravi Chandra (DO 78) won the Runner-up title in the Quiz and Essay Writing competition organized by Dhruva College of Management, Hyderabad, on 21<sup>st</sup> and 22<sup>nd</sup> December 2013.
17. Rajesh (DO 02) and Wangyal (DO 42) won the Third Prize in Product Launching at “Camfest” organized by V.S Lakshmi Women’s Degree College, Kakinada, on 4<sup>th</sup> January, 2014.
18. Nothera (DOC 31) and Wangyal (DO 42) won the Third Prize in Elocution at the Management Meet 2013 organized by KBN College, Vijayawada, on 21<sup>st</sup> December 2013.
19. D.Wangyal (DO 42) won the Third Place in the Painting Competition organized by Maris Stella College, Vijayawada, during September/ October 2013.
20. D.Wangyal (DO 42) won the First Prize in the “Ad Making” competition organized by KBN College, Vijayawada, during September/ October 2013.

**Department of B.B.A.**

21. Venkatesh (NBBA 15) won the First Prize in Quiz at the Krishna University Inter-collegiate Youth Festival “Krishna Tarang” organized by Krishna University, Machilipatnam, from 7<sup>th</sup> to 9<sup>th</sup> December 2013 at KBN College, Vijayawada.
22. J.Bhargav (DBBA 09) and M.Bharath (DBBA 25) won the First Prize in Business Quiz at the “Management Meet 2013” organized by KBN College, Vijayawada, on 21<sup>st</sup> December, 2013.

23. R.Sushan (NBBA 11) won the First Prize in Elocution at the Management Meet 2013 organized by KBN College, Vijayawada, on 21<sup>st</sup> December 2013.
24. V.Mahesh (DBBA 17) won the First Prize in the event Product Launching at the Management Meet 2013 organized by KBN College, Vijayawada, on 21<sup>st</sup> December 2013.
25. J.Bhargav (DBBA 09), M.Bharath (DBBA 25) and K.Prem Swaroop (DBBA 18) won the First Prize in Business Quiz at Magnova 2013—a state level Management Fest organized by the Students Association of Management Studies, organized by P.B.Siddhartha College of Arts & Science, Vijayawada, on 28<sup>th</sup> December 2013.
26. Mahesh (DBBA 17) & R.Sushan (NBBA 11) won the First Prize in the event Product Launching at Magnova 2013 - a state level Management Fest organized by the Students Association of Management Studies, organized by P.B.Siddhartha College of Arts & Science, Vijayawada, on 28<sup>th</sup> December 2013.
27. R.Sushan (NBBA 11) and Mahesh Pail (DBBA 17) won the First Prize in the event “Avenue” at Magnova 2013—a state level Management Fest organized by the Students Association of Management Studies, P.B.Siddhartha College of Arts & Science, Vijayawada, on 28<sup>th</sup> December 2013.
28. Y.Ajay (DBBA 21), G.Sree Prasanna (DBBA 32) and Sruthi (DBBA 05) won the First Prize in the event “Talent Pool” at Magnova 2013—a state level Management Fest organized by the Students Association of Management Studies, P.B.Siddhartha College of Arts & Science, Vijayawada, on 28<sup>th</sup> December 2013.
29. K.Prem Swaroop (DBBA 18) and M Bharat (DBBA 25) won the First Prize in Quiz at the Brainstomers’13 organized by Nalanda Degree College, Vijayawada, on 30<sup>th</sup> December, 2013.
30. J.Bhargav (DBBA 09) won the First Prize in Business Quiz at the Brainstomers’13 organized by Nalanda Degree College, Vijayawada, on 30<sup>th</sup> December, 2013.
31. Mahesh (DBBA 17)) won the First Prize in the event Mr.Perfect at the Brainstomers’13 organized by Nalanda Degree College, Vijayawada, on 30<sup>th</sup> December, 2013.

32. Mahesh (DBBA 17), Bhavana (DBBA 22), M.Shruti (DBBA 05) won the First Prize in Product Launching at the Brainstomers'13 organized by Nalanda Degree College, Vijayawada, on 30<sup>th</sup> December, 2013.
33. M.Bharath (DBBA 25) and K.Prem Swaroop (DBBA 18) won the First Prize in Business Quiz at "Camfest" organized by V.S Lakshmi Women's Degree College, Kakinada, on 4<sup>th</sup> January, 2014.
34. Sushan Rauniyar (NBBA 11) stood as the Runner up in the event Installation at "Krishna Tarang" – Inter-Collegiate Youth Festival, organized by Krishna University, Machilipatnam, during 7<sup>th</sup>-9<sup>th</sup> December 2013 at KBN College, Vijayawada.
35. G.Sree Prasanna (DBBA 32) won the Second Prize in Group Discussion at the Management Fest 2013 organized by the Dept. of Commerce and Business Administration, KBN College, on 21<sup>st</sup> December 2013.
36. R.Sushan (NBBA 11) won the Second Prize in the paper presentation competition at "Camfest" organized by V.S. Lakshmi Women's Degree College, Kakinada, on 4<sup>th</sup> January 2014.
37. Venkatesh (NBBA 15) and R.Sushan (NBBA 11) won the Third Prize in Debate at the Krishna University inter-college Youth Festival "Krishna Tarang" organized by Krishna University, Machilipatnam, during 7<sup>th</sup>-9<sup>th</sup> December 2013 at KBN College, Vijayawada.
38. Mahesh (DBBA 17) won the Third Prize in Product Launching at "Camfest" organized by V.S Lakshmi Women's Degree College, Kakinada, on 4<sup>th</sup> January, 2014.

#### **Department of Economics**

39. Rajeev Ranjan (DEH-05), Punit Ranjan (DEH-04), Alban Easter K. Sangma (DEH-23), N. Rajesh (DEH-21), Yukesh (DEM-03), Vellangani (NEM-01), Nitya Menon (NGH) won the First Prize in Quiz at the one-day literary competition organized by National Sample Survey Office (NSSO) at Vijayawada on 29<sup>th</sup> June 2013. On this occasion, students also presented a paper on "Labour and Employment Statistics".

#### **Department of M.B.A.**



40. R.Santosh (NMBA 2), K.Siva (NMBA 4), S.Dhanunjaya (NMBA 29) won the First Prize in Business Quiz at “Pinnacle 2013” organized by IIAM College, Vizag, on 19-20<sup>th</sup> December 2013.
41. K.Siva (NMBA 4), S.Dhanunjaya (NMBA 29) won the First Prize in the event Finance at “Pinnacle 2013” organized by IIAM College, Vizag, on 19-20<sup>th</sup> December 2013.
42. K.Divya (AMBA) won the First Prize in the event Solo Dance at Spardha 2014 organized by Hindu College, Guntur, on 4<sup>th</sup> January 2014.
43. M.J.Manohar (AMBA 37), Bhagyasree (AMBA 24), Prasanna Lakshmi (AMBA 36), Sirisha Reddy (AMBA 03), P.Rahul (AMBA 01), G.Jagadish.G (AMBA 28), Harshavardhan (AMBA 47), K.Divya (AMBA 27), Sravya (AMBA 06), Ganesh (AMBA 11) won the First Prize in the event Fashion-show at Spardha 2014 organized by Hindu College, Guntur, on 4<sup>th</sup> January 2014
44. Z.Sravanthi (NMBA 03) won the First Prize in the event ‘Young Manager’ at ”Manifest” organized by Vignan University, Guntur, on 11<sup>th</sup> January 2014.
45. R.Santosh (NMBA 2), K.Sambasiva Rao (NMBA 4), S.Dhanunjaya (NMBA 29) won the First Prize in Business Quiz at ‘Manifest’ organized by Vignan University, Guntur, on 11<sup>th</sup> January 2014.
46. N.Trisainadh (NMBA 55), Naga Lakshmi (NMBA 51), K.Malavika (NMBA 21) won the Second Prize in the event Stock-Gamers at ‘Manifest’ organized by Vignan University, Guntur, on 11<sup>th</sup> January 2014.
47. S.G.Daniel (NMBA 01) and team won the Second Prize in the event Group Dance at “Pinnacle 2013” organized by IIAM College, Vizag, on 19-20<sup>th</sup> December 2013.
48. R.Santhosh (NMBA 2), K.Sambasiva Rao (NMBA 4), S.Dhanunjaya Rao (NMBA 29) won the Second Prize in General Quiz at Spardha 2014 organized by Hindu College, Guntur, on 4<sup>th</sup> January 2014.
49. N.Trisainath (NMBA 55) and P.Naga lakshmi (NMBA 51) won the Second Prize in the event Co-ordinatus in the event Fashion Show at Magnova 2013—a state level Management Fest organized by the Students Association of Management Studies, P.B.Sidhartha College of Arts & Science, Vijayawada, on 20<sup>th</sup> December 2013.

50. Malavika (NMBA 21), Sandhya (NMBA 48), Krishnapriya (NMBA 52), Nagalakshmi (NMBA 51), Harshini (NMBA 27), Sravya (NMBA 34) won the Second Prize in the event Fashion Show at Magnova 2013—a state level Management Fest organized by the Students Association of Management Studies, P.B.Sidhartha College of Arts & Science, Vijayawada, on 20<sup>th</sup> December 2013.
51. M.J.Manohar (AMBA 37) and N.Trisainath (NMBA 55) who have undertaken a survey on behalf of Indian Overseas Bank, Vijayawada, have been awarded Appreciation Certificates and a cash award of Rs.1500/- on 19-20<sup>th</sup> December 2013.
52. S.G.Daniel (NMBA 01), D.Praveen (NMBA 42), Sohail Khan (NMBA 11), Venkata Ramana (NMBA 20), G.Anil Kumar (NMBA 24) who have undertaken a survey at ‘Future Group’, Vijayawada, during 20-26<sup>th</sup> January 2014 have been awarded Appreciation Certificates.

#### **UG Dept. of Visual Communication**

53. Satyakar (DVC-16) won the First Prize in “Spot Photography” at the state level inter-collegiate Youth Festival ‘Fiesta of Youth Kala Galam’ held at Nobel College, Machilipatnam, on 22-23<sup>rd</sup> November 2013.
54. Vidhu Raj (ACV-12) won the MMSC FMSCI Indian National Championship 2013 in Bike Racing Competition held at Chennai. He has already more than 20 championship trophies to his credit in the same field.

#### **PG Dept. of Visual Communication**

55. G.Bhavan (AMVC-02) won the Second Prize in “Spot Photography” at the Krishna University Youth Festival organized by KBN College, Vijayawada, on 7<sup>th</sup> December 2013.
56. Ms.PVN Pujitha (NMVC 04) of 2011-13 batch has been selected for the international award of the Student of Media Education instituted by “**Common Wealth Educational Media Center for Asia** “(CEMCA) for the year 2013 at Krishna University. She is to receive a Certificate and a Cash Award of Rs 25,000.
57. Stephen Raj (AMVC 7), Ravi Kiran (AMVC 8), Mr.Ranjeeth Gill (AMCV 10) participated in the Student Level National Film Festival, “**INFOCUS-14**” conducted by the Dept. of Mass Communication, Loyola Academy, Hyderabad, on 18<sup>th</sup> & 19<sup>th</sup>

February 2014 Ravi Kiran (AMVC-8) won the Third Prize in “Drama Baaz” Competition.

### **N.S.S. Volunteers’ Achievements**

58. Our NSS Volunteers won the First Prize in various events at the N.S.S. Zonal Level Youth Festival organized by Krishna University, Machilipatnam, at Andhra Loyola College, Vijayawada, on 14.02.2014 and been selected to participated in the University Level competitions scheduled for 24.02.2014.

**Classical Solo Music** : B.Vasanth Babu (DEH 20)  
**Essay Writing** : A.Mohan Goud (NOC 45)  
**Quiz** : M.Kalyan (NP 54), Uma Mahesh Reddy (NGH 08),  
& Ravi (NOC 17)  
**Classical Dance** : B. Nirmala (AET 16)  
**Group Dance** : Jakkula Vamsi (NMAS 10), B.Suresh (NET 06), Prabhu  
Royal (NEC 29), R.Priyanka (AO 17), S.Veena Madhuri  
(AVC 15) & B.Sai Kiran Mayi (AOC 29)  
**Elocution (Telugu)** : N. Prasanth (NET 02)

59. Our NSS Volunteers won the First Prize in various events at the Krishna University N.S.S. Youth Festival organized by Krishna University, Machilipatnam, on 24.02.2014 and been selected to participated in State Level competitions to be held at Ananthapur.

**Classical Solo Music** : B.Vasanth Babu (DEH 20)  
**Essay Writing** : A.Mohan Goud (NOC 45)  
**Quiz** : M.Kalyan (NP 54), Uma Mahesh Reddy (NGH 08),  
& Ravi (NOC 17)  
**Classical Dance** : B. Nirmala (AET 16)  
**Group Dance** : Jakkula Vamsi (NMAS 10), B.Suresh (NET 06), Prabhu  
Royal (NEC 29), R.Priyanka (AO 17), S.Veena Madhuri  
(AVC 15) & B.Sai Kiran Mayi (AOC 29)  
**Elocution (Telugu)** : **Second Prize:** N. Prasanth (NET 02)

### **Students’ Participation in Seminars and Workshops:**

1. Mr.M.Kalyan (NP 54), BARC Quiz Contest Winner, participated in the EXPONENT 2013 (Expedition Orientation at National Establishments for Nuclear Technology) organized by BARC during 23-27 April 2013.
2. Students of PG Department of Chemistry attended a Seminar on “Role of Chemistry in Drug Discovery” conducted by Krishna University, Machilipatnam, on 6<sup>th</sup> July 2013.
3. N.Raghavendra (DML 05), V. Hari Priya (DML-29) presented a paper on “Applications of Differential Equations” at a one day Seminar held as part of

- National Mathematics Celebrations catalysed and supported by The National Council for Science and Technology Commission, DST, New Delhi and coordinated by APCOST, Hyderabad, at St. Theresa College, Eluru, during 8<sup>th</sup> -13<sup>th</sup> July 2013.
4. Students of final year MCA Course attended an IT event called KIME held at MIC College, Coimbatore, on 6-7<sup>th</sup> October 2013.
  5. Students of II Year B.Sc. Electronics attended a 2-day State Level workshop on “Robotics” organized by the Dept. of Electronics Technology, Loyola Academy Degree and P.G College, Secunderabad, on 6-7<sup>th</sup> November 2013.
  6. D.Manikanta (NMBA 27), Chandra Sekhar (NMBA 46), Bhaskar (NMBA25), N.Trisainath (NMBA 55), P.Sarath Chanda (NMBA) participated in “Ushers-2013-a Management Meet” organized by the Christ College, Bangalore, during 21-23<sup>rd</sup> November 2013.
  7. M.Avinash (DC 63) and Sk.Azgar Basha (DC 47) participated in the State Level Workshop on “Chemistry and Career Prospects” organized by Dept of Chemistry, KBN College, Vijayawada, on 30<sup>th</sup> November 2013.
  8. Mr.M.Kalyan (NP 54) and T Mahesh (NP 55), participated in the Academic and Interaction Sessions during the “6<sup>th</sup> Science Conclave 2013—a Congregation of Nobel Laureates and Eminent Scientists—An MHRD-DST Initiative” at Indian Institute of Information Technology, Allahabad, during 8-14<sup>th</sup> December 2013.
  9. Students of PG Department of Chemistry attended a Seminar on “Mass Spectroscopy” conducted by Krishna University, Machilipatnam, on 21<sup>st</sup> December 2013.
  10. N Rahul David (NCP 12), M.Prem Chand (AGH 15) and P.Akhil Babu (ASC 14) led by Mr.M.Maria Das, Dept. of Mathematics, participated in the National Youth Camp 2013 organized by the Xavier Board of Higher Education in India at Pastoral Orientation Centre, Ernakulam, during 27-30<sup>th</sup> December 2013.
  11. Basanth Tirkey (DOC-02) and Newidita Gidh (NO 78) presented a paper on “Women in Management in the area of Business World” at a National Seminar on “Women in Management—Challenges & Prospects” organized by the Dept. of Business Studies, Mahatma Gandhi College, Guntur, on 4<sup>th</sup> January 2014.

12. Sravani (NMBA 09), Prem Roy (NMBA 38) and Md.Hussain (AMBA 11) presented papers on the topic 'Women in Management' at a State Level Seminar organized by Mahatma Gandhi College, Guntur, on 4<sup>th</sup> January 2014 and have been awarded appreciation Certificates.
13. Students of Commerce Department participated in the Seminar on "Telecommunications" conducted by Telecom Regulatory Authority of India, Hyderabad, on 23<sup>rd</sup> January 2014 at Grand Minerva, Vijayawada.
14. K Vamsi Kishan (NEH 10), Syed Gouse Afroz (NEH 7) and Abdul Khader (NEH 8) attended an UGC-sponsored National Seminar on Buddhist Applied Philosophy on 30-31<sup>st</sup> January 2014, organized by the Centre for Mahayana Buddhist Studies, Acharya Nagarjuna University, Guntur.
15. R.Gopala Krishna, U.Srinivasa Rao and G.Amani, students of M.Sc., Physics, presented three Posters on "Influence of some modifier oxides on luminescence characteristics of Ho<sup>3+</sup> ions in PbO-P<sub>2</sub>O<sub>5</sub>-As<sub>2</sub>O<sub>3</sub> glass system", 'Thermoluminescence studies on WO<sub>3</sub>- P<sub>2</sub>O<sub>5</sub> glasses doped with various rare earth ions', Spectroscopic features of some lanthanide ions in antimony borate glass system" at the National Conference on Technical Advances in Materials Science and Research (NCTAMSR-2014) organized by the School of Physis, Sambalpur University, Sambalpur, during 13-15<sup>th</sup> February 2015.
16. Ravi Kiran (AMVC 08) presented a paper on "Public relation and Ethical Issues" at the National Seminar on "The Changing dimensions of Public Relations" conducted by the Dept. of Mass Communication and Journalism, Acharya Nagarjuna University, on 3-4<sup>th</sup> March 2014.
17. First Year students of PG Visual Communication Department attended a National Seminar on "The Changing dimensions of Public Relations" conducted by the Dept. of Mass Communication and Journalism, Acharya Nagarjuna University, on 3-4<sup>th</sup> March 2014.

**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:

- To start Massive Open Online Courses (MOOC)
- To introduce English Preparatory Classes for all the first year students in the beginning of the academic year.
- To introduce new courses in Commerce and in Biological Sciences.
- To introduce more number of diploma courses.
- To regularize the publications of the campus news letter.
- To offer the biotechnology skills for all the bioscience students.
- To adopt a specific area for all our extension activities.
- Continuing and recommitting to the cause of the education of the students from the marginalized and minority communities.