

Andhra Loyola College (Autonomous)::Vijayawada**Report - 2013-2014****Publications:**

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 26th 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, and 318.15)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 BinaryLiquid Mixture Containing 1-Butanol and Hexane atTemperatures 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
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–Al₂O₃–B₂O₃ Glass Doped with Ho₂O₃” 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–Al₂O₃–B₂O₃ glass doped with Ho₂O₃” 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–Al₂O₃–B₂O₃ Glass Doped with Ho₂O₃” 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⁺² 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 LiMn₂O₄” 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-B₂O₃-SiO₂-Al₂O₃ 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 Yb³⁺ ions in PbO–PbF₂–B₂O₃ 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 PbO–CaO–B₂O₃ 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 B₂O₃ -SiO₂-P₂O₅-Na₂O–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 B₂O₃–SiO₂–P₂O₅–Na₂O–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 MgB₂” 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 18th to 22nd 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 4th 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>.

Papers presented in Seminars / Workshops:

1. Mr.Y.Hanumantha Rao, Dept. of Chemistry, made a poster and oral presentation at the 21st National Symposium on “Catalysis for sustainable development” conducted by CSIR-Indian Institute of Chemical Technology, Hyderabad, during 11-13th 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 B₂O₃-SiO₂-P₂O₅-Na₂O-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 6-7th 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-B₂O₃ glasses (Oral Presentation) at the National Seminar on "Multi Functional Materials" conducted by the Dept. of Physics, ALC, Vijayawada, on 6-7th 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 6-7th 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 6-7th 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 7-8th 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 23-24th 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 25-27th 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 27-28th 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 9th 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 21-22nd 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 42nd Annual Conference of the Indian Association for the American Studies, organized by the Dept. of History, SV University, Tirupati, from 29th to 31st July 2013.
13. Dr.G.Sambasiva Rao, Dept. of Telugu, presented a paper on “Naalam Krishna Rao Kavitwam-samaajika viluvalu” at a National Seminar conducted by Govt. Degree College, Narsipatnam, on 30-31st 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 23-24th 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 23-25th 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 20th 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 27th 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 26-27th 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 27-28th 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 38th National Seminar on Individual Achievements for Economic and Social Development organized by the Global Society for Health and Educational Growth, New Delhi, on 30th 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 7-8th November, 2013.
22. Dr.V.Vallabha Rao, Dept. of Hindi, presented a paper entitled “Hindi-Telugu Bhashallo Sri Sri Mahaprasthanam” at the one day Seminar on *Sri Sri Sahitya Vishleshana*, conducted by Montessori Mahila Kalashala, Vijayawada, on 12th 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 18-19th 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 25th-27th 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 29-30th November 2013.
26. Dr.M.C.Rao, Dept. of Physics, presented a paper entitled “Physical Properties of Ni⁺² 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 29-30th 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 29-30th 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 29-30th 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 29-30th 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 29-30th 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 29-30th 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 29-30th November 2013.
33. Mrs.P.Anila, Dept. of Chemistry, presented a paper entitled “Motivation For The Use Of Adsorption 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 29-30th 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 5-6th 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 5-6th 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 20-21st 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 20-21st 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 20-21st 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 20-21st 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 20-21st 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 20-21st 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 20-21st 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 20-21st 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 20-21st 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 20-21st 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 20-21st 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 20-21st 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 20-21st 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 22-23rd 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 22-23rd 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 27-28th 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 29-30th 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 4th 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 4th January 2014.
55. Dr.M.Vijaya Kumar Reddy, Dept. of History, presented a research paper on “New Settlements in Rayalaseema” at the 38th A.P.History Congress Annual Section, organized by the Dept. of Ancient Indian History, Culture & Archaeology, S.V.University, Tirupati, on 4-5th 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 7th to 11th 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 8th-10th January, 2014.
58. Dr.M.C.Rao, Dept. of Physics, presented a paper entitled “Thermodynamic properties of laser ablated LiMn₂O₄ thin films” at an International Conference on Nano, Bio and Material Sciences organized by Osmania University, Hyderabad, during 8th-10th January, 2014.
 59. Dr.M.C.Rao, Dept. of Physics, presented a paper entitled “Thermal Evaporated V₂O₅ Thin Films: Thermodynamic properties” at an International Conference on Nano, Bio and Material Sciences organized by Osmania University, Hyderabad, during 8th-10th 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 23-24th 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 23-24th 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 27-28th 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 27-28th 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 27-28th 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 27-28th 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 27-28th January 2014.
 67. Dr.D.V.Satish, Dept. of Physics, presented a paper on "Spectroscopic investigations of Fe³⁺ Doped ZnCdO nanopowder: at the National Conference on 'Modern Approaches to the Conservation of Medicinal Plants' organized by the Dept. of Botany, ALC, on 27-28th 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 27-28th January 2014.
 69. Dr.G.Sahaya Baskaran, Dept. of Physics, co-authored and presented a paper on 'Studies on Surface Activity of Li₂O₃-CaO-B₂O₃-SiO₂ : Al₂O₃ 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 31st January & 1st 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 1-2nd 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 10-11th 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 10-11th 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 8-9th 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 9th 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 13-15th 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^{3+} ions in $\text{PbO-P}_2\text{O}_5\text{-As}_2\text{O}_3$ glass system’, ‘Thermoluminescence studies on $\text{WO}_3\text{-P}_2\text{O}_5$ 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 13-15th 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^{3+} ions in $\text{PbO-P}_2\text{O}_5\text{-As}_2\text{O}_3$ 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 13-15th 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 13th February 2014.
 79. Dr.G.Sambasiva Rao, Dept. of Telugu, presented a paper on “Mini kavitallo sthreevada drupadham” at a National Seminar on “Hindi, Telugu Saahityaalu

- Sthreevadam” conducted by the Dept. of Telugu, SDMSM College, Vijayawada, on 18th 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 18th 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 3-4th 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 3-4th 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 7-8th March 2014.
 84. Dr.G.A.Prasad Rao, Librarian, presented a paper on “Role of Consortia in Enriching e-Information 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 6th to 8th 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 7-8th March 2014.