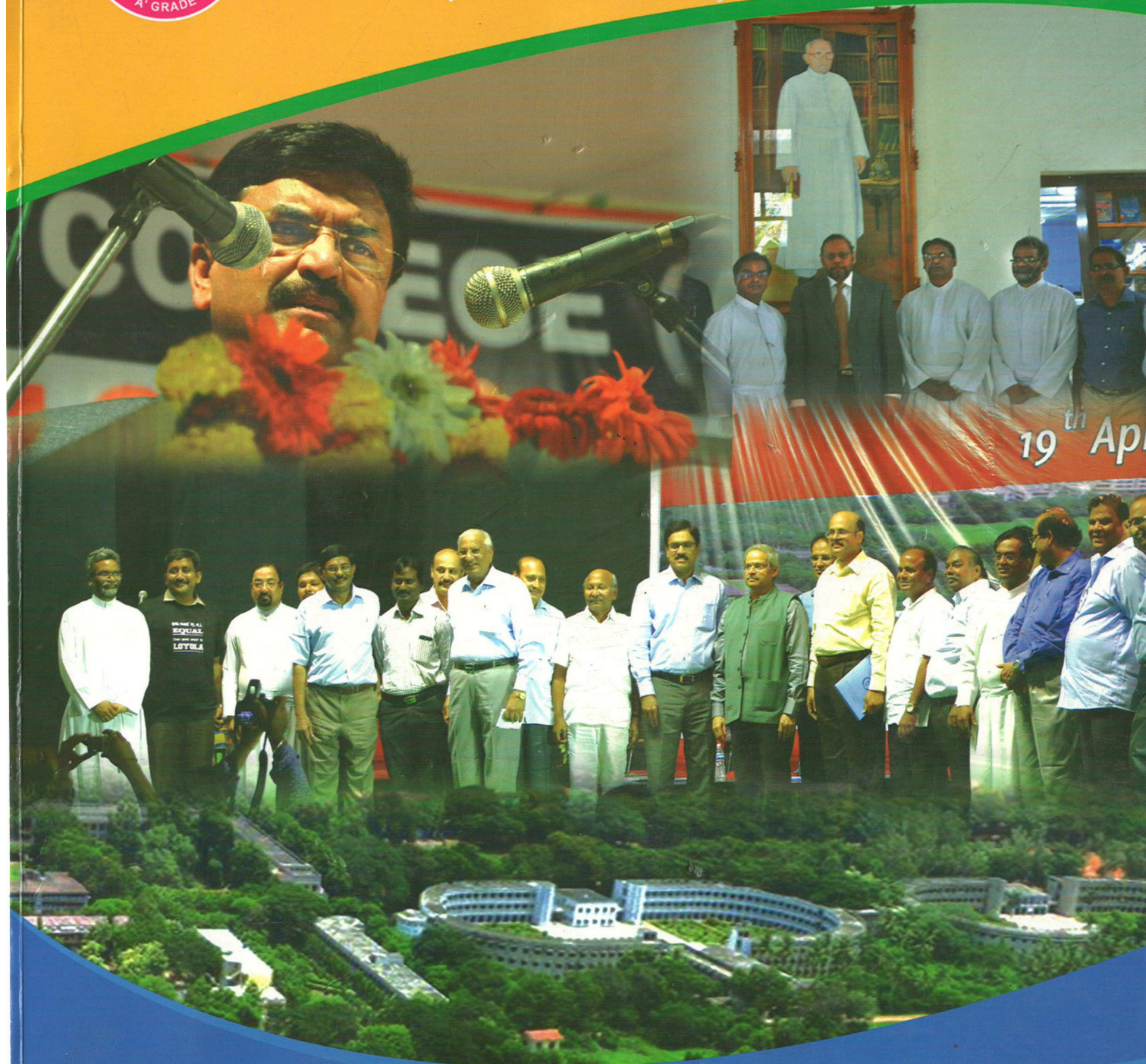


# Andhra Loyola College

(AUTONOMOUS)



LOYOLITE 2015





**PG TEACHING STAFF**



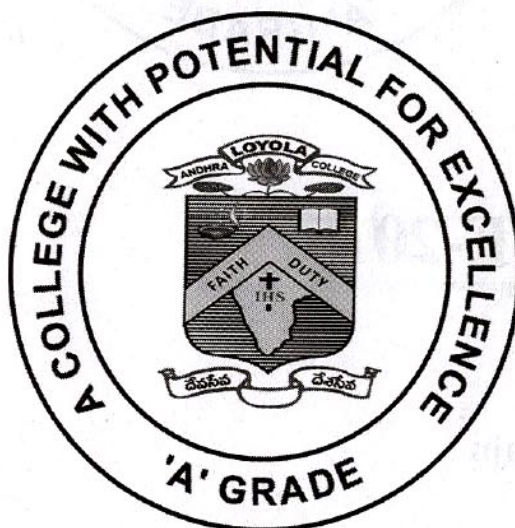
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# • LOYOLITE 2015 •

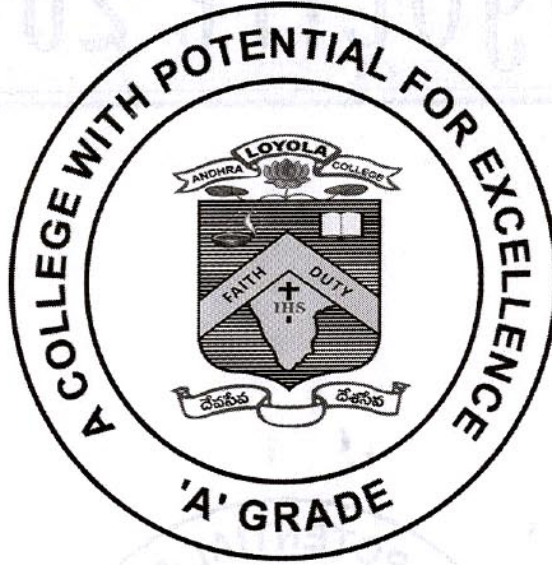


**Andhra Loyola College (Autonomous)**

Vijayawada - 520 008

Andhra Pradesh





# **LOYOLITE-2015**

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## EDITORIAL

*Marching towards the new horizons .....*



History beckons! Andhra Loyola College is sixty-one years young! Loyola has been a metaphor for commitment, care, and service. This momentous hour in the history of our College beckons us to re-articulate our vision and mission to the posterity along with our ambition and aspiration for future. We are proud of the progress of Loyola today: a small but precious seed has grown into a vital tree! Our College has evolved into a nationally ranked, multi-faceted, and co-educational institution. As enunciated in its Vision and Mission Statement, Loyola has, during its journey, welcomed peoples of all beliefs and traditions, has respected and treasured its diversity that has enriched the College for generations. Assimilation of such diversity has always been the abiding hallmark of a Jesuit enterprise.

Though having been founded under the auspices of a Christian institution, we find ourselves completely open and secular with others. We are determined to preserve this identity. We firmly believe that the distinctive Catholic and Jesuit character of the College, both in tradition and in spirit, is integral to our identity. We are sure that Loyola will remain ever faithful to its rich heritage and continue to exert itself to meet the intellectual and spiritual challenges of the present and future academic world. Working conscientiously and creatively, we shall continue to strive for the Jesuit vision of 'forming men and women for others'. It will further the prospects of an on-going dialogue with our peers. Rooted in the life and teachings of Jesus Christ and inspired by the Ignatian vision, Loyola continues to strive for human welfare and excellence.

As Franklin D. Roosevelt has said, "We cannot always build the future for our youth but we can build our youth for the future". True to this adage, Loyola, under the dynamic Jesuit Management, provides our students a holistic learning experience. They will surely carve a niche for themselves in their future career by adhering to the heritage and values learnt in this Temple of Learning. Our students are envisaged to be the beacon of hope for India. The aim of our College is to educate young men and women to serve their fellow citizens to ensure justice, peace, and prosperity to all. Loyola fosters an atmosphere of intellectual vigour and moral rectitude by which the youth of our Motherland may find their fulfilment and achieve eminence through their willingness to serve others, especially the marginalised.



Loyola envisages education from a different perspective. It works consistently and constantly to form students as competent, committed, creative, and compassionate men and women for and with others. This is the core of Jesuit Education. This is what has made Loyola climb to the top league of colleges in India. The re-structuring of curriculum of UG courses has drawn great applause from our stakeholders, namely students, parents, alumni, and our industrial partners. Our Foundation Courses and the Outreach Programmes in Loyola make a difference in the lives of our students, thus forming them as socially conscious and politically responsible citizens of our great Country. The various cultural events in the College have instilled in them a sense of pride about the great cultural heritage of India.

Aristotle has pointed out that “Educating the mind without educating the heart is no education at all”. We are living in a realm where people see education as a means of climbing the social and economic ladder. Jesuit Education holds that “The mind is not a vessel to be filled but a fire to be kindled”. This premier Institution, with its creative and innovative vision, has been able to foresee the needs of our student community. According to C S Lewis, “The task of the modern educator is not to cut down jungles but to irrigate deserts”. We are proud to note that Loyola has been stretching its arm towards perfection in this regard. On this occasion, I take the opportunity to bid a warm adieu to our outgoing batches of students on successful completion of their course of studies. I am confident that they will hold Loyola flag high wherever they are placed in life.

LOYOLITE 2015 provides a platform to students to sharpen their writing talents. It gives me immense pleasure to note that the response to this edition of our College Magazine has been tremendous. The wide spectrum of articles in different sections gives us a sense of pride to know that our students and staff possess creative potentials and original thinking in ample measures. I applaud the contributors for their articles in varied hues. The Editorial Board has done a commendable job in planning and releasing the magazine in time. My sincere gratitude is due to all the members who have taken up their arduous responsibility most effectively. May we hold the Guiding Hand of God Almighty, walk in His footsteps, and march towards the new horizons to discover an ideal community founded in freedom, fellowship, and justice!

**Dr . Bollavarapu Raju**  
Editor-in-Chief



## Andhra Loyola College (Autonomous), Vijayawada

### 61<sup>st</sup> College Day Report - 2014-2015

### 21<sup>st</sup> February, 2015

Respected President of our 61<sup>st</sup> College Day Celebrations, Prof.V.Venkaiah garu, the Hon'ble Vice Chancellor, Krishna University, Respected Chief Guest, Dr.P.V.Ramesh garu, Principal Secretary, Finance, Government of Andhra Pradesh, and an illustrious alumnus of our College, Rev.Fr.D Ravi Sekhar, SJ, Rector of Andhra Loyola Institutions and the Director of Kaladarshini, Rev Fr.S.Raju, SJ, Correspondent, Rev.Fr.Dr.Rex Angelo, SJ, and Mrs.Mary Manjula Rani, Vice Principals (PG), Rev.Fr.P.Anil Kumar, SJ, and Mr.M.Arokiasamy, Vice Principals (Degree), Rev.Fr.P.Balashowry, SJ, and Mr. CH Srinivasa Rao, Vice Principals (Intermediate), Rev Br Thomas Bellarmine, SJ, Treasurer, Dr.M.Sivaram, Dr.N.Srinivasa Rao, Mr.D.Praveen, Dean of Humanities, Sciences and Student Affairs respectively, Dr.G.Sambasiva Rao, Chairman, ALC Staff Association, Heads of the Departments, Rev Fr.N.Bujji Babu, SJ, Controller of Examinations and, Rev Fr Dr G Jayaraj, SJ, Director of New Hostel, Rev Sr.Arogya Mary, Warden of Xavier Hostel, Dr.K.Pattabhi Ramaiah, Interim President, ALCAA, Rev.Fr.J.Thainese, SJ, Director and Correspondent of Andhra Loyola Institute of Engineering & Technology, Dr.O.Mahesh, Principal, ALIET, Rev Fr.Showri Raju, SJ, Headmaster, ALCAA School, Rev. Fathers and Brothers of the Society of Jesus, who have toiled and moiled in this soil to make ALC what it is today, Rev. Members of the present Management, distinguished members of the Teaching and Non-Teaching Staff of Andhra Loyola Institutions, beloved Principals from neighbouring Colleges, Mr.N.Venkatesh and Miss Sushan Rauniyar, Student Representatives, beloved staff of yester years, Alumni and Alumnae of our College, Friends, Invitees, Parents and Members of the Print and Electronic Media and my dear Students, Good Evening and a hearty welcome to one and all!

Today, as I stand before you to present the 61<sup>st</sup> Annual Report of the College, the first, in the residual State of Andhra Pradesh after the bifurcation, let me express a profound sense of gratitude to God Almighty for walking with Andhra Loyola College and enabling it to serve and contribute to the society at large for the last 61 years.

I also would like to thank very sincerely, at the outset, the President and the Chief Guest on the dais for kindly accepting our invitation and gracing this occasion inspite of their hectic schedules!

#### **New Officials:**

The commencement of the current academic year has seen some changes in the administrative set up of the College.

Rev.Fr.Dr.G.Jayaraj, SJ, has been appointed Director, New Hostel, in the place of Rev.Fr.S.Melchior, SJ, and Rev Fr.Dr.Rex Angelo, SJ, has replaced Rev.Fr.N.Bujji Babu, SJ, as the Director of Gogineni Hostel. Rev Fr.M.L.Thomas, SJ, has been appointed as the Associate Director of New Hostel, while Rev Sr.Arogya Mary has taken over as the Warden of Xavier Hostel which continues to be led by Rev Fr.D.Ravi Sekhar, SJ, as the Director.

Sri M.Arokiasamy, Dept. of Mathematics, Mrs.A.Mary Manjula Rani, Dept. of MCA and Sri Ch.Srinivasa Rao, Dept. of Mathematics, have been appointed Vice Principals of Degree, P.G. and Intermediate Wings respectively. Dr.B.Siva Kumari, Dept. of Botany, has been appointed Secretary-Academic Activities, while Dr.N.Srinivasa Rao, Dept. of Statistics, Dr.M.Sivaram, Dept. of Sanskrit, and Mr.D.Praveen, Dept. of English, have been appointed Dean of Sciences, Humanities and Student Activities respectively. Like wise, Dr.D.Bala Karuna Kumar, Dept. of Chemistry and Sri K.B.S.Sastry, Dept. of Computer Science, have been appointed Assistant Controllers of Exams. Sri.T.Kamalakar Raju, Dept. of Computer Science,



has replaced Sri K.B.S.Sastry as the Assistant Controller of Examinations during the Even Semesters following the latter being relieved of the assignment for completing his doctoral studies.

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 twenty six Teaching Staff Members have been recruited in the Degree and Intermediate sections; and nine in the Postgraduation Departments. Nine administrative staff have also been recruited in different Departments.

#### **Staff Retirement:**

Two of our Staff Members viz. Dr.V.Vallabha Rao, Head, Dept. of Hindi, and Mr.B.Alfred, Senior Assistant, retired from service on 31<sup>st</sup> May 2014 after putting in 29 and 32 years of dedicated service respectively. We wish them a happy and healthy retired life. We place on record all our appreciation and gratitude for their service of distinction and dedication.

#### **Examination Results:**

Here is an overall picture of the examination results of the previous academic year with respect to the Intermediate, Degree and Postgraduate sections.

#### **Intermediate Results:**

Group	MPC	BiPC	MEC	CEC	HEC	Total
Appeared	180	65	76	76	35	432
Passed	156	58	74	74	29	391

The overall results of the Intermediate Public Examinations registered 91% pass rate.

#### **Degree Results:**

B.Sc.	DCS	DSC	DML	DP	DC	DB	DZ	DCP	DEC
Pass %	93.33	95.24	88.89	83.61	85.19	94.12	80.00	92.00	91.43
B.Sc.	DVC	DCV	DBMC	B.A.,	DEH	DET	DGH	DEM	
Pass %	90.91	81.48	69.23	Pass%	84.21	82.35	95.00	80.00	
B.Com.	General	BBA							
B.Com.	Comp.								
93.24.	97.87	85.19							

and the overall results of the Degree sections is 91.5

#### **P.G. Results:**

Course	MCA	MBA	M.Sc.Chem.	M.Sc. Biotech.	M.Sc. VisCom.
Pass %	100.00	100.00	87.00	83.00	100.00

The overall pass percentage is 96%



I congratulate the Vice Principals as well as the members of the faculty of Intermediate, UG and PG sections on achieving these good results. I also thank the Controller of Examinations, the Assistant Controller and their team for their painstaking work in bringing out the results on time.

### Introduction of New U.G. Courses and Revial of P.G. Courses

Three new Undergraduate Courses have been introduced this academic year. They are B.Sc. Animation with VFX, and two UGC-sponsored B.Voc. Programmes viz. Renewable Energy Management and Paramedical & Hospital Administration.

Two Postgraduate Courses viz. M.Sc. Mathematics and M.Sc. Botany have been **revived** in the current academic year in response to the demand for the courses from the students.

Thus, we have started a total of Seven Undergraduate Courses during the last three academic years.

### Courses Being Offered

	Intermediate (E.M.)		Post Graduation (E.M.)
		23	MCA
1	Maths, Physics, Chemistry	24	MBA
2	Botany, Zoology, Physics & Chemistry	25	M.Sc. Biotechnology
3	Commerce, Economics & Civics	26	M.Sc. Maths
4	Maths, Economics & Commerce	27	M.Sc. Physics
5	History, Economics & Civics (TM)	28	M.Sc. Chemistry
	<b>Undergraduate Courses</b>	29	M.Sc. Botany
	<b>B.A., (E.M.)</b>	30	M.Sc. Visual Communication
1	Economics, Politics & History		
2	Economics, Tel. Literature & History (TM)		
3	Eng. Literature, Politics & History		
4	Maths, Statistics & Economics		
5	Music/Dance(Classical), Animation Design-Sound		

	<b>B.Sc., (E.M.)</b>		
6	Chemistry, Maths & Physics		
7	Maths, Statistics & Physics		
8	Botany, Zoology & Chemistry		
9	Biotechnology, Microbiology & Chemistry		
10	Comp. Science, Maths & Physics		
11	Maths, Statistics & Comp.Science		
12	Maths, Electronics & Comp.Science		
13	Visual Communication, Electronics & Comp.Science		
14	Food Tech., Microbiology & Chemistry		
15	Electronics Technology		
16	Animation with VFX		
	<b>UGC B.Voc.Programmes (E.M.)</b>		
17	Renewable Energy Management		
18	Paramedical & Hospital Administration		
	<b>B.Com., (E.M.)</b>		
19	B.Com. General		
20	B.Com. Computers		
21	B.Com. Professional		
22	B.B.A. (Bachelor of Business Administration)		

### Students strength:

The total number of the students in the College is 3963, the highest ever in our College history, representing 24 out of the total 29 states in our country from Meghalaya to Maharashtra and Kashmir to Kerala. Of this, 1078 are in the Intermediate Section, 2633 in the Degree Section and 252 in the Postgraduate Section.

**Examination Reforms:** Adapting to the technological advancements and making them part of our Teaching-Learning-Evaluation system, and as part of our continuous examination reforms, we have introduced, from this academic year, Online Examinations for the General Electives. In course of time, we intend to bring all other courses as well under this Online Examination System.



**Research activities:****Approved Research Centres:**

The Departments of Physics, Telugu, English and Mathematics have been approved as Recognized Research Centers of Krishna University, vide our Hon'ble Vice Chancellor's proceedings dated 31.12.2014. These are in addition to the already existing Chemistry Research Centre.

I place on record all our sincere gratitude to the Hon'ble Vice-Chancellor Prof.Venkaiah garu who has made these things possible for us.

May I also place on record here that we are eagerly awaiting the Autonomy for our P.G. Sections, having gone through a very fruitful Inspection for the same on October 28<sup>th</sup>, 2014.

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

1. Mr.D.Bala Karuna Kumar, Dept. of Chemistry, has been awarded Ph.D. degree in Chemistry for his thesis entitled "Acoustic, Thermodynamic, Spectral and Transport Studies of Molecular Interactions In Certain Binary Liquid Mixtures of N-Methyl-2-Pyrrolidone" by Acharya Nagarjuna University, Guntur, on 14<sup>th</sup> March 2014.
2. Dr.B.Syam Sundar, Dept. of Commerce, has been awarded Ph.D. degree in Commerce for his thesis entitled "An Appraisal of the Factors Causing Stress and their Effect among the Executives in the Multinational Corporations—a Case Study of Automobile Industry in Chennai Region" by Acharya Nagarjuna University, on 21<sup>st</sup> March 2014.
3. Ms.G.Dhana Lakshmi, Dept. of Hindi, has been awarded Ph.D. degree in Hindi for her thesis entitled "Dr.Rangey Raghav Ke Samajik Upanyason Ka Adhyayan" by Andhra University, Visakhapatnam, on 5<sup>th</sup> November 2014.

**Ph.D. Theses Submitted:**

It is heartening to note that five of our teaching staff members have submitted their Ph.D. theses during this academic year as detailed below:

1. Mrs.B.Baby Rani, Dept. of Economics, submitted her Ph.D. thesis entitled "Impact of Private Microfinance Institutions on Rural Women in Andhra Pradesh" to Acharya Nagarjuna University, in the month of September 2014.
2. Ms.Bhargavi, Dept. of Chemistry, submitted her Ph.D thesis entitled "Formulation and In-Vitro Evaluation of Topical, Oral Drug Delivery Systems Using Biodegradable Polymers" to Acharya Nagarjuna University, on 7<sup>th</sup> January 2015.
3. Mr.N.Srinivas, Dept. of Statistics, submitted his Ph.D thesis entitled "Relative Performance of some selective pattern recognition algorithms – Big Data Analytics" to Acharya Nagarjuna University, in the month of December 2014.
4. Mr.K.Parameswara Rao, Dept. of Chemistry, submitted his Ph.D. thesis entitled "Development and Validation of few simple UV-Visible Spectrophotometric and sensitive RP-HPLC Methods for the determination of some selected drugs in pure and in pharmaceutical dosage forms" to Acharya Nagarjuna University, on 22<sup>nd</sup> December 2014.
5. Mr.Kola Sekhar, Dept. of Telugu, submitted his Ph.D. thesis entitled "Dr.V.R. Rasani Navalnuseelanam" to Acharya Nagarjuna University, on 26<sup>th</sup> November 2014.

Of these teaching staff members, Mr.M.Srinivas, Dept. of Statistics and Mr.K.Parameswara Rao, Dept. of Chemistry, and Mr.K.Sekhar, Dept. of Telugu, have been the beneficiaries of the Management's Seed Money scheme intended for promotion of research among the faculty.



Spectrophotometric and sensitive RP-HPLC Methods for the determination of some selected drugs in pure and in pharmaceutical dosage forms” to Acharya Nagarjuna University, on 22<sup>nd</sup> December 2014.

The following research scholars guided by Dr.G.Sambasiva Rao, Dept. of Telugu, submitted their Ph.D. theses to Acharya Nagarjuna University, during this academic year. They are -

1. Mr.O.Srihari, Research Scholar, submitted his Ph.D. thesis entitled “Madiraju Ramalingeswara Rao Navalalu – Samagra Pariseelana” on 8<sup>th</sup> November 2014.
2. Mr.Kola Sekhar, Dept. of Telugu, ALC, submitted his Ph.D. thesis entitled “Dr.V.R. Rasani Navalanuseelanam” on 26 November 2014.
3. Ms.Lakshmi Sunitha, Research Scholar, submitted her Ph.D. thesis entitled “Gundu Subrahmanya Dikshitulu Rachanalu–Samagra Pariseelanam” on 27<sup>th</sup> December 2014.

#### V. Registration:

1. Mr.R.Vijaya Kumar, Dept. of English, registered himself for M.Phil in the Dept of English, Acharya Nagarjuna University, under the guidance of Prof. P.Raja Sekhar, on 18.05.2014.
2. Mr.T.Jaison Jose, PG Dept. of Chemistry, registered himself for part-time Ph.D. in Chemistry, at Bharatidasan University, on 01.10.2014.

#### Institutional Recognition:

Our College has been recognized by the Centre for Internet and Society–Access to Knowledge (CIS-A2K), Bangalore, as the Best Contributor to Telugu wikipedia e-content development through addition/editing of articles by our faculty and specially trained student volunteers and the Centre honoured our College with a Special Memento at the 11<sup>th</sup> Telugu Wiki Anniversary held at Tirupati on 13<sup>th</sup> and 14<sup>th</sup> February 2014.

#### Awards and Recognitions:

1. Dr.M.C.Rao, Dept. of Physics and Dr.B.Siva Kumari, Dept. of Botany, have been selected for the Best Teacher Award 2014 in their respective subjects in recognition of their meritorious service as a Teacher under State Awards for Affiliated College Teacher-Subject wise Category by the Government of Andhra Pradesh. The Awards together with Certificate of Merit, Gold Medal and a cash award of Rs.3000/- each, were presented to the Awardees by Sri N.Chandrababu Naidu, Hon’ble Chief Minister, Govt. of A.P. at the Teachers’ Day celebrations held at Guntur on 5th September 2014. Both these two Lecturers have also won the Best Lecturer Award and Certificate of Excellence for the academic year 2012-2013 which was presented by the Commissionerate of Collegiate Education, Govt. of A.P. at the valedictory function of Yuvatharangam 2013 held at Jawaharlal Nehru Architecture and Fine Arts University, Hyderabad, on 30th November 2013.
2. Dr.M C Rao, Dept. of Physics, has been conferred with Rajiv Gandhi Achievers Award for Education Excellence by the International Business Council (IBC), New Delhi, at the International Conference held on Economic & Social Development, on 19th September 2014.
3. Dr.M.C.Rao, Dept. of Physics and Dr.Y.Hanumantha Rao, Dept. of Chemistry, and Dr.B.Siva Kumari, Dept. of Botany, have been presented with “Indira Priyadarshini National Award” for the year 2014 for their meritorious service in the field of education by Hyderabad-based “Healthcare International” - an NGO, in connection with the Birth Anniversary of former Prime Minister Late Smt.Indira Gandhi on 18th November 2014 at a function organized at PS Telugu University, Hyderabad. The award was presented by TPCC President Sri Ponnala Lakshmaiah.



4. Dr.Y.Hanumantha Rao, Dept. of Chemistry, has been presented with “Seva Ratna” award for his outstanding performance in defluoridation of drinking water—highly useful in fluoride affected areas, by Sri Siddhendra Yogi Kuchipudi Kala Peetham, Potti Sreeramulu Telugu University, Kuchipudi, Krishna District, on 9th August 2014.
5. Dr.G.Sambasiva Rao, Dept. of Telugu, has been presented with ‘Bhasha Seva Puraskaram’ by Delhi Public School, Vijayawada, on 28th August 2014.
6. Dr.G.Sambasiva Rao, Dept. of Telugu, has been presented with ‘Bhasha Puraskaram’ by the District Collector, Krishna, on 29th August 2014.
7. Dr.G.Sambasiva Rao, Dept. of Telugu, won Consolation Prize and a cash award of Rs.5000/- for his Novel “Sankeerthanacharya” by Nadi Monthly magazine on 7<sup>th</sup> September 2014.
8. Dr.G.Sambasiva Rao, Dept. of Telugu, received Visistha Puraskaram from Montessori Mahila Kalasala, Vijayawada, on 28th October 2014 for his contribution to Telugu Literature.
9. Dr.G.Srinivasa Rao, Dept. of Physics, has been invited as Reviewer of three International Journals, viz. 1. Materials Chemistry and Physics (Elsevier Publications), 2. Materials Science & Engineering B (Elsevier Publications) and 3. International Journal of Food Science (Hindawi Publishing Corporation).
10. Dr.G.Sashaya Baskaran, Dept. of Physics, has been invited as the Reviewer of two International Journals viz. Advances in Condensed Matter Physics and Asian Journal of Chemistry.
11. Dr.G.Sashaya Baskaran, Dept. of Physics, acted as the Adjudicator for the Ph.D. thesis of the scholars belonging to three different Universities.
12. Dr.M.C.Rao, Dept. of Physics, has been appointed Editorial Board Member of an International Peer Reviewed Research Journal “Materials Sciences”, (ISSN: 2320-6055) and “International Journal of Engineering and Research” (ISSN: 2321-7758) (Online Versions).
13. Dr.M.C.Rao, Dept. of Physics, has been appointed a Reviewer of four International Journals viz. International Journal of Engineering and Research, (ISSN: 2321-7758) (Online Version); International Research Journal of Pure and Applied Chemistry (Science Domain International) (Online Version); Solid State Sciences and Super Lattices and Microstructures (Elsevier).
14. Dr.Y.Hanumantha Rao, Dept. of Chemistry, has been appointed as Editorial Board Member and Reviewer of two international journals viz. “International Journal of Engineering Research (Online journal) ISSN-2321-7758” (w.e.f. 01.08.2014) and “Bulletin of Pharmaceutical and Medical Sciences, ISSN-2321-4503” (w.e.f. 01.10.2014)
15. Dr.B.Raju, Dept. of English, has been appointed Editor for the special issue of the Journal Notions. ISSN No: 0976 5247 on 13th December 2014.
16. Dr.B.Siva Kumari, Dept. of Botany, has been appointed as a “Micro Observer” for II B. Tech examinations at P.V.P.Siddhartha Institute of Technology, Vijayawada, held from 16th to 21st June 2014.
17. Dr.G.A.Prasad Rao, Dept. of Library and Information Sciences (LIS), has been appointed as a “Micro Observer” for I & II B. Tech. Exams at P.V.P. Siddhartha Institute of Technology held from 23rd June to 28th June 2014.
18. Dr.B.Siva Kumari, Dept. of Botany, chaired a panel discussion at a workshop on “Women in Science and Technology” conducted as part of the World Women’s Congress-2014 held from 17th to 22nd August 2014 at the University of



Hyderabad, which was attended by delegates from 59 countries across the globe. She also presented a paper on 'Agricultural Technologies and their Impact on Women.

19. Dr. G. Sahaya Baskaran, Dept. of Physics, chaired a Technical session at the two-day UGC-sponsored National Conference on 'Emerging Frontiers of Materials Science' held at Maris Stella College, Vijayawada on 12th February 2015.
20. Dr.B.Siva Kumari, Dept. of Botany, has been appointed Member of Board of Studies at PR Govt. College, Kakinada; vide its Principal's communication Rc.No.437/BOS/2014-15, Dt.10.05.2014.
21. Dr.R.Ravindra Bhas, and Dr.D.Krupa Rao, Dept. of Telugu, have been appointed Members of the Selection Committee for selection of Best Youth Association 2014 by Nehru Yuva Kendra Sangathan, Krishna District, Ministry of Skill Development, Entrepreneurship, Youth Affairs and Sports, Govt. of India, vide its communication dated 12.09.2014.
22. Dr.N.Suresh Babu, ANO, 3(A) R&V Regt. has been detailed by the Commanding Officer, 4 Andhra Girls Bn. NCC, vide his letter dated 30.09.2014, as part of the Training Team for different preparatory Training Camps held at Nuzvid and Secunderabad for RDC-IGC Cadets of Kakinada Group Contingent, in recognition of his tremendous potential as a "Trainer and Motivator". His keen interest and hard work in training the RDC-IGC Cadets at the earlier Training Camp conducted during 22nd September to 1st October 2014 came in for high appreciation from the Commanding Officer.
23. Dr.M.Srinivasa Reddy, Dept. of History, has been appointed Member of Board of Studies of History at VSR & NVR College, Tenali, SVRM College, Nagaram and SDMS College, Vijayawada
24. Mr.M Mariadas, Dept. of Maths, Dr.CH.Srinivasu, Dept. of Physics, Dr.Y.Hanumantha Rao, Dept. of Chemistry, Mr.K.Ravi Sankar, Dept. of Zoology, and Mr.K.V.Vijaya Babu, Dept. of Political Science, have been appointed Members of the Board of Studies of their respective subjects at AG & SG Siddhartha Degree College of Arts & Science, Vuyyuru, for the years 2015-16 & 2016-17 vide its Principal's communication dated 17.12.2014.
25. Dr.T.Srikumar, Dept. of Physics, has been appointed Subject Expert on the Physics Board of Studies by P.B.Siddhartha College of Arts & Science, Vijayawada, for this academic year.
26. Dr.G.Srinivasa Rao, Dept. of Physics, has been appointed as Member of Board of Studies of Physics at VSR & NVR College, Tenali, for the academic years 2014-15 & 2015-16.
27. Dr.G.Srinivasa Rao, Dept. of Physics, has been appointed as Interview Board Member for the selection of Physics Lecturers in KBN College, Vijayawada
28. Dr.M.Srinivasa Reddy, Dept. of History, has been appointed Subject Expert in History for framing syllabus and writing History Text Book for the Second Year Intermediate students by the Board of Intermediate Education, Govt. of A.P. vide its communication dated 7<sup>th</sup> February 2015.

#### **Publications:**

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

1. Rev Fr.Dr. Rex Angelo, SJ, Dept of English, published a Research Paper: entitled "E-learning in ELT Classrooms", at the International Inter-disciplinary Conference on "Language, Literature, Cultural Studies and Knowledge Resources (LLCSKR-2015) during 5-6 February, 2015 at Vignan University, Guntur.



3. Rev Fr.Dr. Rex Angelo, SJ's (Dept of English) Doctoral Dissertation entitled "English Language Teaching at Degree Colleges in Andhra Pradesh: An exploratory study of major factors influencing learners' performance in second language", has been published by Lambert Academic Publishing (LAP), Germany, June 2014. ISBN: 9783659525599.
4. Dr.B.Raju, Dept. of English, published a paper entitled "Presenting Form and Functions of Aboriginality in the Writings of Australian Writers Mudrooroo's Wild Cat Screaming & Jack Davis No Sugar: in the International Journal Of English & Education with ISSN No: 2278-40122 (April 2014) .
5. Dr.B.Raju, Dept. of English, published a paper entitled "Understanding Dispossessed Position of Aboriginals in Australia through 'Socio-Historical and Political Profile' from WWW.IJELRIN with ISSSN-2349-9451; Vol-4, issue.3.2014.
6. Dr.B.Raju, Dept. of English, published a paper on "(RE) Examining Dalit Women catastrophic Milieu through Bama's Sangati" in Notions with ISSN No: 0976-5247 (Vov.4) 2014.
7. Dr.B.Raju, Dept. of English, published a paper entitled "Validating White's Convicticism and Aboriginals (Australia) Victimization Through Aboriginal Literary Fiction" in The English Research Express ISSN: 2321-1164 (Online); 2347-2642 (Print) IJELL-International Journal of English Language and Literature Peer Reviewed (Refereed) International Journal run by Dr.JK Research Foundation, Chennai, India.
8. Dr.B.Raju, Dept. of English, published a paper entitled "Slaughtering without Murder: Australian Aboriginal Assimilation Policy as Genocide" in the Journal of English Language and Literature, ISSN: 2345-9753 (Online).
9. Sri. D. Praveen & Dr.B.Raju, Dept. of English, published a paper entitled "Dalit's Voice: A voice from the Margin" in the Journal of English Language and Literature, ISSN: 2345-9753 (Online).
10. Dr.B.Raju's (Dept. of English) paper entitled "The Dream Time Literature of Aboriginal Australians-A Study" has been accepted for publication in the Proceedings of the UGC-sponsored National Seminar on New Directions in English Language and Literature organized by Acharya Nagarjuna University, Guntur, on 13<sup>th</sup> and 14<sup>th</sup> February 2015 with ISSN No: 2321-0818.
11. Dr.B.Raju, Dept. of English, published a paper entitled "Validating White's Convicticism and Aboriginals (Australia) Victimization Through Aboriginal Literary Fiction" in The English Research Express ISSN: 2321-1164 (Online); 2347-2642 (Print) IJELL-International Journal of English Language and Literature Peer Reviewed (Refereed) International Journal run by Dr.JK Research Foundation, Chennai, India.
12. Mr.R.Vijaya Kumar, Dept. of English, published a paper entitled "Anatomy of Change and the Problems of the Self: A study of Bharati Mukherjee's The Tiger's Daughter" in "Notions" with ISSN No: 0976-5247 (Vol.4) 2014.
13. Smt.T.Sai Mamata, Dept. of English, published an article entitled "Sensitiveness and poignant Instabilities in the Indian Traditional Marriage Systems - A special Reference to Manju Kapur's Custody" in Notions: a peer reviewed Journal of English Literature, Meerut, with ISSN No: 0976-5247, during December 2014.
14. Smt.L.Subha, Dept. of English, published an article entitled "Examining Chetan Bhagat, A youth Icon who formed a niche of himself in Indo-English Fiction" in Notions: a peer reviewed Journal of English Literature, Meerut, with ISSN No. 0976-5247-November 2014.
15. Dr.M.Sivaram, Dept. of Sanskrit, published a paper entitled "Teaching of Sanskrit and the use of ICT at degree level" in the International Journal For Development of Computer Science and Technology (IJDCST), special issue with ISSN:2320-7884 (online) ISSN:232-0257 (Print).



16. Dr G.Dhanalakshmi, Dept. of Hindi, published an article entitled स्वातन्त्रोत्तर हिन्दी और तेलुगुकविता में सामाजिक चेतना (Comparative Literature: Hindi and other Languages) in the book *Saraswathi* with ISBN no 978-81-921270 (01.09.2014).
17. Dr.G.Dhanalakshmi, Dept. of Hindi, published an article entitled वैचारिक क्रान्ति के अग्रदूत तेलुगु कवि गुरु जाधवा in the *Yogyatha International Research Journal Vol.1* April-June 2014, with ISSN no 2348-4225.
18. Dr.G.Dhanalakshmi, Dept. of Hindi, published an article entitled भारतीयसंस्कृति का प्रतीक कमल in the *Yogyatha International Research Journal*, Vol. 1, July–Sept. 2014 with ISSN No 2348-4225.
19. Dr.G.Dhanalakshmi, Dept. of Hindi, published an article entitled चित्रा मुद्रल के उपन्यासों में नारी संघर्षण चेतना in the *Anbhaisanch*, Vol.-5 Jan.–Mar 2014 with ISSN No:2321-2276.
20. Dr.G.Dhanalakshmi, Dept. of Hindi, published an article entitled “Dakshin ke pramukha kavi acharya priya adeswasra rao” in the *Yogyatha International Research Journal*, Vol.-1, Jan–Mar 2014 with ISSN No: 2348-4225.
21. Mr.M.Arokiasamy, Dept. of Mathematics, published papers entitled “Virtual labs: An Incredible Path To Strengthen Science Education” and “Impact of ICT tools in Research” in the *International Journal for Development of Computer Science & Technology*, Vol.2, (2014), pp 40–44, pp 58–63, ISSN: 2320-7884 (Online) and ISSN: 2321-0221(Print).
22. Mr.M.Arokiasamy, Dept. of Mathematics, published a paper entitled “Review on Cyberstalking” in the *International Journal for Development of Computer Science & Technology*, Vol.4, (2014), pp 100–102, ISSN: 2320-7884 (Online) and ISSN: 2321-0257 (Print).
23. Dr.N.V.Ramana Murty, Rev Fr.G.M.Victor Emmanuel, SJ, Mr.P.Venugopala Rao, Mr.M.Mariadas, Dept. of Mathematics, published a paper entitled “Applications of Fuzzy Theory in Decision Making” in the *International Journal of Scientific and Innovative Mathematical Research*, Vol.2, Issue 7(A), (2014), pp 82–84, ISSN:2347-307X.
24. Mr.A.Shou Reddy, Dept. of Mathematics, published a paper entitled “Pre  $A^*$ -Algebra and Congruence Relation” in the *International Journal of Engineering Science and Innovative Technology*, Vol.3, Issue 6, (2014), pp 307–312, ISSN: 2319–5967.
25. Mr.A.Shou Reddy, Dept. of Mathematics, published a paper entitled “Pre  $A^*$ -Algebra and Homomorphism” in the *International Journal of Engineering Technology, Management and Applied Sciences*, Vol.2, Issue 6, (2014), pp 177–181, ISSN: 2349 1176.
26. Mr.P.Venugopala Rao, Dept. of Mathematics, published a paper entitled “Characteristic Function in Semi near Rings” in *Mathematical Sciences International Research Journal*, Vol 3, Issue 1, (2014), pp 363–364, ISSN: 2278-8697.
27. Mr.P.Venugopala Rao, Dept. of Mathematics, published a paper entitled “On Normal Fuzzy s-ideals of Semi near rings” in the *Universal Journal of Mathematics and Mathematical Sciences*, Vol.6, No.1, (2014), pp 65–73, ISSN:2277-1417.
28. Dr.N.Srinivasa Rao, Dept. of Statistics, published a paper entitled “Poisson to normal approximation through diagrammatic approach” in the *International Journal for Development and Computer Science Technology*, 2014, Vol.2, Issue 5; PP No.17-21.



29. Mr.K.Srinivas, Dept. of Statistics, published a paper entitled "Construction of Third Order Slope Rotatable Design using Balanced Incomplete Block Design" in the International Review of Applied Engineering Research, ISSN No.2248-9967, Vol. 4, No.1 (2014), pp.89-96
30. Mr.K.M.Nagarjuna, Dept. of Statistics, published a paper entitled "Exponential - Log Logistic Additive Failure Rate Model" in the International Journal of Scientific and Research Publications, ISSN 2250-3153, Vol.4, Issue 3, March 2014.
31. Mr.N.Srinivas, Dept. of Statistics, published a paper entitled "Evaluating Performance of Some Classification Algorithms in Neural Networks" in the American International Journal of Research in Science, Technology, Engineering & Mathematics, USA (2014), Vol. 1 (8), pp. 01-11.
32. Mr.N.Srinivas, Dept. of Statistics, published a paper entitled "Relative Performance of K-Means, Single Linkage and Affinity Propagation in Cluster Analysis" in the International Research Journal of Social Science and Management, Singapore (2014), Vol. 4 (2), 20-29.
33. Mr.N.Srinivas, Dept. of Statistics, published a paper entitled "Relative Performance of Automatic Merging of Clusters (AMOC) and Self Organizing Map (SOM) in Cluster Analysis" in the International Journal of Innovative Science, Engineering & Technology. 2014, Vol. 1 (9), 485-493.
34. Mr.N.Srinivas, Dept. of Statistics, published a paper entitled "Gaussian Mixture Modelling (GMM) for Cluster Analysis" in the International Journal of Engineering and Management Research 2014, Vol. 4 (5), 220-228.
35. Mr.N.Srinivas, Dept. of Statistics, published a paper entitled "Evaluating Performance of Some Classification Algorithms" in the International Journal of Advanced Research in Computer Science and Technology 2014, Vol.2 (4) Version 2, 145-156.
36. Dr.G.Srinivasa Rao, Dept. of Physics, published a research article entitled "Densities, viscosities, Sound Speed, and IR studies of N-methyl-2- pyrrolidone with cyclohexylamine, cyclohexanol, and cyclohexene at different temperatures" in Thermochemica Acta 590 (2014) 116–126.
37. Dr.G.Srinivasa Rao, Dept. of Physics, published a research article entitled "Structure–property relationships of Fe<sub>2</sub>O<sub>3</sub> doped novel oxyfluorophosphate glasses" in the Journal of Non-Crystalline Solids 404 (2014) 151–161.
38. Dr.G.Srinivasa Rao, Dept. of Physics, published a research article entitled "Study of Molecular Interactions in the Binary Liquid Mixtures of NMP with Alkoxyethanols" in Journal of Atoms and Molecules 4 (2014) 734–742.
39. Dr.G.Srinivasa Rao, Dept. of Physics, published a research article entitled "Volumetric, acoustic and IR spectroscopic investigation of molecular interactions in selected binary liquid mixtures of N-methyl-2-pyrrolidone and alkylamines over the temperature range 303.15–318.15 K" in the Journal of Molecular Liquids 199 (2014) 352–363, 2014.
40. Dr.G.Srinivasa Rao, Dept. of Physics, published a research article entitled "Mathematical Modelling of Newton's Rings Formation using Macromedia Flash" in the International Journal of Scientific and Innovative Mathematical Research 2 (2014) 100-106.
41. Dr.G.Srinivasa Rao, Dept. of Physics, published a research article entitled "Issues and Perspectives of Open Education Resources" in the International Journal for Development of Computer Science & Technology, Special Issue, Paper ID: IJDCST-09.
42. Dr.G.Srinivasa Rao, Dept. of Physics, published a research article entitled "Thin Film Organic Cells: An alternative to conventional organic cells" in the International Journal of Advanced Research in Physical Science, Vol 2, Issue 1A, Jan 2015, PP 207-211.



43. Dr.G.Srinivasa Rao, Dept. of Physics, published a research article entitled "Phase equilibrium and excess Gibbs energy functions of acetophenone with 1,1,2-trichloroethene and cyclohexane binary mixtures by using NRTL, UNIQUAC, UNIFAC and VANLAAR models at a local atmospheric pressure of 95.3 kPa" in the Journal of Molecular Liquids 202 (2015) 107–114.
44. 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" in the Golden Research Thoughts, 3 (8) (2014) 1-6.
45. Dr.CH.Srinivasu, Dept. of Physics, published a paper entitled "Theoretical evaluation of optical refractive index in binary liquid mixtures of 1, 4-dioxane with 1-hexanol" in the International Journal of Chemical Studies, 2(2) (2014) 10-16.
46. Dr.CH.Srinivasu, Dept. of Physics, published a paper entitled "Refractive indices measurements for 1, 4-dioxane + 1-butanol binary mixture at five temperatures" in the International Journal of Applied Sciences and Engineering Research, 3 (3) (2014) 651-658.
47. Dr.CH.Srinivasu, Dept. of Physics, published a paper entitled "Experimental and theoretical evaluations-excess ultrasonic speeds in binary liquid mixture at different temperatures" in Pelagia Research Library, Advances in Applied Science Research, 5(1) (2014) 224-230.
48. Dr.CH.Srinivasu, Dept. of Physics, published a paper entitled "Excess thermo acoustic parameters in 1, 4-dioxane with 1-pentanol binary system" in the International Journal of Scientific Research, Impact Factor: 1.8651, 3(6) (2014) 415-448.
49. Dr.CH.Srinivasu, Dept. of Physics, published a paper entitled "Inter-molecular interactions of Tetrahydropyran + 1-butanol binary system at T= (298.15, 303.15, 308.15, 313.15 & 318.15) K" in the Golden Research Thoughts, Impact Factor 2.2052(UIF), 3 (12) (2014) 1-5.
50. Dr.CH.Srinivasu, Dept. of Physics, published a paper entitled "Excess parameter studies on Tetrahydropyran with 1-hexanol at T=298.15 to 318.15 K using Anton Paar" in the International Letters of Chemistry, Physics and Astronomy, 17(2) (2014) 114-124.
51. Dr.CH.Srinivasu, Dept. of Physics, published a paper entitled "Sound Velocity, Densities and Excess parameter studies on 1, 4-dioxane with 1-hexanol at the temperature T= (298.15 To 318.15) K" in the International Journal of Innovative Research in Science, Engineering and Technology, 3(7) July (2014) 14880-14889.
52. Dr.CH.Srinivasu, Dept. of Physics, published a paper entitled "Speeds of sound and Excess molar volume for binary mixture of 1, 4-dioxane with 1-heptanol at five temperatures" in Hindawi Publishing Corporation, Advances in Chemistry, Vol (2014), Article ID 343012.
53. Dr.CH.Srinivasu, Dept. of Physics, published a paper entitled "Molecular radius, molar refraction, polarizability and internal pressure studies on THP + 1-hexanol at different temperatures – Molecular interactions" in the International Journal of Scientific Research in Knowledge, 2(11) (2014) 523-530.
54. Dr.CH.Srinivasu, Dept. of Physics, published a research article "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, ISSN: 2277-5005 Vol.3 (1) Jan-Mar 2014.
55. Dr.CH.Srinivasu, Dept. of Physics, published a research article "entitled "Intermolecular interactions of Tetrahydropyran +1-butanol binary system at T=(298.15, 303.15, 308.15, 313.15 & 318.15)K" in the Golden Research Thoughts, ISSN:2231-5063 vol-3, issue -12 June -2014



56. Dr.CH.Srinivasu, Dept. of Physics, published a research article entitled "Excess Thermo acoustic parameters on binary mixture of Tetra hydropyran with 1-pentanol" in the Journal of Chemical and Pharmaceutical Sciences, ISSN: 0974-2115, special issue 2014 [www.jchps.com](http://www.jchps.com). released on the occasion of National Seminar on Recent trends In Chemistry held at KKR Govt. Degree College, Addanki.
57. Dr.CH.Srinivasu, Dept. of Physics, published a research article entitled "Orientational order parameter in 20.03 and 20.04 Compounds an optical study" in the International Journal of Advanced Research in Physical Science, ISSN 2349-7874 [www.arcjournals.org](http://www.arcjournals.org) Special issue Vol 2 issue 1(A), released on the occasion of National Seminar on "Multifunctional Materials Synthesis And Applications" held at Hindu College Machilipatnam, on 23-24th January 2015.
58. Dr.G.Sahaya Baskaran, Dept. of Physics, published a research article entitled "Studies on optimizing sesquioxide contents to enhance luminescence efficiency of Pr<sup>3+</sup> ions in PbO-PbF<sub>2</sub>-B<sub>2</sub>O<sub>3</sub> glass system," in the Journal of Molecular Structure, 1073 (2014) 164–173.
59. Dr.G.Sahaya Baskaran, Dept. of Physics, published a research article entitled "Influence of sesquioxides on luminescence features of Nd<sup>3+</sup> ions in PbO-PbF<sub>2</sub>-B<sub>2</sub>O<sub>3</sub> glass system" in Physica B 457 (2015). 117–125.
60. Dr.G.Sahaya Baskaran, Dept. of Physics, and Mr.SAB Nehru, Dept. of Comp. Science, published a research article entitled "Impact of ICT tools in Research" in the International Journal for Development of Computer Science & Technology 2 (2014) 58-63. ISSN-2320-7884 (Online) ISSN-2321-0257 (Print)
61. Dr.G.Sahaya Baskaran, Dept. of Physics, and Mr. SAB Nehru, Dept. of Comp.Science, published a research article entitled "Emerging trends on using of Wi-Fi in Higher Education- its relevance to Andhra Loyola College" in the International Journal for Development of Computer Science & Technology 2 (2014) 52-57.
62. Dr.G.Sahaya Baskaran, Dept. of Physics, published a research article entitled "Virtual labs: an incredible path to Strengthen Science Education" in the International Journal for Development of Computer Science & Technology 2 (2014) 40-44.
63. Dr.G.Sahaya Baskaran, Dept. of Physics, and Mr. SAB Nehru, Dept. of Comp.Science, published a research article entitled "Review on emergence of cyber laws in India" in the International Journal for Development of Computer Science & Technology, 17 (2014) 94-99.
64. Dr.G.Sahaya Baskaran, Dept. of Physics, published a research article entitled "Review on Cyberstalking" in the International Journal for Development of Computer Science & Technology, 18 (2014) 100-102.
65. Dr.G.Sahaya Baskaran, Dept. of Physics, published a research article entitled "Thermal Luminescence of Ho<sub>2</sub>O<sub>3</sub>-PbO-Al<sub>2</sub>O<sub>3</sub>-SiO<sub>2</sub> Glasses exposed to Gamma Radiation" in the International Journal of Applied Glass Science (IF 1.71) DOI: 10.1111/ijag.12100
66. Dr.M.C.Rao, Dept. of Physics, published a research article entitled "Technological Applications of Thin Films in Functional Material" in the Journal of Environmental Science and Comp. Sci. Engineering Technology. Sec.D, 3(3) (2014) 1645-1652.
67. Dr.M.C.Rao, Dept. of Physics, published a research article entitled "Thermal Evaporated V<sub>2</sub>O<sub>5</sub> Thin Films: Thermodynamic properties" in the International Journal of Chem Tech Research 6(7) (2014) 3931-3934.
68. Dr.M.C.Rao, Dept. of Physics, and Mr.T.Kamalakar Raju, Dept. of Comp.Science, published a research article entitled "The Importance of ICT in Science Education in Future" in the International Journal for Development and Comp. Sci. Technology 1 (2014) 1-7.



69. Dr.M.C.Rao, Dept. of Physics, published a research article entitled "Physics Learning through Integration of ICT to Improve Students' Academic Achievement, Problems and Solutions" in the International Journal for Development and Comp. Sci. Technology 1 (2014) 8-13.
70. Dr.M.C.Rao, Dept. of Physics, published a research article entitled "Role of Cloud Computing in Higher Education" in the International Journal for Development and Comp. Sci. Technology 1 (2014) 14-18.
71. Dr.M.C.Rao, Dept. of Physics, published a research article entitled "Advances in Wireless Networks and Mobile Computing" in the International Journal for Development and Comp. Sci. Technology 1 (2014) 19-23.
72. Dr.M.C.Rao, Dept. of Physics, published a research article entitled "Impact of Energy Poverty on Women by Addressing Gender and Energy Issues" in the Global Research Journal Analysis 5 (2014) 28-30.
73. Dr.M.C.Rao, Dept. of Physics, published a research article entitled "Optical Absorption Studies on Lithium Aluminosilicate Glasses Doped with Low Concentrations of  $WO_3$ " in the International Journal of Chem Tech Research 6(7) (2014) 3935-3938.
74. Dr.M.C.Rao, Dept. of Physics, published a research article entitled "Physical and Optical Absorption Studies of  $LiF/NaF/KF-P_2O_5-B_2O_3$  Glasses Doped with  $Nd_2O_3$ " in the International Journal of Chem Tech Research. 6(11) (2014) 4697-4701.
75. Dr.M.C.Rao, Dept. of Physics, published a research article entitled "Metal ions Pollution Assessment in Nearby Water Bodies of Thermal Power Station" in the Journal of Chemistry and Pharma. Sciences 3 (2014) 154-156.
76. Dr.M.C.Rao, Dept. of Physics, published a research article entitled "Spectroscopic Studies on Pure and  $Mn^{2+}$  Doped Nonlinear L-Cysteine Hydrochloride Monohydrate for Electro-optic Modulation" in the International Journal of Chem. Tech Research 7(1) (2014) 269-274.
77. Dr.M.C.Rao, Dept. of Physics, published a research article entitled "Physical and Optical Absorption Studies on  $LiF/NaF/KF-P_2O_5-B_2O_3$  Glasses Doped with  $Sm_2O_3$ " in the International Journal of Chem Tech Res. 7(1) (2014) 420-425.
78. Dr.M.C.Rao, Dept. of Physics, published a research article entitled "Novel Cathode Materials for Rechargeable Batteries" in the International Journal of Science and Research SI (2014) 11-13.
79. Dr.M.C.Rao, Dept. of Physics, published a research article entitled "Optical Absorption Behavior of  $Li_2O-Al_2O_3-P_2O_5$  Glasses Mixed with  $Nd_2O_3$ " in the International Journal of Science and Research SI (2014) 54-56.
80. Dr.M.C.Rao, Dept. of Physics, published a research article entitled "Physical and Optical Absorption Studies on  $Li_2O-Al_2O_3-P_2O_5$  Glasses Doped with  $Sm_2O_3$ " in the International Journal of Science and Research SI (2014) 57-60.
81. Dr.M.C.Rao, Dept. of Physics, published a research article entitled "Physical Properties of  $VO_2^{+}$  and  $Cr^{3+}$  doped PVA Capped ZnSe Nanoparticles" in the International Journal of Science and Research. (2014) 76-77.
82. Dr.M.C.Rao, Dept. of Physics, published a research article entitled "Spectroscopic Studies on  $Li_2O-Al_2O_3-P_2O_5$  Glasses Doped with  $Ho_2O_3$  in the International Journal of Science and Research SI (2014) 78-81.
83. Dr.M.C.Rao, Dept. of Physics, published a research article entitled "Nucleation, Crystallization, Synthesis and Characterization of Magnesium doped Sulphamic acid single crystals" in the International Journal of Science and Research SI (2014) 112-115.
84. Dr.M.C.Rao, Dept. of Physics, published a research article entitled "Eco- Friendly Glass Materials for Rational Design of Green Buildings" in the Material Science (2014) in Press



85. Dr.M.C.Rao, Dept. of Physics, published a research article entitled "LiCoO<sub>2</sub> Thin Films for Gas Sensing Application" in Material Science (2014) in Press.
86. Dr.M.C.Rao, Dept. of Physics, published a research article entitled "Spectroscopic Studies on LiF/NaF/KF-Al<sub>2</sub>O<sub>3</sub>-B<sub>2</sub>O<sub>3</sub> glasses doped with Ho<sub>2</sub>O<sub>3</sub>" in Material Science (2014) in Press.
87. Dr.M.C.Rao, Dept. of Physics, published a research article entitled "Green Chemistry and Environmental Technology Applications in Everyday Life" in Environmental. Science (2014) in Press
88. Dr.M.C.Rao, Dept. of Physics, published a research article entitled "Dielectric and Spectroscopic Studies on Li<sub>2</sub>O-ZnO-B<sub>2</sub>O<sub>3</sub> Glasses Doped with Copper Ions" in Material Science (2014) in Press
89. Dr.M.C.Rao, Dept. of Physics, published a research article entitled "Mechanochemical Synthesis and Characterizations of Fe<sup>3+</sup> doped Ca-Li Hydroxyapatite" in Applied Magnetic Resonance 46 (2014) 1-15.
90. Dr.M.C.Rao, Dept. of Physics, published a research article entitled "Optical and Structural Properties of Undoped and Mn<sup>2+</sup> doped Ca-Li Hydroxyapatite Nanopowders using Mechanochemical Synthesis" in the Journal of Luminiscence, 159 (2015) 119-127.
91. Dr.M.C.Rao, Dept. of Physics, published a research article entitled "Structural and Photoluminescence Studies of Eu<sup>3+</sup> doped L-Tartaric Single Crystal through Evaporation Technique" in the Journal of Molecular Structure, Vol.No.1085, pp 115-120.
92. Dr.T.Srikumar, Dept. of Physics, published a research paper entitled "The Importance of ICT in Science Education in Future" in the International Journal for Development of Comp. Science and Technology 1(2014) 1-7.
93. Dr.T.Srikumar, Dept. of Physics, published a research paper entitled "Physics Learning through Integration of ICT to Improve Students' Academic Achievement, Problems and Solutions" in the International Journal for Development of Comp. Science and Technology 1(2014) 8-13.
94. Dr.T.Srikumar, Dept. of Physics, published a research paper entitled "Impact of Energy Poverty on Women by Addressing Gender and Energy Issues" in the Global Research Journal of Analysis 5 (2014) 28-30.
95. Dr.T.Srikumar, Dept. of Physics, published a research paper entitled "Optical Absorption Studies on Lithium Aluminosilicate Glasses Doped with Low Concentrations of WO<sub>3</sub>" in the International Journal of Chem Tech Research 6(7) (2014) 3935-3938.
96. Dr.T.Srikumar, Dept. of Physics, published a research paper entitled "Physical and Optical Absorption Studies of LiF/NaF/KF-P<sub>2</sub>O<sub>5</sub>- B<sub>2</sub>O<sub>3</sub> Glasses Doped with Nd<sub>2</sub>O<sub>3</sub>" in the International Journal of Chem Tech Research. 6(11) (2014) 4697-4701.
97. Dr.T.Srikumar, Dept. of Physics, published a research paper "entitled Spectroscopic studies on Li<sub>2</sub>O-Nb<sub>2</sub>O<sub>5</sub>-SiO<sub>2</sub>:V<sub>2</sub>O<sub>5</sub> glass ceramics embedded with nano ferroelectric crystals" in the International Journal of Chem Tech Research 6(3) (2014)2039-2041.
98. Dr.T.Srikumar, Dept. of Physics, published a research paper entitled "Non linear optical effects in nano-crystallized lithium silicate glass ceramics mixed withsmall concentrations of CuO" in the International Journal of Chem Tech Research 6(6) (2014). 3244-3247.
99. Dr.T.Srikumar, Dept. of Physics, published a research paper entitled "Eco- Friendly Glass Materials for Rational Design of Green Buildings" in Material Science (2014) vol 12. Issue 2
100. Dr.T.Srikumar, Dept. of Physics, published a research paper entitled "Spectroscopic Studies on LiF/NaF/KF-Al<sub>2</sub>O<sub>3</sub>-B<sub>2</sub>O<sub>3</sub> glasses doped with Ho<sub>2</sub>O<sub>3</sub>" in Material Science (2014) Vol 12. Issue 5



101. Dr.T.Srikumar, Dept. of Physics, published a research paper entitled "Green Chemistry and Environmental Technology Applications in Everyday Life" in Environmental Science (2014) Vol. 12. Issue 4
102. Dr.T.Srikumar, Dept. of Physics, published a research paper entitled "Dielectric and Spectroscopic Studies on Li<sub>2</sub>O-ZnO-B<sub>2</sub>O<sub>3</sub> Glasses Doped with Copper Ions" in Material Science (2014) Vol. 12. Issue 6
103. Dr.T.Srikumar, Dept. of Physics, published a research paper entitled "Physical and Optical Absorption Studies of LiF/NaF/KF-P<sub>2</sub>O<sub>5</sub>- B<sub>2</sub>O<sub>3</sub> Glasses Doped With Nd<sub>2</sub>O<sub>3</sub>" in the International Journal of Chem Tech Research 6(11) (2014). 4697-4701.
104. Dr.T.Srikumar, Dept. of Physics, published a research paper entitled "Optical Absorption Behavior of Li<sub>2</sub>O-Al<sub>2</sub>O<sub>3</sub>-P<sub>2</sub>O<sub>5</sub>Glasses Mixed with Nd<sub>2</sub>O<sub>3</sub>" in the International Journal of Scientific Research (IJSR) ISSN (Online): 2319-7064, Impact Factor (2013): 4.438
105. Dr.T.Srikumar, Dept. of Physics, published a research paper entitled "Physical and Optical Absorption Studies on Li<sub>2</sub>O-Al<sub>2</sub>O<sub>3</sub>-P<sub>2</sub>O<sub>5</sub> Glasses Doped with Sm<sub>2</sub>O<sub>3</sub>" in the International Journal of Scientific Research, ISSN (Online): 2319-7064, Impact Factor (2013): 4.438
106. Dr.T.Srikumar, Dept. of Physics, published a research paper entitled "Spectroscopic Studies on Li<sub>2</sub>O-Al<sub>2</sub>O<sub>3</sub>-P<sub>2</sub>O<sub>5</sub>Glasses Doped with Ho<sub>2</sub>O<sub>3</sub>" in the International Journal of Scientific Research, ISSN (Online): 2319-7064, Impact Factor (2013): 4.438
107. Dr.T.Srikumar, Dept. of Physics, published a research paper entitled "Physical and Optical Absorption Studies onLiF/NaF/KF-P<sub>2</sub>O<sub>5</sub>-B<sub>2</sub>O<sub>3</sub> Glasses Doped with Sm<sub>2</sub>O<sub>3</sub>" in the International Journal of Chem Tech Research 7(1) (2014-2015), 420-425.
108. Mr.P.V.S.Sairam, Dept. of Physics, published a research article entitled "Volumetric, acoustic and IR spectroscopic investigation of molecular interactions in selected binary liquid mixtures of N-methyl-2-pyrrolidone and alkylamines over the temperature range 303.15–318.15 K" in the Journal of Molecular Liquids 199 (2014) 352–363, 2014.
109. Mr.P.V.S.Sairam, Dept. of Physics, published a research article entitled "Mathematical Modelling of Newton's Rings: Formation using Macromedia Flash" in the International Journal of Scientific and Innovative Mathematical Research, Vol 2, Issue 7A, August 2014, PP 100-106, ISSN 2347-307X
110. Mr.P.V.S.Sairam, Dept. of Physics, published a research article entitled "Graph Coloring – Applications in ICT" in the International Journal of Scientific and Innovative Mathematical Research, Vol 2, Issue 7A, August 2014, PP 100-106, ISSN 2347-307X.
111. Mr.P.V.S.Sairam, Dept. of Physics, published a research article entitled "Issues and Perspectives of Open Education Resources" in the International Journal for Development of Computer Science & Technology, Special Issue, Paper ID : IJDCST-09, ISSN-2320-7884 (Online), ISSN-2321-0257(Print)
112. Mr.P.V.S.Sairam, Dept. of Physics, published a research article entitled "Thin Film Organic Cells: An alternative to conventional organic cells" in the International Journal of Advanced Research in Physical Science, Vol 2, Issue 1A, Jan 2015, PP 207-211, ISSN 2349-7874
113. Dr.G.V.Ramana, Dept. of Chemistry, published a research article entitled "Development of Stability Indicating Spectrophotometric Method For Determination And Validation of "Risperidone" in formulation and bulk drug" in the Afro Asian Journal of Science and Technology 2014, 1(2) 098-108
114. Dr.G.V.Ramana, Dept. of Chemistry, published a research article entitled "Removal of Lindaneby using natural zeolite in industrial waste water" in the International Journal of Recent Scientific Research, vol.5, issue, 5, pp.915-917.



115. Dr.G.V.Ramana, Dept. of Chemistry, published a research article entitled "Spatial distribution, ecological risk evaluation and potential sources of organochlorine pesticides from soils in India" in the Environmental Earth Science, DOI 10.1007/S12665-014-3189-6.
116. Dr.G.V.Ramana, Dept. of Chemistry, published a research article entitled "Distribution of Organochlorine pesticides in surface water from Hyderabad city, India" in the Journal of Application chemistry, 2014, 3(3):1288-1294.
117. Dr.G.V.Ramana, Dept. of Chemistry, published a research article entitled "Development and validation of stability indicating RP-HPLC Assay Method of Zolmitriptan in Pure and Pharmaceutical Dosage Forms, in the Bulletin of Pharmaceutical and Medical Sciences, vol.2, Issue.3. 2014.
118. Dr.G.V.Ramana, Dept. of Chemistry, published a research article entitled "Spectroscopic studies on Li<sub>2</sub>O-Al<sub>2</sub>O<sub>3</sub>-P<sub>2</sub>O<sub>5</sub> glasses doped with Ho<sub>2</sub>O<sub>3</sub>" in the International Journal of Science and Research, ISSN (online):2319-7064.
119. Dr.G.V.Ramana, Dept. of Chemistry, published a research article entitled "Cost effective isocratic RP-HPLC method for simultaneous determination of Etoricoxib and paracetmal in pure and in tablet formulation" in the Journal of Advanced Studies in Agriculture, Biological and Environmental Sciences, 1(2), 201-209, 2014.
120. Dr.G.V.Ramana, Dept. of Chemistry, published a research article entitled "Isocratic RP-HPLC method for the simultaneous determination of paracetamol and aceclofenac in pure and in combined dosage forms" in the Bulletin of Pharmaceutical and Medical Sciences, 2(3), 2416-2422, 2014.
121. Dr.B.Venkateswara Rao, Dept. of Chemistry, published a paper entitled "Metal ions pollution assessment in nearby water bodies of thermal power station" in a Peer reviewed National Journal entitled 'Journal of Chemical And Pharmaceutical Sciences, Special Edition October 2014, ISSN 0974-2115, Vol.: 14, No.1, Article 8, p.4
122. 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 Chemical and Pharmaceutical Research, 2014, 6(9):48-54, ISSN:0975-7384.
123. Dr.Y.Hanumantha Rao, Dept. of Chemistry, published a research paper entitled "Fluoride pollution in ground waters of Kandukuru 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-Vol (2)-Issue-4, Pages 323-329, ISSN:0676-4550.
124. Dr.Y.Hanumantha Rao, Dept. of Chemistry, published a research paper entitled "The Importance of ICT in Science Education in Future" in the IJDCST Special Issue, Paper-ID IJDCST-01-August-2014, ISSN-2230-7844.
125. Dr.Y.Hanumantha Rao, Dept. of Chemistry, published a research paper entitled "Removal of Methaly Orange Dye from Polluted Waters Using Bio-Adsorbents Derived from Aeschynomen aspera dna Ficus religiosa Plants" in the International Journal of Research in Chemistry and Environment" pp No:-124-134, October -2014, ISSN-2248-9649
126. Dr.Y.Hanumantha Rao, Dept. of Chemistry, published a research paper entitled "Adsorption Model for the removal of Cu(II) From Aqueous Solution Using Agri-By Product Activated Carbon" in the International Journal of Engineering Research (Online) – Vol-2, Issue-4, 2014, ISSN-2321-7758.
127. Dr.Y.Hanumantha Rao, Dept. of Chemistry, published a research paper entitled "Metal Ions pollution assessment in nearby water bodies of thermal power station" in the "Journal of Chemical and Pharmaceutical Sciences", Special Issue 3, October 2014- ISSN: 0974-2115.



128. Dr.Y.Hanumantha Rao, Dept. of Chemistry, published a research paper entitled "Removal of Zinc from Waste waters using new Biosorbents Derived From Terminalia Arjuna, AtlantIA Monophylla (L) Correa and maduca Indica Plants" in the Der Pharama Chemica.
129. Dr.Y.Hanumantha Rao, Dept. of Chemistry, published a research paper entitled "Chemistry Learning and Practicing through Virtual Laboratory" in the International Journal of Emerging Technology in Computer Science and Electronics, ISSN: 0976-1353, November 2014
130. Dr.Y.Hanumantha Rao, Dept. of Chemistry, published a research paper entitled "Spectroscopic Studies on Li<sub>2</sub>O-Al<sub>2</sub>O<sub>3</sub>-P<sub>2</sub>O<sub>5</sub> Glasses Doped with Ho<sub>2</sub>O<sub>3</sub>" in the International Journal of Science and Research ISSN: 2319-7064, Dec. 2014
131. Dr.Y.Hanumantha Rao, Dept. of Chemistry, published a research paper entitled "Kinetic Studies for removal of Fluoride from water by adsorbents prepared from Bio waste materials" in the International Journal of Science and Research, ISSN: 2319-7064 Dec. 2014.
132. Dr.Y.Hanumantha Rao, Dept. of Chemistry, published a research paper entitled "XRD and FT-IR Studies of Activated Carbons prepared from Agricultural Waste" in the International Journal of Engineering Research vol.2, Feb, 2015 with ISSN:2321-7758. (In Press)
133. Dr.Y.Hanumantha Rao, Dept. of Chemistry, published a research paper entitled "Impact analysis of Effluents from Thermal power Stations on the quality of water Bodies" in the International Journal of Advanced Research in chemical Sciences , vol.2, feb,2015 with ISSN :2349-0403. (In Press)
134. Dr.Y.Hanumantha Rao, Dept. of Chemistry, published a research paper entitled "Excess free Volumes, Internal Pressures and Molar Available Volumes in the Binary Liquid Mixtures of NMP with Alkyl amines at Different Temperatures " in the International Journal of Advanced Research in Physical Sciences, vol.2, feb,2015 with ISSN :2349-7882. (In Press)
135. Dr.D.Bala Karuna Kumar, Dept. of Chemistry, published a paper entitled "Volumetric, Acoustic and IR Spectroscopic Investigation of Molecular Interactions in Selected Binary Liquid Mixtures of N-Methyl-2-Pyrrolidone and Alkyl Amines over the Temperature Range 303.15 K to 318.15 K" in the Journal of Molecular Liquids, 199 (2014) 352–363.
136. Dr.D.Bala Karuna Kumar, Dept. of Chemistry, published a paper entitled "Densities, viscosities, sound speed, and IR studies of N-methyl-2- pyrrolidone with cyclohexylamine, cyclohexanol, and cyclohexene at different temperatures" in Thermochimica Acta, 590 (2014) 116-126.
137. Dr.D.Bala Karuna Kumar, Dept. of Chemistry, published a paper entitled "Ebulliometric determination of Vapour-liquid equilibria for binary mixtures of NMP with some cyclic compounds" in the Journal of Molecular Liquids, 193 (2014) 220–225.
138. Dr.D.Bala Karuna Kumar, Dept. of Chemistry, published a paper entitled "Chemistry learning and practicing through virtual laboratories" in the International Journal of Emerging Technology in Computer Science and Electronics, 11 (2014) 37-39.
139. Dr.K.Rayapa Reddy, Dept. of Chemistry, published a research paper entitled "Densities, viscosities, Sound speed and IR studies of N-methyl-2-pyrrolidone with cyclohexylamine, cyclohexanol and cyclohexene at different temperatures" in Thermochimica Acta, 2014, 590, 116-126.



140. Dr.K.Rayapa Reddy, Dept. of Chemistry, published a research paper entitled "Volumetric, acoustic and IR spectroscopic investigation of molecular interactions in selected binary liquid mixtures of N-methyl-2-pyrrolidone and alkylamines over the temperature range 303.15-318.15 K" in the Journal of Molecular Liquids, 2014, 199, 352-363.
141. Dr.K.Rayapa Reddy, Dept. of Chemistry, published a research paper entitled "Structure-property relationships of Fe<sub>2</sub>O<sub>3</sub> doped novel oxyfluorophosphate glasses" in the Journal of Non-Crystalline Solids, 2014, 404, 151-161.
142. Dr.K.Rayapa Reddy, Dept. of Chemistry, published a research paper entitled "Study of molecular interactions in the binary liquid mixtures of NMP with alkoxyethanols" in the Journal of Atoms and Molecules, 2014, 4 (3), 734-742.
143. Dr.K.Rayapa Reddy, Dept. of Chemistry, published a research paper entitled "Mathematical Modeling of Newton's Rings Formation Using Macromedia Flash" in the International Journal of Scientific and Innovative Mathematical Research, 2014, 2 (7A), 100-106.
144. Dr.K.Rayapa Reddy, Mrs.P.Anila, Dept. of Chemistry, and Mr.PVS Sairam, Dept. of Physics, published a research paper entitled "Phase equilibrium and excess Gibbs energy functions of acetophenone with 1,1,2-trichloroethene and cyclohexane binary mixtures by using NRTL, UNIQUAC, UNIFAC and VANLAAR models at a local atmospheric pressure of 95.3 kPa" in the Journal of Molecular Liquids, 2014, 202, 107-114.
145. Mr.K.Parameswara Rao, Dept.of Chemistry, published a paper entitled "cost effective isocratic RP-HPLC method for simultaneous determination of etoricoxib and paracetamol in pure and in tablet formulation" in the Journal of Advanced Studies in Agriculture, Biological and Environmental Science" 1(2), 201-209, 2014.
146. Mr.K.Parameswara Rao, Dept.of Chemistry, published a paper entitled "Development and validation of stability indicating RP-HPLC assay method of zolmitriptan in pure and pharmaceutical dosage forms" in the Journal of Bulletin of Pharmaceutical and Medical Science" 2(3), 2341-2345, 2014.
147. Mr.K.Parameswara Rao, Dept.of Chemistry, published a paper entitled "Isocratic RP-HPLC Method for the simultaneous determination of paracetamol and aceclofenac in pure and in combined dosage forms" in the Journal of Bulletin of Pharmaceutical and Medical Science" 2(3), 2416-2422, 2014.
148. Dr.B.Siva Kumari, Dept. of Botany, published a 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, March 2014,. <http://www.scirp.org/journal/wjnse>.
149. Dr.B.Siva Kumari, Dept. of Botany, published a research article entitled "ray analysis by Williamson-Hall and Size-Strain plot methods of ZnO nanoparticles with fuel variation" in the World Journal of Nano Science and Engineering (April, 2014)
150. Dr.B.Siva Kumari, Dept. of Botany, published a research article entitled "Plant Biodiversity Conservation- Role of Botanists in Suitable Utilization" in the International Journal of Green and Herbal Chemistry, E-ISSN 2278-3229 (April 2014)
151. Dr.B.Siva Kumari, Dept. of Botany, published a research article entitled "Natural Biodiversity-Environmental Significant Effects" in the International Journal, Journal of Chemical, Biological and Physical Sciences, E-ISSN-2248-1929 (April-2014)
152. Dr.B.Siva Kumari, Dept. of Botany, published a research entitled "X-ray analysis of Fe doped ZnO Nanoparticles" in the International Journal of Engineering and advanced Technology by Williamson-Hall and Size-Strain plot methods" (April, 2014)



153. Dr.B.Siva Kumari, Dept. of Botany, published a research article entitled "Surfactant Assisted Synthesis of ZnO Nanoparticles, Characterization and its Antimicrobial Activity against Staphylococcus aureus and Escherichia coli" in the International Journal of Current Engineering and Technology E-ISSN 2277-4106, P-ISSN 2347-5161 ©2014 INPRESSCO® All Rights Reserved Available at <http://inpressco.com/category/ijcet>.
154. Dr.B.Siva Kumari, Dept. of Botany, published a research article entitled 'Germination and Growth Characteristics of Mungbean Seeds (*Vigna radiata* L.) affected by Synthesized Zinc Oxide Nanoparticles' in the International Journal of Current Engineering and Technology E-ISSN 2277-4106, P-ISSN 2347-5161 (October 2014)
155. Dr.B.Siva Kumari, Dept. of Botany, published a research article entitled "Effect of Chemically synthesized CeO<sub>2</sub> Nanoparticles on Growth parameters of Red gram seeds" in the International Journal, Journal of Chemical, Biological and Physical sciences E-ISSN-2249-1929, with the Global Impact Factor (2012): 0.621(2013): 0.723ISI indexing and I F (2012-2013) 0.0703 (November, 2014)
156. Dr.B.Siva Kumari, Dept. of Botany, published a research article entitled "Traditional Knowledge of Medicinal Plants Used to Cure Respiratory Diseases in Krishna District of Andhra Pradesh, India' in the International Journal Medicinal plant studies E-ISSN-2320-3862 (November-2014)
157. Dr.B.Siva Kumari, Dept. of Botany, published a paper entitled 'Women – Are We Rising or Being Raised?' in a Two-Day International Seminar on "Women Entrepreneurship-A Global Perspectives" in the International ISSN Directory, Paris, with the ISSN No- 2277- 8160 with the Impact factor 1.5408
158. Dr.B.Siva Kumari, Dept. of Botany, published a paper entitled 'Use of ICT Technology in Biological Sciences' in the International Journal for Development of Computer Science & Technology with the ISSN No:2370-7884 - Online. ISSN-2371-0257- Print.
159. Dr.B.Siva Kumari, Dept. of Botany, published a research article entitled 'Nickel and nickel oxide nanocrystals selectively grafting on multiwalled carbon nanotubes' in the International Journal Nano convergence Springer open Journal with ISSN:2196-5404 (electronic version) Journal No.40580 (Jan. 2015)
160. Dr.B.Siva Kumari, Dept. of Botany, published a research article entitled "Survey and identification of arborescent medicinal plants at andhra loyola college, Andhra Pradesh used to cure various ailments in traditional medical systems" in the International Journal of Medicinal plants with the Online ISSN: 2320-3862 Print ISSN: 2394-0530
161. Ms.A.Lavanya and Mr.K.Kamalakar Raju, Dept. of Computer Science, published a paper entitled "Virtualization Technology using Virtual Machines for Cloud Computing" in the International Journal of Modern Engineering Research, Vol.4, Issue 3, March 2014.
162. Ms.A.Lavanya and Mr.T.Kamalakar Raju, Dept. of Comp. Science, published a paper entitled "E Learning using cloud computing - a study on Coastal Andhra Pradesh" in the International Journal for Developments in Computer Science and Technology, with ISSN-2330-7884, as part of an UGC-sponsored National Seminar on Information and Communication Technology in making a Healthy Information Society with Special Reference to use of ICTs in Educational Technology" organized by the Dept. of Computer Science, Andhra Loyola College, Vijayawada, on 11th & 12th August 2014.
163. Mr.K.B.S.Sastry, Dept. of Computer Science, published a paper entitled "Present Classification Frame work for software defect predication" in the International Journal for Development of Computer Science and Technology, Special issue 2 (2014) ISSN-2320-7884 (Online) ISSN-2321-0257 (Print)
164. Mr.K.B.S.Sastry, Dept. of Comp. Science, published a paper entitled "Compressing Image by means of 2D Dual-tree discrete wavelet transform" in the International Journal of Graphics & Image Processing, Vol.4, Issue: 1, Feb.2014.



165. Mr.K.B.S.Sastry, Dept. of Comp. Science, published a paper entitled "Predictive classification Framework for software defect prediction published by 'International Journal of applied engineering research" in the International Journal of Applied Engineering Research, ISSN: 0973-4562, Vol.9, No.23 (2014), pp 20879-20890.
166. Mr.K.B.S. Sastry, Dept. of Comp. Science, published a paper entitled "e-learning platform development using a model drives methodology approach" in the International Journal of Smart Home, Vol.8, No.6 (2014), pp 217-224. ISSN: 1975-4094 JSH.
167. Ms.N.Sireesha and Ms.L.Nageswari Devi, Dept. of Computer Science, published an article entitled "Cloud Technology: Solution to ICT in Higher Education" in the International Journal for Development of Computer Science and Technology, Special issue 2 (2014) ISSN-2320-7884 (Online) ISSN-2321-0257 (Print)
168. Mr.K.B.S. Sastry, Dept. of Comp. Science, published a paper entitled "Bring in knowledge through a routine framework in an electronic process bundle" in the International Journal of Emerging Technology in Computer Science & Electronics, ISSN: 0976-1353, Vol.11, Issue 5, Nov. 2014.
169. Mr.B.Balaji Bhanu, Dept. of Electronics, published a paper titled "Agriculture Field Monitoring and Analysis using Wireless Sensor Networks for improving Crop Production" in IEEE Xplore Catalog Number: ISBN: 978-1-4799-3155-2 and DOI: 10.1109/WOCN.2014.6923043 pages 1-7.
170. Mr.B.Balaji Bhanu, Dept. of Electronics, published a paper titled "A Review of Limitations and Challenges in Wireless Sensor Networks for Environmental Research" in the International Journal of Applied Engineering Research ISSN 0973-4562 Vol.9, No.16 (2014) pp. 3309-3318.
171. Mr.B.Balaji Bhanu, Dept. of Electronics, published a paper titled "Controversial issues of security in wireless sensor networks" in Recent Trends in sensor Research & Technology (2014) 1-7, STM Journals, Vol., Issue1.
172. Mr.A.Nagarjuna, Dept. of Electronics, published a paper titled "Contemporary trends in practices of Marketing" in "Marketing the Significance of Programmable Logic Controller in Automation" With Special Reference to Industrial Advancement ISBN (978-81-928453-2-6)
173. Dr.M.Srinivasa Reddy's (Dept. of History) article entitled "Growth of Agro Industries in the Northern Circars 1919-1939" has been published in a Book entitled. "Colonial State Capital and Labour in India" edited by K.Venugopala Reddy and published by Kalpaz Publications, New Delhi, ISBN: 10&13, 2014.
174. Mrs.B.Baby Rani, Dept. of Economics, published a paper entitled "Impact of Irrigation and Cropping Pattern on Andhra Pradesh Agriculture" in the Acharya Nagarjuna University Journal of Social Sciences (ISSN No.0976 5744).
175. Mrs.B.Baby Rani, Dept. of Economics, published a paper entitled "Impact of Microfinance on Decision Making and Women Empowerment – Case Study of Krishna and Kadapa Districts, Andhra Pradesh" in the Global Journal for Research Analysis, ISSN No 2277-8160, Impact Factor: 1.5408. Listed and indexed with International ISSN Directory, Paris, A Multi-Subject Journal, Vol.3, Issue: 8, August 2014.
176. Dr.G.Jagadeesh, Dept. of Economics, published a paper entitled "Emerging Trends in Agriculture in the state of Andhra Pradesh (inter-region wise analysis)" In Indian Economic Journal, ISSN: 0019-4662 Dec. 2014, Pp: 94-104.
177. Dr.G.Jagadeesh, Dept. of Economics, published a paper entitled "Climate Change Vulnerability and Agrarian Communities: Insights from the Composite Vulnerability Index of Andhra Pradesh and Karnataka" (edited by A.P. Pradeep Kumar) ISBN No: 9788192344928, 2014.
178. Dr.G.Jagadeesh, Dept. of Economics, published a paper entitled "Climate Change Vulnerability in Agriculture Sector: Indexing and Mapping of Four Southern Indian States", Quaderni Working Paper, University of Bologna, Italy, DSE ISSN 2282-6483.



179. Dr.G.Jagadeesh, Dept. of Economics, published a paper entitled "Distribution of Landholdings among Schedule Caste and Schedule Tribes in the State of Andhra Pradesh" in the International Journal of Development Research, ISSN: 2230-9926, 2014.
180. Mrs.R.P.L.D.B.Poonam, Dept. of MCA, published a paper entitled "M-Commerce" in the International Journal, ISSN-2320-7884 (Online)| ISSN - 2321-0257 (Print)
181. Mrs.R.P.L.D.B.Poonam, Dept. of MCA, published a paper entitled "An Innovative Method For Content Based Image Retrieval Using Hmm Based Intermediate Matching Kernel" in the International journal IJARCSST, Vol. 2, Issue 4, Dec. 2014, ISSN: 2347-8446 (online) | ISSN: 2347 – 9817 (Print)
182. Mrs.R.P.L.D.B.Poonam, Dept. of MCA, published a paper entitled "Discriminative Feature Selection by NonParametric Bayes Error Minimization" in the International Journal IJARCSST, Vol.3, Issue 10, Oct. 2014, ISSN: 2278-1021 (online) | ISSN: 2319– 5940 (Print)
183. Mrs.A.M.Manjula Rani, Dept. of MCA, published a research article entitled "Open Courseware Training" in the International Journal for Development of Computer Science & Technology 2 (2014) 58-63. ISSN-2320-7884 (Online) ISSN-2321-0257 (Print)
184. Mr.Y.Subba Reddy, PG Dept. of Chemistry, published a paper entitled "Synthesis of efficient activated carbon from Peltophorum Pterocarpum for the adsorption of Safranin O dye and its investigation on equilibrium, kinetic and thermodynamic studies" in the Journal of Desalination and Water Treatment, DOI, 10.1080/19443994.2014. 928803.
185. Mr.Y.Subba Reddy, PG Dept. of Chemistry, published a paper entitled "Equilibrium and kinetics of Safranin O dye adsorption on MgO decked multi layered Graphene" in the Chemical Engineering Journal, 258 (2014) 412-419.
186. Mrs.V.Kavitha and Ms.D.Aruna Padmavathi, PG Dept. of Biotechnology, published a research article entitled "Surfactant Assisted Synthesis of ZnO Nanoparticles, Characterization and its Antimicrobial Activity against Staphylococcus aureus and Escherichia coli" in the International Journal of Current Engineering and Technology, in the International Journal of Current Engineering and Technology E-ISSN 2277–4106, P-ISSN 2347-5161 ©2014 INPRESSCO® Available at <http://inpressco.com/category/ijcet>.
187. Dr.G.A.Prasad Rao, Dept. of LIS, published a research article entitled "Importance and Advantages of Consortia in e-Learning Environment" in the International Journal for Development of Computer Science and Technology, special issue with ISSN: 2320-7884 (online) ISSN: 232-0257(Print).
188. Dr.G.A.Prasad Rao, Dept. of LIS, published a research article entitled "Holistic Personality Development in Child-friendly Safe Schools" in the Journal of School Social Work" ISSN: 09760-3759.
189. Dr.G.A.Prasad Rao, Dept. of LIS, published a research article entitled "Andariki Aadarsaneeyudu – S.R.Ranganadhan" in the Journal "Grandhalaya Sarvaswam" ISSN: 0972-8140

#### **Books and Articles published:**

1. Dr.M.Srinivasa Reddy, Dept. of History, on selection by the Government of Andhra Pradesh, co-authored a text book for the final year B.A., History Students on "History of Modern World 1453-1945 AD" which was published by Telugu Academy, Hyderabad, 2014. 3
2. Dr.G.Sambasiva Rao, Dept. of Telugu, published an article on "Icchata Sanmanamulu Cheyabadunu" Kavita in Grandhalaya Sarvaswam Monthly in April 2014.
3. Mr. K.Sekhar, Dept. of Telugu, published an article on "Samskrutika varasathva punadi-Bathukata" in Visanadhra Daily on 16th June 2014



4. Dr.T.Srikumar, Dept. of Physics, published an article on "The Right to Information the Role of Citizens in Implementation of the Act" in Jana Vignana Vedika Souvenir brought out by its Kondapally Unit during June 2014.
5. Mr.K.Sekhar, Dept. of Telugu, published an article on "V.R. Rasani Kathallo-Jeevavaividhyam" in Shaitya Prasthanam monthly July 2014 issue.
6. Dr.G.Sambasiva Rao, Dept. of Telugu, published an article entitled "Viswanada 'Nandi Grama Rajyamlo' Hasyam" on Chinuku Monthly July 2014.
7. Dr.G.Dhanalakshmi, Dept. of Hindi, published an article entitled "Dr range raghvake upanyasomme yugeen samaajika chetana" in the Mysore Hindi Prachara Parishad, July 2014 issue.
8. Dr.G.Sambasiva Rao, Dept. of Telugu, published an article on "Telugulo Jatiyodyama Geetalu" in Prajasakthi dated 15<sup>th</sup> August 2014
9. Dr.G.Sambasiva Rao, Dept. of Telugu, published an article on "Acharya Inoch Natakalu-Samajika chaitanyam" in Visalandhra dated 17<sup>th</sup> August 2014
10. Dr.G.Sambasiva Rao, Dept. of Telugu, published an article on "Sahityamlo Vinayakudu" in Visalandhra dated 29<sup>th</sup> August 2014.
11. Dr.G.Dhanalakshmi, Dept. of Hindi, published an article entitled "raastra ke ekmatra vyavaharik samprk basha Hindi" in the Mysore Hindi Prachara Parishad, September 2014 issue.
12. Dr.G.Sambasiva Rao, Dept. of Telugu, published an article on "Naveena Sumathi Satakamlo Samajikamsalu" in Visalandhra daily dated 8<sup>th</sup> September 2014
13. Dr.G.Sambasiva Rao, Dept. of Telugu, published an article on "Parisodhana Pranam" in Andhra Prabha Daily dated 12th October 2014.
14. Dr.T.Srikumar, Dept. of Physics, published a special article entitled 'Velugula Viplavam' on Blue L.E.D. Invention and on Noble Prize Winners for the Year 2014 in Visalandhra daily dated 12th October 2014.
15. Dr.G.Sambasiva Rao, Dept. of Telugu, published an article on "Rayalaseema Ratnam-Vidwan Viswam" in Visalandhra daily dated 27th October 2014
16. Dr.G.Sambasiva Rao, Dept. of Telugu, published an article entitled "Kovvali Lakshminarasimha Rao" in Andhra Jyothi daily dated 14th December 2014
17. Dr.N.Suresh Babu, Dept. of Sanskrit, published an article entitled "Annamayya Vaistnava Bhaktitvatam" in the monthly magazine Andhra Pradesh Chattada Srivaistnava Vartha in its January 2015 edition.

#### **Papers presented in Seminars / Workshops:**

1. Dr.G.A.Prasad Rao, Dept. of LIS, presented a paper entitled "Importance of Information in e-Environment" at an UGC-sponsored International Conference organized by the Dept. of LIS, NEHU, Shillong, Meghalaya, from 6<sup>th</sup> to 8<sup>th</sup> March 2014.
2. Dr.T.Srikumar, Dept. of Physics, made an oral presentation on "Non linear optical effects in nano-crystallized lithium silicate glass-ceramics mixed with small concentration of CuO" at the International Conference on Materials and Characterization Techniques organized by VIT University, Vellore, from 10th to 12<sup>th</sup> March 2014.
3. Dr.G.Sahaya Baskaran, Dept. of Physics, presented **two papers** on "Structural analysis and in vitro bioactive behavior of Ga<sub>2</sub>O<sub>3</sub> mixed calcium boro phospho silicate glass system (Poster)" and "Studies on Al<sub>2</sub>O<sub>3</sub> mixed alkali boro silica



- phosphate glass—A potential bioactive material (Invited talk)” at the International Conference on Materials and Characterization Techniques organized by VIT University, Vellore, from 10<sup>th</sup> to 12<sup>th</sup> March 2014.
4. Dr.T.Srikumar, Dept. of Physics, along with students viz. G Harikranth, K Srikanth Reddy and D Subba Rao, made an oral presentation entitled “OP.22 Optical absorption behaviour of LiF.P2O5.B2O3 Glass System Doped with Nd2O3” at the 2nd National Conference on Physics and Chemistry of Solids organized by SR & BGNR Govt. Arts & Science College, Khammam, on 29th & 30th March 2014. The Conference was supported by CSIR, SERB, BRNS, DRDO, UGC-SERO.
  5. Dr.T.Mrs.Rose Mary, Dept. of Botany, presented a paper entitled “Preparation and Characterization of CDO thin films by vacuum evaporation” at a National Conference on Physics and Chemistry of Solids organized by SR & BGNR Govt. Arts & Science College, Khammam, on 29th & 30th March 2014.
  6. Ms.K.Seshu Latha, PG Dept. of Physics, presented a paper entitled “Thermal conduction behaviour of Vacuum Evaporated MoO3” in the second National Conference on “Physics and Chemistry of Solids” conducted by SR & BGNR Govt.Arts & Science College, Khammam, on 29th & 30th March 2014.
  7. Dr.G.A.Prasad Rao, Dept. of LIS, presented a paper entitled “Importance of Information Literacy in electronic Environment” at a National Conference on “Role of Library Associations in Promoting Information Literacy in the Knowledge Society” organized by APLA, Vijayawada, from 10th to 12th April 2014.
  8. Dr.G.Sahaya Baskaran, Dept. of Physics made an oral presentation entitled “Luminescent characteristics of Ho<sup>3+</sup> ions in PbO–B<sub>2</sub>O<sub>3</sub>–SiO<sub>2</sub>–Al<sub>2</sub>O<sub>3</sub> glass system” which was presented by his scholar at IIT-Madras, Chennai, at the Theme Meeting on “Recent Trends in Spectroscopy-2014” held on 20<sup>th</sup> & 21st June 2014.
  9. Dr.G.Srinivasa Rao, Dept. of Physics, presented a paper titled “Study of intermolecular interactions in Demineralized water with Hydrazine hydrate and Methyl ethyl ketones” at an UGC-sponsored 3-day International Seminar organized by the Centre for Nano Science & Technology (CNST), JNTUH, Hyderabad, from 26<sup>th</sup> to 28 June 2014.
  10. Dr.G.Srinivasa Rao, Dept. of Physics, presented a paper titled “Effect of ZnO Nanoparticle addition on the structure of Calcium Borate Glasses: FTIR Study” at an UGC-sponsored 3-day International Seminar organized by the CNST, JNTUH, Hyderabad, from 26<sup>th</sup> to 28 June 2014.
  11. Dr.G.Sahaya Baskaran, Dept. of Physics, presented along with his scholars **two papers** entitled ‘In vitro bioactive behavior of gallium oxide on B2O3 –SiO2–P2O5 –CaO –Na2O glass system’ and ‘Emerging tools of Nanotechnology for space exploration’ at the International Conference on Nano Science, Nano Engineering & Applications, organized by the CNST, JNTU, Hyderabad, from 26<sup>th</sup> to 28<sup>th</sup> June 2014.
  12. Mr.P.V.S.Sairam, Dept. of Physics, presented a paper on “Study of intermolecular interactions in Demineralized water with Hydrazine hydrate and Methyl ethyl ketones” at an UGC-sponsored 3-day International Seminar organized by the CNST, JNTUH, Hyderabad, from 26<sup>th</sup> to 28 June 2014.
  13. Mr.P.V.S.Sairam, Dept. of Physics, presented a paper on “Effect of ZnO Nanoparticle addition on the structure of Calcium Borate Glasses: FTIR Study” at an UGC-sponsored 3-day International Seminar organized by the CNST, JNTUH, Hyderabad, from 26<sup>th</sup> to 28 June 2014.
  14. Dr.K Rayapa Reddy, Dept. of Chemistry, presented a paper entitled “Study of intermolecular interactions in Demineralized water with Hydrazine hydrate and Methyl ethl ketone” at an International Conference on Nano science and engineering organized by the CNST, JNTU-Hyderabad, from 26<sup>th</sup> to 28<sup>th</sup> June 2014.



15. Dr.B.Siva Kumari, Dept. of Botany, presented a paper on 'ZnO nano particles synthesis with surfactant characterization and anti-bacterial activity' in a 3-day International Conference on Nano Science and Engineering Applications organized by the CNST, JNTU at Hyderabad, from 26th to 28th June 2014.
16. Dr.B.Siva Kumari, Dept. of Botany, presented a paper entitled "Zno nano particles, synthesis with surfactant characterization & antimicrobial activity", in the International Conference on Nano Science and Engineering Applications organized by the CNST, JNTU, Hyderabad, from 26th to 28th June 2014
17. Dr.B.Siva Kumari, Dept. of Botany, presented a paper entitled "Nickel & Nickel oxide nanocrystals selectively grafted on multiwalled carban nanotubes" in the International Conference on Nano Science and Engineering Applications organized by the CNST, JNTU, Hyderabad, from 26th to 28th June 2014
18. Dr.B.Siva Kumari, Dept. of Botany, presented a paper entitled "Growth Characteristics of phaseolus mungo seeds affected by zinc oxide nano particles" in the International Conference on Nano Science and Engineering Applications organized by the CNST, JNTU, Hyderabad, from 26th to 28th June 2014.
19. Dr.M.C.Rao, Dept. of Physics, presented a paper entitled "Mechanochemical Synthesis and Characterizations of Fe<sup>3+</sup> doped Ca-Li Hydroxyapatite Nanopowders" at a National Seminar on Shaping the future with Green Chemistry (SFGC-14), organized by SPMH Kalasala, Machilipatnam, on 27<sup>th</sup> & 28<sup>th</sup> June 2014.
20. Dr.Y.Hanumantha Rao, Dept. of Chemistry, presented a paper entitled "Defluridation studies" at a National Seminar on "Shaping the future with Green Chemistry" conducted by SPMH Kalasala, Machilipatnam, on 27<sup>th</sup> & 28<sup>th</sup> June 2014.
21. Dr.G.V.Ramana, Dept. of Chemistry, Presented a paper entitled "Defluridation studies" at a National Seminar on "Shaping the future with Green Chemistry" conducted by SPMH Kalasala, Machilipatnam, on 27<sup>th</sup> & 28<sup>th</sup> June 2014.
22. Dr.D.Bala Karuna Kumar, Dept. of Chemistry, presented a paper entitled "Absorption applications of Graphatic compounds" at UGC-sponsored National Seminar on "Shaping the future with Green Chemistry" (SFGC-14), held at SPHM Kalasala, Machilipatnam, on 27<sup>th</sup> & 28<sup>th</sup> June 2014.
23. Mr.Y.Subba Reddy, PG Dept. of Chemistry, presented a paper entitled "Synthesis of MgO – Graphene composite for the absorption of safranin O dye from aqueous solution and real textile effluent treatment" at a National Seminar on "Shaping the future with Green Chemistry" conducted by SPMH Kalasala, Machilipatnam, on 27<sup>th</sup> & 28<sup>th</sup> June 2014.
24. Dr.G.Sahaya Baskaran, Dept. of Physics, presented a paper (Oral) entitled "Structural role of titanium ions on the enhancement of bioactivity of B<sub>2</sub>O<sub>3</sub>-SiO<sub>2</sub>-Na<sub>2</sub>O-CaO glass system" at an International Conference on 'Borate & Phosphate Glasses' organized by the University of Pardubice, Pardubice in Czech Republic, from 30<sup>th</sup> June to 4<sup>th</sup> July 2014. He also visited Jan Diugosz University, Czestochowa, Poland, for an academic collaboration subsequent to the Conference.
25. Dr.G.Srinivasa Rao, Dept. of Physics, presented a paper titled "Ionic Liquids: Green Solvents" at an UGC-sponsored 2-day National Seminar on "Sustainable Future through Green Chemistry" organized by St.Theresa College for Women, Eluru, on 11<sup>th</sup> & 12 July 2014.
26. Dr.M.C.Rao, Dept. of Physics, presented a paper entitled "Green Chemistry and Environmentally Friendly Technology Applications in Everyday Life" at a National Seminar on "Sustainable Future through Green Chemistry" organized by St.Theresa College for Women, Eluru, on 11<sup>th</sup> & 12<sup>th</sup> July 2014.
27. Dr.T.Srikumar, Dept. of Physics, presented a paper entitled "Green Chemistry and Environmentally Friendly Technology Applications in Everyday Life" at a National Seminar on "Sustainable Future through Green Chemistry" organized by St.Theresa College for Women, Eluru, on 11<sup>th</sup> & 12<sup>th</sup> July 2014.



28. Dr.T.Srikumar, Dept. of Physics, presented a paper entitled "Renewable Energy-Future Perspectives and Strategies at a National Seminar on "Sustainable Future through Green Chemistry" organized by St.Theresa College for Women, Eluru, on 11<sup>th</sup> & 12<sup>th</sup> July 2014.
29. Dr.T.Srikumar, Dept. of Physics, presented a paper entitled Ecofriendly Glasses for Clinical Applications at a National Seminar on "Sustainable Future through Green Chemistry" organized by St.Theresa College for Women, Eluru, on 11<sup>th</sup> & 12<sup>th</sup> July 2014.
30. Mr.P.V.S.Sairam, Dept. of Physics, presented a paper on "Ionic Liquids: Green Solvents" at an UGC-sponsored 2-day National Seminar on "Sustainable Future Through Green Chemistry" organized by St.Theresa College for Women, Eluru, on 11<sup>th</sup> & 12<sup>th</sup> July 2014.
31. Dr.M.C.Rao, Dept. of Physics, presented a paper entitled "Renewable Energy- Future Perspectives and Strategies" at a National Seminar on "Sustainable Future Through Green Chemistry" organized by St.Theresa College for Women, Eluru, on 11<sup>th</sup> & 12<sup>th</sup> July 2014.
32. Dr.M.C.Rao, Dept. of Physics, presented a paper entitled "Biomass Energy - A Source of Green Energy" at a National Seminar on "Sustainable Future through Green Chemistry" organized by St.Theresa College for Women, Eluru, on 11<sup>th</sup> & 12<sup>th</sup> July 2014.
33. Dr.M.C.Rao, Dept. of Physics, presented a paper entitled "Environmental Waste - New Technologies – A Case Study" at a National Seminar on "Sustainable Future through Green Chemistry" organized by St.Theresa College for Women, Eluru, on 11<sup>th</sup> & 12<sup>th</sup> July 2014.
34. Dr.M.C.Rao, Dept. of Physics, presented a paper entitled "Ecofriendly Glasses for Clinical Applications" at a National Seminar on "Sustainable Future through Green Chemistry" organized by St.Theresa College for Women, Eluru, on 11<sup>th</sup> & 12<sup>th</sup> July 2014.
35. Dr.D.V.Satish, Dept. of Physics, presented a paper entitled "Synthesizing nanomaterials without harming the environment: Green Nano Process" at an UGC-sponsored National Seminar on "Sustainable Future Through Green Chemistry" organized by St.Theresa College For Women, Eluru, on 11<sup>th</sup> & 12<sup>th</sup> July 2014
36. Dr.D.V.Satish, Dept. of Physics, presented a paper entitled "Renewable Energy Sources" at an UGC-sponsored National Seminar on "Sustainable Future Through Green Chemistry" organized by St.Theresa College For Women, Eluru, on 11<sup>th</sup> & 12<sup>th</sup> July 2014
37. Dr.B.Venkateswara Rao, Dept. of Chemistry, presented a paper entitled "Need to Developing Greener Solvents for Industry leading to Sustainability" at an UGC-sponsored National Seminar on 'Sustainable Future Through Green Chemistry' organized by St Theresa College For Women, Eluru, on 11<sup>th</sup> & 12<sup>th</sup> July 2014.
38. Dr.G.V.Ramana, Dept. of Chemistry, presented a paper entitled "Defluridation studies" at a National Seminar on "Sustainable future through Green Chemistry" conducted by St.Theresa College for Women, Eluru, on 11<sup>th</sup> & 12<sup>th</sup> July 2014.
39. Dr.Y.Hanumantha Rao, Dept. of Chemistry, presented a paper entitled "Deflouridation studies" at a National Seminar on "Sustainable future through Green Chemistry" conducted by St.Theresa's College for Women, Eluru, on 11<sup>th</sup> & 12<sup>th</sup> July 2014.
40. Dr.D.Bala Karuna Kumar, Dept. of Chemistry, presented a paper entitled "New Synthetic strategies towards sustainable world" at an UGC-sponsored National Seminar on "Sustainable Future through Green Chemistry" conducted by St.Theresa College for Women, Eluru, on 11<sup>th</sup> & 12<sup>th</sup> July 2014.



41. Dr.K Rayapa Reddy, Dept. of Chemistry, presented a paper entitled "Renewable Energy Sources" at a National Seminar on "Sustainable Future through Green Chemistry" organized by St.Theresa College for Women, Eluru, on 11th & 12th July 2014.
42. Dr.K Rayapa Reddy, Dept. of Chemistry, presented a paper entitled "Ionic Liquids: Green Solvents" at a National Seminar on "Sustainable Future Through Green Chemistry" organized by St.Theresa College for Women, Eluru, on 11th & 12th July 2014.
43. Dr.K.Rayapa Reddy, Dept. of Chemistry, presented a paper entitled "Syntesizing nanomaterials without harming the environment: Green Nano Process" at a National Seminar on "Sustainable Future Through Green Chemistry" organized by St.Theresa College for Women, Eluru, on 11<sup>th</sup> & 12<sup>th</sup> July 2014.
44. Dr.K Rayapa Reddy, Dept. of Chemistry, presented a paper entitled "Steps for a better environment" at a National Seminar on "Sustainable Future through Green Chemistry" organized by St.Theresa's College for Women, Eluru, on 11<sup>th</sup> & 12<sup>th</sup> July 2014.
45. Dr.G.Srinivasa Rao, Dept. of Physics, presented a paper titled "Academic Service Learning: A Pedagogy of Experience, Action and Reflection" at an UGC-sponsored 2-day National Seminar on "Enhancement & Sustenance of Quality among Students & Teaching: Role of Support Services" organized by KBN College, Vijayawada, on 21 July 2014.
46. Dr.M.C.Rao, Dept. of Physics, presented a paper entitled "Creativity in Classroom Teaching for 21<sup>st</sup> Century" at a National Seminar on "Enhancement & Sustenance of Quality among Students & Teaching: Role of Support Services" organized by KBN College, Vijayawada, on 21<sup>st</sup> July 2014.
47. Dr.T.Srikumar, Dept. of Physics, presented a paper entitled Creativity in Classroom Teaching for 21<sup>st</sup> Century at a National Seminar on "Enhancement & Sustenance of Quality among Students & Teaching: Role of Support Services" organized by KBN College, Vijayawada, on 21<sup>st</sup> July 2014.
48. Mr.P.V.S.Sairam, Dept. of Physics, presented a paper on "Academic Service Learning: A Pedagogy of Experience, Action and Reflection" at an UGC-sponsored 2-day National Seminar on "Enhancement & Sustenance of Quality among Students & Teaching: Role of Support Services" organized by KBN College, Vijayawada, on 21 July 2014.
49. Dr.G.A.Prasad Rao, Dept. of LIS, presented a paper entitled "Importance of Reading Habit in Knowledge Environment" Information Literacy in electronic Environment" at a National Seminar on "Enhancement & Sustenance of Quality among Students & Teaching: Role of Support Services" organized by KBN College, Vijayawada, on 21<sup>st</sup> July 2014.
50. Dr.J.Chandrasekhara Rao and Rev Fr Dr G Jayaraj, SJ, Dept. of Botany, presented a paper entitled "Conservation of Mangrove forest in A P Coast Line" at a National Seminar on "Biodiversity and Conservation of Mangrove Eco System in India Present Status and Future Perspective" organized by Acharya Nagarjuna University, on 21<sup>st</sup> & 22<sup>nd</sup> July 2014.
51. Dr.B.Siva Kumari, Dept. of Botany, presented a paper entitled 'Evolutionary Perspective On Mangrove Vegetation' at a two day National Seminar on "Biodiversity And Conservation of Mangroove Vegetation In India, Present Status And Future Perspective" organized by the Dept. of Botany and Microbiology, Acharya Nagarjuna University, on 21<sup>st</sup> & 22<sup>nd</sup> July 2014.
52. Dr.Mrs.T.Rose Mary and Dr.J.Chandrasekhara Rao, Dept. of Botany, presented a paper entitled "Recycling of algae from dairy waste as Biodiesel" at a National Seminar on Emerging Trends in Value Addition Tom Plants and Plant Products", organized by St.Joseph's College for Women, Vizag, on 24<sup>th</sup> & 25<sup>th</sup> July 2014.



53. Dr.G.Sambasiva Rao, Dept. of Telugu, presented a paper entitled "Janapadula viswasalu" at a two day UGC-sponsored National Seminar on "Telugu Folklore" organized by KVR & KVR Degree College, Khazipalem, on 25<sup>th</sup> & 26<sup>th</sup> July 2014.
54. Dr.CH.Srinivasu, Dept. of Physics, along with four III B.Sc., students of Physics Department, presented a paper entitled "Study of young's modulus, toughness & radius of curvature of four different wood materials –A computer assisted UG level student project work" at an UGC-sponsored National Seminar on "Information and communication Technologies (ICTS) in making a healthy information society with special reference to use of ICTs in educational Technology" conducted by the Dept. of Comp. Science, Andhra Loyola College (ALC) on 11<sup>th</sup> & 12<sup>th</sup> August 2014.
55. Dr.D.Bala Karuna Kumar, Dept. of Chemistry, presented a paper entitled "Role of Virtual Laboratory in Chemistry Learning and Practicing" at an UGC-sponsored National Seminar on 'Information Communication Technologies in Making a healthy Information Society with Special Reference to use of ICTs in Education Technology' organized by the Dept. of Comp. Science, ALC, on 11<sup>th</sup> & 12<sup>th</sup> August 2014.
56. Dr.G.V.Ramana, Dept. of Chemistry, presented a paper entitled "Role at Virtual Laboratory in Chemistry Learning and practicing" at an UGC-sponsored National Seminar on 'Information Communication Technologies in Making a healthy Information Society with Special Reference to use of ICTs in Education Technology' organized by the Dept. of Comp. Science, ALC, on 11<sup>th</sup> & 12<sup>th</sup> August 2014.
57. Dr.B Syam Sundar, Dept. of Commerce, presented a paper entitled "Unleashing the Entrepreneurial Potential of Women: Initiative of Coca Cola Company" at a two-day UGC-sponsored International Seminar on "Women Entrepreneurship- A Global Perspective" organized by KBN College, Vijayawada in association with Krishna University, Machilipatnam, on 6<sup>th</sup> & 7<sup>th</sup> August 2014. And the paper was published in the Seminar's Proceedings, ISSN: 2277-8160 listed & Indexed with International ISSN Directory, Paris, Vol.:3, Issue: 8, August 2014.
58. Dr.J.Chandrasekhar Rao, Dept. of Botany, presented a paper entitled 'Mushroom Cultivation – A Good Entrepreneurship' at a two day International Seminar on "Women Entrepreneurship - A Global Perspective" organized by KBN College, Vijayawada, on 6<sup>th</sup> & 7<sup>th</sup> August 2014.
59. Dr.M.C.Rao, Dept. of Physics, presented a paper entitled "Impact of Energy Poverty on Women by Addressing Gender and Energy Issues" at an International Conference on "Women Entrepreneurship - A Global Perspective" organized by KBN College, Vijayawada, on 6<sup>th</sup> & 7<sup>th</sup> August 2014.
60. Dr.T.Srikumar, Dept. of Physics, presented a paper entitled "Impact of Energy Poverty on Women by Addressing Gender and Energy Issues" at an International Conference on "Women Entrepreneurship - A Global Perspective" organized by KBN College, Vijayawada, on 6<sup>th</sup> & 7<sup>th</sup> August 2014.
61. Dr.Mrs.T.Rose Mary and Rev Fr.Dr.G.Jayaraj, SJ, Dept. of Botany, presented a paper entitled "Mushroom Cultivation" at an International Conference on "Women Entrepreneurship -A Global Perspective" organized by KBN College, Vijayawada, on 6<sup>th</sup> & 7<sup>th</sup> August 2014.
62. Mrs.R.P.L.D.B. Poonam, Dept. of MCA, presented a paper entitled "M-Commerce" at an UGC-sponsored National Seminar on 'Information Communication Technologies in Making a healthy Information Society with Special Reference to use of ICTs in Education Technology' organized by the Dept. of Comp. Science, ALC, in collaboration with Krishna University, Machilipatnam, on 11<sup>th</sup> & 12<sup>th</sup> August 2014.
63. Dr.G.A.Prasad Rao, Dept. of LIS, presented a paper entitled "Importance and Advantages of Consortia in e-Learning Environment" Importance of Reading Habit in Knowledge Environment" at an UGC-sponsored National Seminar on 'Information Communication Technologies in Making a healthy Information Society with Special Reference to use of ICTs in Education Technology' organized by the Dept. of Comp. Science, ALC, on 11<sup>th</sup> & 12<sup>th</sup> August 2014.



64. Dr.G.Srinivasa Rao, Dept. of Physics, presented a paper entitled "Issues and Perspectives of OERs" at an UGC-sponsored 2-day National Seminar on Information & Communication Technologies (ICTs) in making a Healthy Information Society with special Reference to use of ICTs in Educational Technology, organized by the Dept. of Comp.Science, ALC, on 11<sup>th</sup> & 12<sup>th</sup> 2014.
65. Dr.M.C.Rao, Dept. of Physics, presented a paper entitled "The Importance of ICT in Science Education in Future" in an UGC-sponsored National Seminar on Information & Communication Technologies (ICTs) in making a Healthy Information Society with special Reference to use of ICTs in Educational Technology, organized by the Dept. of Comp.Science, ALC, on 11<sup>th</sup> & 12<sup>th</sup> August 2014.
66. Dr.T.Srikumar, Dept. of Physics, presented a paper entitled "The Importance of ICT in Science Education in Future" at a National Seminar on Information & Communication Technologies (ICTs) in making a Healthy Information Society with special Reference to use of ICTs in Educational Technology, organized by the Dept. of Comp.Science, ALC, on 11<sup>th</sup> & 12<sup>th</sup> August 2014.
67. Dr.T.Srikumar, Dept. of Physics, presented a paper entitled "Physics Learning through Integration of ICT to Improve Students' Academic Achievement: Problems and Solutions" at a National Seminar on 'Information & Communication Technologies (ICTs) in making a Healthy Information Society with special Reference to use of ICTs in Educational Technology' organized by the Dept. of Comp.Science, ALC, on 11<sup>th</sup> & 12<sup>th</sup> August 2014.
68. Mr.P.V.S.Sairam, Dept. of Physics, presented a paper on "Issues and Perspectives of OERs" at an UGC-sponsored 2-day National Seminar on 'Information Communication Technologies in Making a healthy Information Society with Special Reference to use of ICTs in Education Technology' organized by the Dept. of Comp.Science, ALC, on 11<sup>th</sup> & 12<sup>th</sup> August 2014.
69. Dr.M.C.Rao, Dept. of Physics, presented a paper entitled 'Physics Learning through Integration of ICT to Improve Students' Academic Achievement, Problems and Solutions National Seminar on "Information & Communication Technologies (ICTs) in making a Healthy Information Society with special Reference to use of ICTs in Educational Technology" organized by the Dept. of Comp.Science, ALC, on 11<sup>th</sup> & 12<sup>th</sup> August 2014.
70. Dr.M.C.Rao, Dept. of Physics, presented a paper entitled 'Role of Cloud Computing in Higher Education' at an UGC-sponsored National Seminar on "Information & Communication Technologies (ICTs) in making a Healthy Information Society with special Reference to use of ICTs in Educational Technology" organized by the Dept. of Comp.Science, ALC, on 11<sup>th</sup> & 12<sup>th</sup> August 2014.
71. Dr.M.C.Rao, Dept. of Physics, presented a paper entitled 'Advances in "Wireless Networks and Mobile Computing' at an UGC-sponsored National Seminar on "Information & Communication Technologies (ICTs) in making a Healthy Information Society with special Reference to use of ICTs in Educational Technology" organized by the Dept. of Comp.Science, ALC, on 11<sup>th</sup> & 12<sup>th</sup> August 2014.
72. Dr.G.Sahaya Baskaran, Dept. of Physics, presented **two papers** entitled (i) Emerging trends on using of Wi-Fi in Higher Education- its relevance to Andhra Loyola College and Virtual labs and (ii) An incredible path to Strengthen Science Education" at the National Seminar on "Information & Communication Technologies (ICTs) in making a Healthy Information Society with special Reference to use of ICTs in Educational Technology" organized by Dept of Computer Science, the Dept. of Comp.Science, ALC, on 11<sup>th</sup> & 12<sup>th</sup> August 2014.
73. Dr.B.Siva Kumari, Dept. of Botany, presented a paper entitled 'QR Code Applications in Life Sciences' in a Two-Day National Seminar on "Information and Communication Technology in making a Healthy Information Society with Special Reference to use of ICTs in Educational Technology" organized by the Dept. of Comp. Science, ALC, on 11<sup>th</sup> & 12<sup>th</sup> August 2014.



74. Dr.Y.Hanumantha Rao, Dept. of Chemistry, presented a paper entitled "Role at Virtual Laboratory in Chemistry Learning and practicing" at a National Seminar on "Information and communication Technologies in making a healthy information society" organized by the Dept. of Comp.Science, ALC, on 11<sup>th</sup> & 12<sup>th</sup> August 2014.
75. Dr.B.Venkateswara Rao, Dept. of Chemistry, presented a paper entitled "Role of virtual Laboratory in Chemistry Learning and Practicing" at an UGC-sponsored National Seminar on 'Information and communication Technologies in making a healthy information society with special reference to use of ICTs in Educational Technology' organized by the Dept. of Comp. Science, ALC, on 11<sup>th</sup> & 12<sup>th</sup> August, 2014.
76. Dr.B.Siva Kumari, Dept. of Botany, presented a paper 'Use of ICT Technology in Biological Sciences' in a Two-Day National Seminar on Information and Communication Technology in making a Healthy Information Society with Special Reference to use of ICTs in Educational Technology" organized by the Dept. of Comp. Science, ALC, on 11<sup>th</sup> & 12<sup>th</sup> August 2014.
77. Mr.M.Arokiasamy, Dept. of Mathematics, presented **three papers** entitled "Virtual labs: an incredible path to strengthen Science education", "Impact of ICT tools in Research", "Google mapping of ALC Campus" at an U.G.C.-sponsored National Seminar on "Information and Communication Technologies in making a Healthy Information Society with special reference to use of ICTs in Educational Technology" organized by the Dept. of Comp. Science, ALC, on 11<sup>th</sup> & 12<sup>th</sup> August 2014.
78. Dr.N.V.Ramana Murty, Rev Fr.G.M.Victor Emmanuel, SJ, Mr.P.Venugopala Rao, Mr.M.Mariadas, Dept. of Mathematics, presented a paper entitled "Communication and Computers in Educational Technology" at an U.G.C.-sponsored National Seminar on "Information and Communication Technologies in making a Healthy Information Society with special reference to use of ICTs in Educational Technology" organized by the Dept. of Comp. Science, ALC, on 11<sup>th</sup> & 12<sup>th</sup> August 2014.
79. Mr.K.Sekhar, Dept. of Telugu, presented a paper entitled "Telugu Bodhanalo Aadhunika Paddhatulu-Vyuhaalu" in the two day UGC-sponsored National Seminar on "Information and Communication Technologies (ICTs) in making a Healthy Information Society with special Reference to use of ICTS in Educational Technology" organized by the Dept. of Comp. Science, ALC, on 11<sup>th</sup> & 12<sup>th</sup> August 2014.
80. Dr.M. Sivaram, Dept. of Sanskrit, presented a paper titled "Teaching of Sanskrit And the use of ICT at degree level" at the UGC-sponsored National Seminar on "Information and communication technologies (ICT) in making a healthy information society with special reference to use of ICTs in educational society" organized by the Dept. of Comp.Science, ALC, on 11<sup>th</sup> & 12<sup>th</sup> August 2014.
81. Mr.P.John, PG Dept. of Visual Communication, presented a paper entitled "Role of ICTs in Education" at an UGC-sponsored National Seminar on 'Information Communication Technologies in Making a healthy Information Society with Special Reference to use of ICTs in Education Technology" organized by the Dept. of Comp. Science, ALC, on 11<sup>th</sup> & 12<sup>th</sup> August 2014.
82. Dr.Mrs.T.Rose Mary, Dr.J.Chandrasekhara Rao and Rev Fr.Dr.G.Jayaraj, SJ, Dept. of Botany, presented a paper entitled "Biology Teacher –Use of ICT in the Classroom" at an UGC-sponsored National Seminar on 'Information Communication Technologies in Making a healthy Information Society with Special Reference to use of ICTs in Education Technology" organized by the Dept. of Comp. Science, ALC, on 11<sup>th</sup> and 12<sup>th</sup> August 2014.
83. Mr.G.M.Srirangam, Dept. of Zoology, presented a paper on "e-Governance and its positiveness to Higher Education" in the UGC-sponsored National Seminar on "Information and Communication Technologies (ICTs) in making a healthy



- information society with special reference to use of ICTs in Educational Technology” organized by the Dept. of Comp. Science, ALC, on 11th and 12th August 2014
84. Dr.K Rayapa Reddy, Dept. of Chemistry, presented a paper, entitled “Issues and Perspectives of Open Educational Resources” at a National Seminar on Information and Communication Technologies in Making a Healthy Information Society with Special Reference to use of ICTs in Educational Technology organized by the Dept. of Comp.Science, ALC, on 11<sup>th</sup> & 12<sup>th</sup> August 2014.
  85. Dr.G.Sambasiva Rao, Dept. of Telugu, presented a paper entitled “Dr.Koppula Hemadri Dandora Geetallo Girijana Vaidyam” at a two day UGC-sponsored National Seminar on Girijan Literature organized by SVRM Collge, Nagaram, on 18<sup>th</sup> August 2014.
  86. Dr.G.Srinivasa Rao, Dept. of Physics, presented a paper titled “Mathematical Modelling of Newton’s Rings: Formation using Macromedia Flash” at an UGC-sponsored 2-day National Seminar on The Role of Mathematics and Information Sciences in Design of Sophisticated Systems, organized by the Dept. of Mathematics, Andhra Loyola College, Vijayawada, on 20<sup>th</sup> & 21<sup>st</sup> August 2014.
  87. Dr.M.C.Rao, Dept. of Physics, presented a paper entitled “Applications of Differential Equations in Polymer Industry “at an UGC-sponsored 2-day National Seminar on The Role of Mathematics and Information Sciences in Design of Sophisticated Systems, organized by the Dept. of Mathematics, ALC, on 20<sup>th</sup> & 21<sup>st</sup> August 2014.
  88. Dr.T.Srikumar, Dept. of Physics, presented a paper entitled “Applications of Differential Equations in Polymer Industry” at an UGC-sponsored two-day National Seminar on “The Role of Mathematics and Information Sciences in Design of Sophisticated Systems”, organized by the Dept. of Mathematics, ALC, on 20<sup>th</sup> & 21<sup>st</sup> August 2014.
  89. Dr.V.Ashok Babu, and Dr.D.V.Satish, Dept. of Physics, Presented a paper entitled “Nano-Matrrials: Can We Do Math” at a two-Day UGC-sponsored National Seminar on “The Role of Mathematics And Information Sciences In Design Of Sophisticated Systems” organized by the Dept. of Mathematics, ALC, on 20<sup>th</sup> & 21<sup>st</sup> August 2014
  90. Mr.P.V.S.Sairam, Dept. of Physics, presented a paper on “Mathematical Modelling of Newton’s Rings: Formation using Macromedia Flash” at an UGC-sponsored 2-day National Seminar on “The Role of Mathematics and Information Sciences in Design of Sophisticated Systems” organized by the Dept. of Mathematics, ALC, on 20<sup>th</sup> & 21<sup>st</sup> August 2014.
  91. Dr.N.V.Ramana Murty, Rev Fr.G.M.Victor Emmanuel, SJ, Mr.P.Venugopala Rao, Mr.M.Mariadas, Dept. of Mathematics, presented papers entitled “Applications of Fuzzy theory in Decision Making” and “Applications of Fuzzy theory in Civil Engineering” at an U.G.C.-sponsored National Seminar on “The Role of Mathematics and Information Sciences in Design of Sophisticated Systems” organized by the Dept. of Mathematics, ALC, on 20<sup>th</sup> & 21<sup>st</sup> August 2014.
  92. Dr.N.V.Ramana Murthy, Mrs.B.N.Padmavathi, Mrs.K.Anuradha, Dept. of Mathematics, presented a paper entitled “Applications of Fuzzy Control to a Schedule Coordination Problem” at an U.G.C.-sponsored National Seminar on “The Role of Mathematics and Information Sciences in Design of Sophisticated Systems” organized by the Dept. of Mathematics, ALC, on 20<sup>th</sup> & 21<sup>st</sup> August 2014.
  93. Dr.K.Rayapa Reddy, Dept. of Chemistry, presented a paper entitled “Mathematical Modeling of Newton’s Rings Formation Using Macromedia Flash” at a National Seminar on The Role of Mathematics and Information Sciences in Design of Sophisticated Systems organized by the Dept. of Mathematics, ALC, on 20<sup>th</sup> & 21<sup>st</sup> August 2014.



94. Dr.K.Rayapa Reddy, Dept. of Chemistry, presented a paper, entitled "Nano-Materials: Can we do the Math?" at a National Seminar on The Role of Mathematics and Information Sciences in Design of Sophisticated Systems organized by the Dept. of Mathematics, ALC, on 20<sup>th</sup> & 21<sup>st</sup> August 2014.
95. Dr.CH.Srinivasu, Dept. of Physics, presented a paper entitled "Excess thermo acoustic parameters on binary mixtures of tetrahydropyran with 1-pentanol" at a National seminar on Recent Trends in Chemistry, conducted by KRK Govt. Degree College, Addanki, on 22<sup>nd</sup> & 23<sup>rd</sup> August 2014.
96. Dr.M.C.Rao, Dept. of Physics, presented a paper entitled "Spectroscopic Studies on LiF/NaF/KF-P<sub>2</sub>O<sub>5</sub>- B<sub>2</sub>O<sub>3</sub> Glasses Doped with Nd<sub>2</sub>O<sub>3</sub>" at a National Conference on Absorption and Magnetic Resonance Spectroscopy and their Integration to Sustainable Human Development, organized by Osmania University, Hyderabad, on 30<sup>th</sup> & 31<sup>st</sup> August 2014.
97. Dr.T.Srikumar, Dept. of Physics, presented a paper entitled "Spectroscopic Studies on LiF/NaF/KF-P<sub>2</sub>O<sub>5</sub>- B<sub>2</sub>O<sub>3</sub> Glasses Doped with Nd<sub>2</sub>O<sub>3</sub>" at a National Conference on Absorption and Magnetic Resonance Spectroscopy and their Integration to Sustainable Human Development: organized by Osmania University, Hyderabad, on 30<sup>th</sup> & 31<sup>st</sup> August 2014.
98. Dr.T.Srikumar, Dept. of Physics, presented a paper entitled "Spectroscopic Studies on Lithium Aluminosilicate Glasses Doped with WO<sub>3</sub>" at a National Conference on "Absorption and Magnetic Resonance Spectroscopy and their Integration to Sustainable Human Development" organized by Osmania University, Hyderabad, on 30<sup>th</sup> & 31<sup>st</sup> August 2014.
99. Dr.T.Srikumar, Dept. of Physics, presented a paper entitled "Synthesis and Characterization of Chromium Containing ZnO Nanocrystals" at a National Conference on "Absorption and Magnetic Resonance Spectroscopy and their Integration to Sustainable Human Development" organized by Osmania University, Hyderabad, on 30<sup>th</sup> & 31<sup>st</sup> August 2014.
100. Dr.M.C.Rao, Dept. of Physics, presented a paper entitled "Spectroscopic Studies on Lithium Aluminosilicate Glasses Doped with WO<sub>3</sub>" at a National Conference on "Absorption and Magnetic Resonance Spectroscopy and their Integration to Sustainable Human Development" organized by Osmania University, Hyderabad, on 30<sup>th</sup> & 31<sup>st</sup> August 2014.
101. Dr.M.C.Rao, Dept. of Physics, presented a paper entitled "Synthesis and Characterization of Chromium Containing ZnO Nanocrystals" at a National Conference on "Absorption and Magnetic Resonance Spectroscopy and their Integration to Sustainable Human Development" organized by Osmania University, Hyderabad, on 30<sup>th</sup> & 31<sup>st</sup> August 2014.
102. Dr.B.Venkateswara Rao, Dept. of Chemistry, presented a paper entitled "study of electronic spectra and Magnetic moments of some bi and trivalent metal organo phosphonates" at an UGC and APSCHE sponsored National Seminar on 'The Role of Natural Product Chemistry in Drug Discovery' organized by Dept. of Chemistry, Krishna University at PB Siddhartha Arts & Science College, Vijayawada, on 11<sup>th</sup> & 12<sup>th</sup> September 2014
103. Dr.Y.Hanumantha Rao, Dept. of Chemistry, presented a paper entitled "Study of electronic spectra and magnetic moments of some Bi and trivalent metal organ phonates" at a National Seminar on "The role of natural product Chemistry in drug discovery" conducted by Krishna University, on 11<sup>th</sup> & 12<sup>th</sup> September 2014
104. Dr.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 UGC-sponsored National Seminar on Advanced spectro-analytical techniques, held at Loyola Academy, Secunderabad, on 11<sup>th</sup> & 12<sup>th</sup> September 2014
105. Mr.Y.Subba Reddy and Mr. R.J Naik, PG Dept. of Chemistry, presented a paper entitled "Synthesis and Characterization of Graphitic Mesoporous Carbon for Waste Water Treatment" in the National Seminar on "Spectro analytical techniques" organized by Loyola Academy, Secunderabad, on 11<sup>th</sup> & 12<sup>th</sup> September 2014



106. Dr.B.Kannamba, PG Dept. of Chemistry, presented a paper entitled "Synthesis of Silver Nanoparticles using Syzgium Cumini Leaf Extract and Anti Bacterial Activity" in the National Seminar on the Role of Natural Product Chemistry in Drug Discovery organized by Krishna University, on 11<sup>th</sup> & 12<sup>th</sup> September 2014.
107. Dr.K.Rayapa Reddy and Mrs.P.Anila, Dept. of Chemistry, presented a paper entitled "Thermodynamics of Plant Growth" at a two-day UGC-sponsored National Seminar on "Recent Trends in Phytochemical and Plant Biology Research" organized by the Dept. of Botany, PB Siddhartha College of Arts and Science, Vijayawada, in collaboration with KVSR Siddhartha College of Pharmaceutical Sciences, Vijayawada, on 12<sup>th</sup> & 13<sup>th</sup> September 2014.
108. Dr.Mrs.T. Rose Mary, Dr.J.Chandrasekhara Rao and Rev Fr.Dr.G.Jayaraj, SJ, Dept. of Botany, presented a paper entitled "Phytochemical Analysis of Annona sps" at a two-day UGC-sponsored National Seminar on "Recent Trends in Phytochemical and Plant Biology Research" organized by the Dept. of Botany, PBS College, Vijayawada, in collaboration with KVSR Siddhartha College of Pharmaceutical Sciences, Vijayawada, on 12<sup>th</sup> & 13<sup>th</sup> September 2014.
109. Dr.G.Sambasiva Rao, Dept. of Telugu, presented a paper entitled "Viswanadha-Desabhakthi" at a Literary Meet organized by Montisori Mahila Kalasala, Vijayawada, on 16<sup>th</sup> September 2014.
110. Dr.B Syam Sundar, Dept. of Commerce, presented a paper entitled "Emotional Intelligence and Academic Leadership: Lessons from Bhagavad-Gita" at a Two-day UGC-sponsored National Seminar on "Human Resource Management Practices in Higher Educational Institutions (HEIs)-Perspectives and Challenges organized by St. Joseph's College of Commerce (Autonomous), Bangalore, on 18<sup>th</sup> & 19<sup>th</sup> September 2014. And the paper was published in the Seminar's Proceedings, ISBN: 978-81-924180-2-5, published by Research Center, St. Joseph's College of Commerce (Autonomous), Bangalore.
111. Dr.B.Suma Latha, PG Dept. of Physics, presented a paper entitled "A Survey on PSLVC16" at a two-day National Seminar on "Applications, Advances & Challenges in Space Research" held at P.B Siddhartha College of Arts & Science, Vijayawada, on 19<sup>th</sup> & 20<sup>th</sup> September, 2014.
112. Ms.K.Seshu Latha, PG Dept. of Physics, presented a paper entitled "Space Debris" at a two-day National Seminar on "Applications, Advances & Challenges in Space Research" held at P.B Siddhartha College of Arts & Science, Vijayawada, on 19<sup>th</sup> & 20<sup>th</sup> September 2014.
113. Mr.Y.V.N.Damodara Rao, PG Dept. of Physics, presented a paper entitled "Mangalyaan, the Pride of India" in a two-day National Seminar on "Applications, Advances & Challenges in Space Research" held at P.B Siddhartha College of Arts & Science, Vijayawada, on 19<sup>th</sup> & 20<sup>th</sup> September 2014.
114. Mr.M.Arokiasamy, Dept. of Mathematics, presented a paper on "Role of geo-satellites in Education and Training in India" at a two day UGC-sponsored National Seminar on "Applications, Advances & Challenges in Space Research" organized by the Dept. of Physics, P.B.Siddhartha College of Arts & Science, Vijayawada, on 19<sup>th</sup> & 20<sup>th</sup> September 2014.
115. Dr.G.Srinivasa Rao, Dept. of Physics, presented a paper titled "Application of Nano Technology in Space Applications" at an UGC-sponsored 2-day National Seminar on "Applications, Advances & Challenges in Space Research" organized by PBS College of Arts & Science, Vijayawada, on 19<sup>th</sup> & 20<sup>th</sup> September 2014.
116. Dr.V.Ashok Babu, Dept. of Physics, presented a paper entitled "Measurement of Atmospheric Nanoparticals" at a Two-Day UGC-sponsored National Seminar on "Applications, Advances & Challenges in Space Research" organized by the Dept. of Physics, P.B. Siddhartha College of Arts & Science, Vijayawada, on 19<sup>th</sup> & 20<sup>th</sup> September 2014.



117. Dr.M.C.Rao, Dept. of Physics, presented a paper entitled "Impact of Ozone on Climate: Atmospheric Changes" at a National Seminar on "Applications, Advances & challenges in Space Research" organized by P.B.Siddhartha Science College of Arts & Science, Vijayawada, on 19<sup>th</sup> & 20<sup>th</sup> September 2014.
118. Dr.M.C.Rao, Dept. of Physics, presented a paper entitled "Telecommunication and Economic Development in India" at a National Seminar on "Applications, Advances & challenges in Space Research" organized by P.B.Siddhartha College of Arts & Science, Vijayawada, on 19<sup>th</sup> & 20<sup>th</sup> September 2014.
119. Dr.M.C.Rao, Dept. of Physics, presented a paper entitled "Remote Sensing Sensors and Applications in Environmental Resources" at a National Seminar on "Applications, Advances & challenges in Space Research" organized by P.B.Siddhartha College of Arts & Science, Vijayawada, on 19<sup>th</sup> & 20<sup>th</sup> September 2014.
120. Dr.M.C.Rao, Dept. of Physics, presented a paper entitled "Development of Satellites for Remote Sensing in India" at a National Seminar on "Applications, Advances & challenges in Space Research", organized by P.B.Siddhartha College of Arts & Science, Vijayawada, on 19<sup>th</sup> & 20<sup>th</sup> September 2014.
121. Dr.M.C.Rao, Dept. of Physics, presented a paper entitled "Remote Sensing Satellite Applications in disaster management Support" at a National Seminar on "Applications, Advances & challenges in Space Research", organized by P.B.Siddhartha College of Arts & Science, Vijayawada, on 19<sup>th</sup> & 20<sup>th</sup> September 2014.
122. Dr.T.Srikumar, Dept. of Physics, presented a paper entitled "Impact of Ozone on Climate: Atmospheric Changes" at a National Seminar on "Applications, Advances & challenges in Space Research", organized by P.B.Siddhartha College of Arts & Science, Vijayawada, on 19<sup>th</sup> & 20<sup>th</sup> September 2014.
123. Dr.T.Srikumar, Dept. of Physics, presented a paper entitled "Development of Satellites for Remote Sensing in India" at a National Seminar on "Applications, Advances & challenges in Space Research" organized by P.B.Siddhartha College of Arts & Science, Vijayawada, on 19<sup>th</sup> & 20<sup>th</sup> September 2014.
124. Dr.T.Srikumar, Dept. of Physics, presented a paper entitled "Remote Sensing Satellite Applications in disaster management Support" at a National Seminar on "Applications, Advances & challenges in Space Research" organized by P.B.Siddhartha College of Arts & Science, Vijayawada, on 19<sup>th</sup> & 20<sup>th</sup> September 2014.
- 125. Mr.P.V.S.Sairam, Dept. of Physics, presented a paper on Application of Nano Technology in Space Applications at an UGC-sponsored 2-day National Seminar on 'Applications, Advances & challenges in Space Research', organized by PB Siddhartha College of Arts & Science, Vijayawada, on 19<sup>th</sup> & 20<sup>th</sup> September 2014.**
126. Dr.G.Sahaya Baskaran, Dept. of Physics, presented **five papers** along with his Scholars and PG Students of ALC, entitled (i) A Review on 'Nanotechnology Based Space Applications, (Oral); (ii) A Novel approach to Land Survey using GPS, (Oral); (iii) A survey on PSLV projects of ISRO, (Poster); (iv) A bird's eye view on Sprites and Blue Jets, (Poster) and (v) Role of Geo-satellites in education and training in India (Oral) at the National Seminar on "Applications, Advances & Challenges in Space Research" organized by P.B.Siddhartha College of Arts & Science, Vijayawada, held on 19<sup>th</sup> & 20<sup>th</sup> September 2014
127. Dr.D.V.Satish, Dept. of Physics, presented a paper entitled "Measurement of Atmospheric Nanoparticals" in Two-Day UGC-sponsored National Seminar on "Applications, Advances & Challenges in Space Research" organized by the Dept. of Physics, at P.B. Siddhartha College of Arts & Science, Vijayawada, on 19<sup>th</sup> & 20<sup>th</sup> September 2014
128. Dr.K.Rayapa Reddy, Dept. of Chemistry, presented a paper entitled "Applications of Nanotechnology in Space Robotics" at a National Seminar on Applications, Advantages and Challenges in Space Research organized by P.B. Siddhartha College of Arts and Science, Vijayawada, on 19<sup>th</sup> and 20<sup>th</sup> September 2014.



129. Dr.G.Sambasiva Rao, Dept. of Telugu, presented a paper entitled "Dr.G.V.Krishna Rao Rachanalu-Sandesam" at Seminar on "G.V.Krishna Rao Rachanalu" organized by SDMS Mahila Kalasala, Vijayawada, on 25<sup>th</sup> September 2014.
130. Dr.G.A.Prasad Rao, Dept. of LIS, presented a paper entitled "Digital Information Preservation: Some Issues" at an international conference on "Sustainability of Digital Libraries" organized by JNTU-H, Hyderabad, from 25<sup>th</sup> to 27<sup>th</sup> September 2014.
131. Dr.G.Sambasiva Rao, Dept. of Telugu, presented a paper entitled "Chillara Bhavani Devi-Hindi Telugu Kavital Tulanathmaka Sahityam" at Literary Meet on "Chillara Bhavani Devi sahityam" at Hyderabad, on 2<sup>nd</sup> October 2014.
132. Ms.K.Seshu Latha, PG Dept. of Physics, presented a paper at a two-day National Seminar on "Development of Advanced Materials in Physics and Electronics and their Applications" organized by KBN College, Vijayawada, in collaboration with Krishna University, on 15<sup>th</sup> & 16<sup>th</sup> October 2014.
133. Dr.B.Suma Latha, PG Dept. of Physics, presented paper entitled "Bio luminescent Bacterial" in a two-day National Seminar on "Development of Advanced Materials in Physics and Electronics and their Applications" organized by KBN College, Vijayawada, in collaboration with Krishna University, on 15<sup>th</sup> & 16<sup>th</sup> October, 2014.
134. Mr.Y.V.N.Damodara Rao, PG Dept. of Physics, presented a paper entitled "A Bird view on Sono Luminescence" in a two-day National Seminar on "Development of Advanced Materials in Physics and Electronics and their Applications" organised by KBN College, Vijayawada, in collaboration with Krishna University on 15<sup>th</sup> & 16<sup>th</sup> October, 2014.
135. Dr.G.Srinivasa Rao, Dept. of Physics, presented a paper titled "Role of Hydrogels in Biomaterials" at an UGC-sponsored 2-day National Seminar on "Development of Advanced Materials In Physics & Electronics and their Applications" organized by KBN College, Vijayawada, on 15<sup>th</sup> & 16<sup>th</sup> October 2014.
136. Dr.CH.Srinivasu, Dept. of Physics, presented a paper entitled "Role of Technology" at a two day UGC-sponsored National seminar on "Development of Advanced Materials In Physics & Electronics and their Applications" organized by KBN College, Vijayawada, on 15<sup>th</sup> and 16<sup>th</sup> October 2014.
137. Mr.P.V.S.Sairam, Dept. of Physics, presented a paper on "Role of Hydrogels in Biomaterials" at an UGC-sponsored 2-day National Seminar on "Development of 'Advanced Materials in Physics & Electronics and their Applications'" organized by KBN College, Vijayawada, on 15<sup>th</sup> and 16<sup>th</sup> October 2014.
138. Dr.M.C.Rao, Dept. of Physics, presented a paper entitled "Synthesis of LiCoO<sub>2</sub> Thin Films by Sol-Gel Technique" at a National Seminar on Development of 'Advanced Materials in Physics and their Applications' organized by KBN College, Vijayawada, on 15<sup>th</sup> & 16<sup>th</sup> October, 2014.
139. Dr.M.C.Rao, Dept. of Physics, presented a paper entitled "Growth of Spinel LiMn<sub>2</sub>O<sub>4</sub> Thin Film Cathodes by Solid State Reaction" at a National Seminar on 'Development of Advanced Materials in Physics and their Applications' organized by KBN College, Vijayawada, on 15<sup>th</sup> & 16<sup>th</sup> October, 2014.
140. Dr.M.C.Rao, Dept. of Physics, presented a paper entitled "Preparation of LiNiO<sub>2</sub> Thin Films by Solid State Reaction" at a National Seminar on 'Development of Advanced Materials in Physics and their Applications' organized by KBN College, Vijayawada, on 15<sup>th</sup> & 16<sup>th</sup> October, 2014.
141. Dr.M.C.Rao, Dept. of Physics, presented a paper entitled "Preparation and Characterization of ZnSe Nanoparticles" at a National Seminar on Development of 'Advanced Materials in Physics and their Applications' organized by KBN College, Vijayawada, on 15<sup>th</sup> & 16<sup>th</sup> October, 2014.
142. Dr.G.Sahaya Baskaran, Dept. of Physics, presented five papers along with his Scholars and PG Students of ALC, entitled "(i) Cyclic nature of emerging new materials, (ii) A survey on 'Bioluminescent bacterial and its functions', (iii)



- Emerging trends in Nanorobotics (iv) A bird's eye view on Sonoluminescence and its applications, and (v) A Review on 'Applications Nanotechnology in Space Exploration' at the 'National Seminar on Development of Advance Materials in Physics & Electronics and their Applications' organized by KBN College, Vijayawada, on 15<sup>th</sup> & 16<sup>th</sup> October 2014.
143. Dr.D.V.Satish, Dept. of Physics, presented a paper entitled "Role of Hydrogels in Biomaterials" in a two-day UGC-sponsored National Seminar on "Development of Advanced Materials in Physics & Electronics and Their Applications" organized by KBN College, Vijayawada, on 15<sup>th</sup> & 16<sup>th</sup> October, 2014.
  144. Dr.B.Venkateswara Rao, Dept. of Chemistry, presented a paper entitled "Synthesis of an organic charge transfer NLO materials for its application in as second Harmonic Generator (SHG)" at an UGC-sponsored National seminar on "Development of Advanced materials in Physics and Electronics and their Applications" organized by KBN college, Vijayawada, on 15<sup>th</sup> & 16<sup>th</sup> October, 2014
  145. Dr.Y.Hanumantha Rao, Dept. of Chemistry, presented a paper entitled "Synthesis of an organic charge transfer NLO material for its application as SHG" at a National Seminar on "Development of advanced materials in physics and electronics and their applications" conducted by KBN College, Vijayawada, on 15<sup>th</sup> & 16<sup>th</sup> October 2014.
  146. Dr.D.Bala Karuna Kumar, Dept. of Chemistry, presented a paper entitled "Influence of Bio-fertilizers and Nitrogen source level towards sustainable environment Synthesis of an organic charge transfer NLO material for its application as Second Harmonic Generators, at an UGC-sponsored National Seminar on "Development of Advanced materials in Physics & Electronics and their applications" organized by KBN College, Vijayawada, on 15<sup>th</sup> & 16<sup>th</sup> October 2014.
  147. Dr.K.Rayapa Reddy, Dept. of Chemistry, presented a paper entitled "Role of Hydrogels in bio materials" at a National Seminar on Development of Advanced Materials in Physics and Electronics and their Applications organized by KBN College, Vijayawada, on 15<sup>th</sup> & 16<sup>th</sup> October, 2014.
  148. Dr.K.Rayapa Reddy, Dept. of Chemistry, presented a paper entitled "polyurethanes-A Substitute for heart valve" at a National Seminar on Development of Advanced Materials in Physics and Electronics and their Applications organized by KBN College, Vijayawada, on 15<sup>th</sup> & 16<sup>th</sup> October, 2014.
  149. Dr.G.Srinivasa Rao, Dept. of Physics, presented a paper titled "Importance of Solvents in Chemical Industry" at an UGC-sponsored 2-day National Seminar on "Impact of Toxic metals, Minerals and Solvents leading to Environmental Pollution" organized by Govt. College for Women, Guntur, on 17<sup>th</sup> & 18<sup>th</sup> October 2014.
  150. Dr.K.Rayapa Reddy, Dept. of Chemistry, presented a paper entitled "Need of new solvents in chemical industry" at a National Seminar on Impact of Toxic metals, Minerals and Solvents leading to Environmental Pollution organized by Govt. College for Women, Guntur, on 17<sup>th</sup> & 18<sup>th</sup> October 2014.
  151. Dr.K.Rayapa Reddy, Dept. of Chemistry, presented a paper entitled "Impact of toxic metals on aquatic environment" at a National Seminar on Impact of Toxic metals, Minerals and Solvents leading to Environmental Pollution organized by Govt. College for Women, Guntur, on 17<sup>th</sup> & 18<sup>th</sup> October, 2014
  152. Dr.G.V.Ramana, Dept. of Chemistry, presented a paper entitled "Metal ion pollution assessment in nearby water bodies of thermal power station" at a National Seminar on Impact of Toxic metals, Minerals and Solvents leading to Environmental Pollution organized by Govt. College for Women, Guntur, on 17<sup>th</sup> & 18<sup>th</sup> October, 2014
  153. Dr.CH.Srinivasu, Dept. of Physics, presented a paper entitled "Deviations in isentropic compressibility and Excess molar volumes of binary liquid mixture of (1,4-dioxane with 1-heptanol) at five temperatures" at the 9<sup>th</sup> National Conference on "Thermodynamics of Chemical, Biological, environmental and Non- conventional Energy Systems" organized by Sardar Patel University, Vallabh Vidyanagar, Gujarat, on 17<sup>th</sup> & 18<sup>th</sup> October 2014.



154. Mr.P.V.S.Sairam, Dept. of Physics, presented a paper on "Importance of Solvents in Chemical Industry" at an UGC-sponsored two-day National Seminar on "Impact of Toxic Metals, Minerals and Solvents Leading to Environmental Pollution" organized by Govt. College for Women, Guntur, on 17<sup>th</sup> & 18<sup>th</sup> October 2014.
155. Dr.M.C.Rao, Dept. of Physics, presented a paper entitled "Importance of Trace Minerals and Biological Functions in Human Body" at a National Conference on Trends in BioChemistry, organized by Acharya Nagarjuna University, on 17<sup>th</sup> & 18<sup>th</sup> October, 2014.
156. Dr.M.C.Rao, Dept. of Physics, presented a paper entitled Biological Applications of Nanoparticles at a National Conference on Trends in BioChemistry, organized by Acharya Nagarjuna University, on 17<sup>th</sup> & 18<sup>th</sup> October, 2014.
157. Dr.M.C.Rao, Dept. of Physics, presented a paper entitled Development and Advanced Applications of Optical Fibres in Modern Society at a National Conference on Trendys in BioChemistry, organized by Acharya Nagarjuna University, on 17<sup>th</sup> & 18<sup>th</sup> October, 2014.
158. Dr.D.V.Satish, Dept. of Physics, presented a paper entitled "Important Solvents in Chemical Industry" in Two-Day UGC-sponsored National Seminar on "Impact of Toxic metals, Minerals and Solvents leading to Environmental Pollution" organized by Govt. College for Women, Guntur, on 17<sup>th</sup> & 18<sup>th</sup> October 2014.
159. Dr.B.Venkateswara Rao, Dept. of Chemistry, presented a paper entitled "Metal ions pollution assessment in nearby water bodies of thermal power station" at an UGC-sponsored National Seminar on "Impact Of Toxic Metals, Minerals And Solvents Leading To Environmental Pollution" organized by Govt. College for Women, Guntur, in collaboration with AP Pollution control Board, Hyderabad, on 17th & 18th October, 2014.
160. Dr.Y.Hanumantha Rao, Dept. of Chemistry, presented a paper entitled "Metal ion pollution assessment in nearby water bodies of thermal power station" at a National Seminar on "Impact of toxic metals, minerals and solvents leading to environmental pollution" conducted by Govt. College for Women, Guntur, on 17<sup>th</sup> & 18<sup>th</sup> October 2014 .
161. Dr.Y.Hanumantha Rao, Dept. of Chemistry, presented a paper entitled "Metal ion pollution assessment in nearby water bodies of thermal power station" at a National seminar on "Impact of toxic metals, minerals and solvents leading to environmental pollution" conducted by Govt. College for Women, Guntur, on 17-18<sup>th</sup> October 2014 .
162. Dr.M.C.Rao, Dept. of Physics, presented a paper entitled "Bio-Synthesis and characterization of silver and copper nanoparticles from Artocarpus heterophyllus leaf and root extracts" at a National Seminar on Recent Advances in Plant Sciences, organized by Singareni Collieries Women's Degree & P.G. College, Kothagudem, on 29<sup>th</sup> & 30<sup>th</sup> October 2014.
163. Mr.KV Vijaya Babu, Dept. of Politics, presented a paper entitled "Denial to Development of Dalits: the Role of the Indian Constitution" in a UGC-sponsored International Conference organized by St.Theresa's College For Women, Eluru, from 6<sup>th</sup> to 8<sup>th</sup> November 2014. He also acted as the rapporteur for the Session-III.
164. Mr.D.Praveen, Dept. of English, presented a paper entitled "A Cartography of Determined Strategic Quest of Dalit Literature" at an International Conference on "The Challenges of Moving Ahead: From deprival to Dignity of Dalits" organized by St.Theresa's College for Women, Eluru, from 6th to 8th November 2014.
165. Mr.R.Vijaya Kumar, Dept. of English, presented a paper entitled "Bama's KARUKKU" at an International Conference on "The Challenges of Moving Ahead: From deprival to Dignity of Dalits" organized by St.Theresa's College for Women, Eluru, from 6<sup>th</sup> to 8<sup>th</sup> November 2014.
166. Dr.B.Raju, Dept. of English, presented a paper on "Investigating Identity Construction In Australian Aboriginal Writings" at an international conference on "The Challenges of Moving Ahead: From deprival to Dignity of Dalits" organized by St.Theresa's College for Women, Eluru, from 6<sup>th</sup> to 8<sup>th</sup> November 2014.



167. Mr.M.Arokiasamy, Dept. of Mathematics, presented a paper entitled "Academic Performance Indicators- A tool for quality enhancement" at a two day national seminar on "Innovations in Higher Education" organized by the Internal Quality Assurance Cell of P.B.Siddhartha College of Arts and Science, Vijayawada, on 7<sup>th</sup> & 8<sup>th</sup> November 2014.
168. Mr.A.Shou Reddy, Dept. of Mathematics, presented papers entitled "The role of the Teacher and undergraduate student in Teaching and learning", "Online Support for Teaching and Learning" and "Pre A\* Homomorphism" at an U.G.C.-sponsored National Seminar on "Innovations in Higher Education" organized by the Internal Quality Assurance Cell, P.B.Siddhartha College of Arts and Science, Vijayawada, on 7<sup>th</sup> & 8<sup>th</sup> November 2014.
169. Mr.P.Venugopala Rao and Mr.M.Mariadas, Dept. of Mathematics, presented a paper entitled "Online Support for Teaching and Learning" at an U.G.C.-sponsored National Seminar on "Innovations in Higher Education" organized by the Internal Quality Assurance Cell, P.B.Siddhartha College of Arts and Science, Vijayawada, on 7<sup>th</sup> & 8<sup>th</sup> November 2014
170. Mr.CH.Seshaiah, Dept. of Mathematics, presented a paper entitled "Innovative Education Through E-Leaning" at a two-day UGC-sponsored National Seminar on "Innovations in Higher Education" organized by the Internal Quality Assurance Cell of PB Siddhartha College of Arts & Science, Vijayawada, on 7<sup>th</sup> & 8<sup>th</sup> November 2014.
171. Dr.G.Sahaya Baskaran, Dept. of Physics, presented **two papers** entitled "Academic Performance Indicators – A tool for quality enhancement" and "Emerging ICT Tools for Physically Challenged Students" at the National Seminar on 'Innovations in Higher Education' organized by Internal Quality Assurance Cell of P.B. Siddhartha College of Arts and Science, Vijayawada, on 7<sup>th</sup> & 8<sup>th</sup> November 2014
172. Dr.D.V.Satish, Dept. of Physics, presented a paper entitled "Online Support for Teaching and Learning" at an U.G.C.-sponsored National Seminar on "Innovations in Higher Education" organized by the Internal Quality Assurance Cell, P.B.Siddhartha College of Arts and Science, Vijayawada, on 7<sup>th</sup> & 8<sup>th</sup> November 2014.
173. Dr.B.Venkateswara Rao, Dept. of Chemistry, presented a paper entitled "The Role of the Teacher and Undergraduate Student in Teaching and Learning" at an UGC-sponsored National Seminar on 'Innovations in Higher Education' organized by Internal Quality Assurance Cell of P.B. Siddhartha Arts and Science College, Vijayawada, on 7<sup>th</sup> & 8<sup>th</sup> November 2014.
174. Dr.B.Venkateswara Rao, Dept. of Chemistry, presented a paper entitled "Online Support for Teaching and Learning Chemistry" at an UGC-sponsored National Seminar on 'Innovations in Higher Education' organized by Internal Quality Assurance Cell of P.B. Siddhartha Arts and Science College, Vijayawada, on 7<sup>th</sup> & 8<sup>th</sup> November 2014.
175. Dr.G.V.Ramana, Dept. of Chemistry, Presented a paper entitled "The Role of the Teacher and Under Graduate Students in Teaching and Learning" at an UGC-sponsored National Seminar on 'Innovations in Higher Education' organized by the Internal Quality Assurance Cell of P.B.Siddhartha Arts and Science College, Vijayawada, on 7<sup>th</sup> & 8<sup>th</sup> November 2014.
176. Dr.Y.Hanumantha Rao, Dept. of Chemistry, presented a paper entitled "The Role of the Teacher and Under Graduate Students in Teaching and Learning" at a National Seminar on "Innovations in higher education" conducted by the Internal Quality Assurance Cell of P.B.Siddhartha College of Arts and Science, Vijayawada, on 7<sup>th</sup> & 8<sup>th</sup> November 2014
177. Mr. K Sekhar, Dept. of Telugu, presented a paper entitled "Cheekati Mudulu – Anagarina vari Jeevitham" in the two day UGC-sponsored National Seminar on "Raasani Rachanalu-Samalochana" organized by the Dept. of Telugu, SV Arts College, Tirupati, on 10<sup>th</sup> & 11<sup>th</sup> November 2014.



178. Dr.M.C.Rao, Dept. of Physics, presented a paper entitled Structural and Photoluminescence Studies of Co<sup>2+</sup> doped Ca-Li Hydroxyapatite Nanopowders at APAS Golden Jubilee Science Congress, organized by IICT, Hyderabad, from 13<sup>th</sup> to 15<sup>th</sup> November, 2014.
179. Dr.G.Sahaya Baskaran, Dept. of Physics, presented **two papers** entitled (i) Review on emergence of cyber laws in India and (ii) Review on Cyberstalking” at the ‘National Seminar on Cyber Security with special focus on Cyber Crimes & Cyber Laws (NSCS 2014)’ organized by the Dept of Computer Science, P B Siddhartha College of Arts & Science, Vijayawada, on 15<sup>th</sup> & 16<sup>th</sup> November 2014.
180. Mr. SAB Nehru, Dept. of Comp.Science, presented a paper entitled “Review on emergence of cyber laws in India” at as ‘National Seminar on Cyber Security with special focus on Cyber Crimes & Cyber Laws (NSCS 2014)’ organized by the Dept of Computer Science, PB Siddhartha College of Arts & Science, Vijayawada, on 15<sup>th</sup> & 16<sup>th</sup> November 2014.
181. Dr.G.Sambasiva Rao, Dept. of Telugu, presented a paper entitled “Dr.G.V.Krishna Rao Katalu” at Literary Meet on “Dr.GVKrishna Rao Sahityam” at Tenali, on 16<sup>th</sup> November 2014
182. Dr.K.Job Sudarshan, Dept. of Ethics & Religion, presented a paper entitled “Religio-Cultural Intricacies of Translation with Special Reference to Bible Translation into Telugu Language” at a three day National Seminar on “Translation: Transcending Barriers” organized by Shillong College, Shillong, Meghalaya, from 20<sup>th</sup> to 22<sup>nd</sup> November 2014.
183. Dr.M.Srinivasa Reddy, Dept. of History, presented a paper entitled “Social, Economic and Cultural Conditions during the Rule of Reddy Kings of Addanki and Kondaveedu” at an ICHR-sponsored National Seminar on “History of Prakasam District during Ancient and Medieval Times” organized by the PG Centre, Acharya Nagarjuna University, Ongole, on 22<sup>nd</sup> & 23<sup>rd</sup> November 2014.
184. Dr.N.V.Ramana Murthy, Rev Fr G.M.Victor Emmanuel, SJ, Mr. P Venugopala Rao, and Mr. M Mariadas, Dept. of Mathematics, presented a paper entitled “Application of Unique Factorization Theorem” at a two day UGC-sponsored National Level Workshop on “Latest Developments in Algebra and its Applications” organized by the Dept. of Mathematics, TJPS College, Guntur, in collaboration with Acharya Nagarjuna University, on 24<sup>th</sup> & 25<sup>th</sup> November 2014.
185. Mr.A Shou Reddy, Dept. of Mathematics, presented a paper entitled “Pre A\* - Algebra and Congruence Relation” at a two day UGC-sponsored National Level Workshop on “Latest Developments in Algebra and its Applications” organized by the Dept. of Mathematics, TJPS College, Guntur, in collaboration with Acharya Nagarjuna University, on 24<sup>th</sup> & 25<sup>th</sup> November 2014.
186. Rev Fr.Dr. Rex Angelo, SJ, Dept of English, presented a paper on “Creationism and Darwinism: A Christian Perspective” at the Second International Conference on ‘Science and Scientist - 2014’ organised by Mr. Chaitanya Saraswat Institute & Bhakti Vedanta Institute, Princeton, USA in collaboration with PB Siddhartha College of Arts & Science, Vijayawada, on 28<sup>th</sup> & 29<sup>th</sup> November, 2014.
187. Mr.GM Srirangam, Dept. of Zoology, presented a paper entitled “Measures for Enriching E-Information Resources” at the first International Conference on “Scholarly Communication and Knowledge Management in Higher Educational Institutions (ICSKH 2014)” organized by the Central Library, KL University, Vaddeswararam, Guntur Dist., on 28<sup>th</sup> & 29<sup>th</sup> November 2014.
188. Dr.G.A.Prasad Rao, Dept. of LIS, presented a paper entitled “Measures for Enriching E-Information Resources” at the first International Conference on “Scholarly Communication and Knowledge Management in Higher Educational Institutions” organized by the Central Library, KL University, Vaddeswararam, on 28<sup>th</sup> & 29<sup>th</sup> November 2014.



189. Dr.M.C.Rao, Dept. of Physics, presented a paper entitled "Structural Characterization of PVA Assisted ZMS Nanocrystals" at a National Conference on 'Advanced Technology Oriented Materials' organized by the Dept. of Physics, Govt. College, Rajahmundry, on 8<sup>th</sup> & 9<sup>th</sup> December 2014.
190. Dr.M.C.Rao, Dept. of Physics, presented a paper entitled "Physical and Optical Absorption Studies on  $\text{Li}_2\text{O}-\text{Al}_2\text{O}_3-\text{P}_2\text{O}_5$  Glasses Doped with  $\text{Sm}_2\text{O}_3$ " at a National Conference on 'Advanced Technology Oriented Materials' organized by Govt. Arts College, Rajahmundry, on 8<sup>th</sup> & 9<sup>th</sup> December 2014.
191. Dr.M.C.Rao, Dept. of Physics, presented a paper entitled "Optical Absorption Behavior of  $\text{Li}_2\text{O}-\text{Al}_2\text{O}_3-\text{P}_2\text{O}_5$  Glasses Mixed with  $\text{Nd}_2\text{O}_3$ " at a National Conference on 'Advanced Technology Oriented Materials' organized by Govt. Arts College, Rajahmundry, on 8<sup>th</sup> & 9<sup>th</sup> December 2014.
192. Dr.M.C.Rao, Dept. of Physics, presented a paper entitled "Spectroscopic Studies on  $\text{Li}_2\text{O}-\text{Al}_2\text{O}_3-\text{P}_2\text{O}_5$  Glasses Doped with  $\text{Ho}_2\text{O}_3$ " at a National Conference on 'Advanced Technology Oriented Materials' organized by Govt. Arts College, Rajahmundry, on 8<sup>th</sup> & 9<sup>th</sup> December 2014.
193. Dr.M.C.Rao, Dept. of Physics, presented a paper entitled "Physical Properties of  $\text{VO}^{2+}$  and  $\text{Cr}^{3+}$  doped PVA Capped ZnSe Nanoparticles" at a National Conference on 'Advanced Technology Oriented Materials' organized by Govt. Arts College, Rajahmundry, on 8<sup>th</sup> & 9<sup>th</sup> December 2014.
194. Dr.M.C.Rao, Dept. of Physics, presented a paper entitled "Structural Characterization of PVA Assisted ZnS Nanocrystals" at a National Conference on 'Advanced Technology Oriented Materials' organized by Govt. Arts College, Rajahmundry, on 8<sup>th</sup> & 9<sup>th</sup> December 2014.
195. Dr.M.C.Rao, Dept. of Physics, presented a paper entitled "Structural Studies on PVA Assisted CdS Nanoparticles" at a National Conference on 'Advanced Technology Oriented Materials' organized by Govt. Arts College, Rajahmundry, on 8<sup>th</sup> & 9<sup>th</sup> December 2014.
196. Dr.M.C.Rao, Dept. of Physics, presented a paper entitled "Electrical conductivity of  $\text{LiI} - \text{AgI} - \text{Borate}$  glasses mixed with small concentration of Vanadium" at a National Conference on 'Advanced Technology Oriented Materials' organized by Govt. Arts College, Rajahmundry, on 8<sup>th</sup> & 9<sup>th</sup> December 2014.
197. Dr.M.C.Rao, Dept. of Physics, presented a paper entitled "Nucleation, Crystallization, Synthesis and Characterization of Magnesium doped Sulphamic acid single crystals" at a National Conference on 'Advanced Technology Oriented Materials' organized by Govt. Arts College, Rajahmundry, on 8<sup>th</sup> & 9<sup>th</sup> December 2014.
198. Dr.M.C.Rao, Dept. of Physics, presented a paper entitled "Environmental Pollution of Weaker Bodies by Toxic Ions around Thermal Power Station" at a National Conference on 'Advanced Technology Oriented Materials' organized by Govt. Arts College, Rajahmundry, on 8<sup>th</sup> & 9<sup>th</sup> December 2014.
199. Dr.T Srikumar, Dept. of Physics, presented a paper entitled "Optical Absorption Behaviour of  $\text{Li}_2\text{O}-\text{Al}_2\text{O}_3-\text{P}_2\text{O}_5$  Glasses Mixed with  $\text{Nd}_2\text{O}_3$ " at a National Conference on 'Advanced Technology Oriented Materials' organized by Govt. Arts College, Rajahmundry, on 8<sup>th</sup> & 9<sup>th</sup> December 2014.
200. Dr.T.Srikumar, Dept. of Physics, presented a paper entitled. "Physical and Optical Absorption Studies on  $\text{Li}_2\text{O}-\text{Al}_2\text{O}_3-\text{P}_2\text{O}_5$  Glasses Doped with  $\text{Sm}_2\text{O}_3$ " at a Two day National conference on Advanced Technology Oriented Materials organized by Govt. Arts College, Rajahmundry, on 8<sup>th</sup> & 9<sup>th</sup> December 2014
201. Dr.Y.Hanumantha Rao, Dept. of Chemistry, presented a paper entitled "Kinetic Studies for removal of Fluoride from water by adsorbents prepared from Bio waste materials" at a National Seminar on "Advanced Technology Oriented Materials" organized by Govt. Arts College, Rajahmundry, on 8<sup>th</sup> & 9<sup>th</sup> December 2014.



202. Dr.Y.Hanumantha Rao, Dept. of Chemistry, presented a paper entitled "Spectroscopic Studies on  $\text{Li}_2\text{O}-\text{Al}_2\text{O}_3-\text{P}_2\text{O}_5$  Glasses Doped with  $\text{Ho}_2\text{O}_3$ " at a National Seminar on "Advanced Technology Oriented Materials" organized by Govt. Arts College, Rajahmundry, on 8<sup>th</sup> & 9<sup>th</sup> December 2014.
203. Dr.G.V.Ramana, Dept. of Chemistry, Presented a paper entitled "Kinetic Studies for removal of Fluoride from water by adsorbents prepared from Bio waste materials" at a National Seminar on "Advanced Technology Oriented Materials" organized by Govt. Arts College, Rajahmundry, on 8<sup>th</sup> & 9<sup>th</sup> December 2014
204. Dr.G.V.Ramana, Dept. of Chemistry, Presented a paper entitled "Spectroscopic Studies on  $\text{Li}_2\text{O}-\text{Al}_2\text{O}_3-\text{P}_2\text{O}_5$  Glasses Doped with  $\text{Ho}_2\text{O}_3$ " at a National Seminar on "Advanced Technology Oriented Materials" organized by Govt. Arts College, Rajahmundry, on 8<sup>th</sup> & 9<sup>th</sup> December 2014.
205. Rev Fr.G.M.Victor Emmanuel, SJ and Dr.N.V.Ramana Murthy, Mr. P.Venuopala Rao and Mr.M Maria Das, Dept. of Mathematics, presented a paper entitled "Applications of Groups in Cryptology" at a two day UGC-sponsored National Level Workshop on "Recent Trends in Mathematical Sciences and Future Prospects" organized by the Dept. of Mathematics, AC College, Guntur, on 10<sup>th</sup> & 11<sup>th</sup> December 2014.
206. Mr.M.Arokiasamy, Dept. of Mathematics, presented a paper entitled "Study of Traffic Flow Using the Principles of Fluid Dynamics" at a two day UGC-sponsored National Level Workshop on "Recent Trends in Mathematical Sciences and Future Prospect (RTMP 2014)" organized by the Dept. of Mathematics, AC College, Guntur, on 10<sup>th</sup> & 11<sup>th</sup> December 2014.
207. Mr. A Shou Reddy, Dept. of Mathematics, presented a paper entitled "Semi Lattice on Pre A\* Algebra" at a two day UGC-sponsored National Level Workshop on "Recent Trends in Mathematical Sciences and Future Prospect" organized by the Dept. of Mathematics, AC College, Guntur, on 10<sup>th</sup> & 11<sup>th</sup> December 2014.
208. Dr.D.Bala Karuna Kumar, Dept. of Chemistry, presented a paper entitled "Influence of Bio-fertilizers and Nitrogen source level towards sustainable environment" at UGC-sponsored National Seminar on Impacts of Chemical Fertilizers-Use of biofertilizers for environmental protection" conducted by SSN College, Narasaraopet, on 10<sup>th</sup> & 11<sup>th</sup> December 2014.
209. Dr.Y.Hanumantha Rao, Dept. of Chemistry, presented a paper entitled "Influence of Bio Fertilizers" at a National Seminar on "Impacts of chemical fertilizers-Use of Bio fertilizers for environmental protection" conducted by S.S.N.College, Narasaraopet, on 11<sup>th</sup> & 12<sup>th</sup> December, 2014 .
210. Dr.B.Suma Latha, PG Dept. of Physics, presented a paper entitled "Structural and magnetic properties of  $\text{Mn}^{2+}$  ions doped alkaline earth zinc borate glasses" in a three day International Seminar on "Glasses and other functional materials" organized by the Dept. of Physics, Acharya Nagarjuna University, from 11<sup>th</sup> to 13<sup>th</sup> December 2014.
211. Dr.G.Srinivasa Rao, Dept. of Physics, presented a paper titled "Structure - property relationships of  $\text{MoO}_3$  doped oxyfluorophosphate glasses" at an UGC-sponsored 3-day International Seminar on "Glasses and other functional materials" organized by Dept. of Physics, Acharya Nagarjuna University, from 11<sup>th</sup> to 13<sup>th</sup> December 2014.
212. Mr.PVS Sairam and Mr. V Devasahayam, Dept. of Physics, presented a paper entitled "Structure – property relationship of  $\text{moO}_3$  doped oxyfluorophosphate glasses" at an International Seminar on "Glasses and Other Functional Materials" organized by Acharya Nagarjuna University, from 11<sup>th</sup> to 13<sup>th</sup> December 2014.
213. Dr.V.Ashok Babu and Dr.D.V.Satish, Dept. of Physics, presented a paper entitled "Structural and Optical Studies of  $\text{ZnCdO}$  nanopowder" at an International Seminar on "Glasses and Other Functional Materials" organized by Acharya Nagarjuna University, from 11<sup>th</sup> to 13<sup>th</sup> December 2014.



214. Dr.G.Sahaya Baskaran, Dept. of Physics, made an oral presentation entitled "Comparative studies on bioactivity of soda lime silica borate glasses mixed with some metal oxides" presented **two papers** entitled "Fluorescence features of holmium ions in  $\text{PbO-B}_2\text{O}_3\text{-SiO}_2\text{-Al}_2\text{O}_3$  glass system" and "Effect of  $\text{ZrO}_2$  on the biological properties of  $\text{B}_2\text{O}_3\text{-SiO}_2\text{-P}_2\text{O}_5\text{-Na}_2\text{O-CaO}$  glass system" at an International Seminar on "Glasses and Other Functional Materials" organized by Acharya Nagarjuna University, from 11<sup>th</sup> to 13<sup>th</sup> December 2014.
215. Dr.G.Murali Krishna, Dept. of Physics, presented a paper in the 'International Seminar on Glasses and Other Functional Materials' Organized by the Dept. of Physics, Acharya Nagarjuna University, from 11<sup>th</sup> to 13<sup>th</sup> December 2014.
216. Dr.B.Suma Latha, P.G. Dept. of Physics, presented a paper entitled "Structural and magnetic properties of  $\text{Mn}^{2+}$  ions doped alkaline earth zinc borate glasses" at an International Seminar on "Glasses and Other Functional Materials" organized by Acharya Nagarjuna University, from 11<sup>th</sup> to 13<sup>th</sup> December 2014.
217. Dr.T.Srikumar and Dr.CH.Srinivasa Rao, Dept. of Physics, presented a paper entitled "Non Linear optical studies on  $\text{CuO}$  doped lithium zirconium silicate glass ceramics" in the International Seminar on Glasses and other Functional Materials" organized by Acharya Nagarjuna University, from 11<sup>th</sup> to 13<sup>th</sup> December 2014.
218. Dr.B.Venkateswara Rao, Dept. of Chemistry, presented A paper entitled "Chemistry Learning and Practicing through Virtual Laboratory" in an UGC-sponsored Two-Day National Seminar on 'Ethical Hacking-An inevitable Tool for a Secured Organization' organized by Dept. of Computer Science & Applications, KBN College, Vijayawada, in Collaboration with Krishna University, Machilipatnam, on 12th & 13th December 2014 Abstract Number.NSEH-1125, Page No. 42.
219. Dr.D.Bala Karuna Kumar, Dept. of Chemistry, presented a paper entitled "Phenazine based functional materials with internal charge transfer and their electrical and magnetic studies" at an International Seminar on Glasses and other Functional Materials organized by the Dept. of Physics, Acharya Nagarjuna University, on 11<sup>th</sup> & 13<sup>th</sup> December, 2014.
220. Dr.Y.Hanumantha Rao, Dept. of Chemistry, presented a paper entitled "Chemistry Learning and Practicing through Virtual Laboratory" at a National Seminar on "Ethical hacking an inevitable tool for secured organization" conducted by KBN College, Vijayawada, on 12<sup>th</sup> & 13<sup>th</sup> December, 2014.
221. Dr. M. Sivaram, Dept. of Sanskrit, presented a paper entitled "పరవిక్రయం నాటకం-సామాజిక చైతన్యం" at an UGC-sponsored National Seminar on "Social dramas in Telugu literature and their social relevance "తెలుగులో సాంఘికనాటకాలు సామాజిక చైతన్యం" held at P.B Siddhartha College of Arts & Science, Vijayawada, on 12<sup>th</sup> & 13<sup>th</sup> December 2014.
222. Dr.G.Sambasiva Rao, Dept. of Telugu, presented a paper entitled "Bhamidipati Radha Krisna 'Keerthisesulu' Natakam-samajika Chaitanyam" at a two day UGC-sponsored National Seminar on "Telugulo Sansghika Natakalu – Samajika Chaitanyam" organized by the Dept. of Telugu, PB Siddhartha College of Arts & Science, Vijayawada, on 12<sup>th</sup> & 13<sup>th</sup> December 2014
223. Dr.R.Ravindra Bhas, Dept. of Telugu, presented a paper entitled "Yosepu Vijayam Naatakamloni Samajika Amsalu" at a two day UGC-sponsored National Seminar on "Telugulo Sansghika Natakalu – Samajika Chaitanyam" organized by the Dept. of Telugu, PB Siddhartha College of Arts & Science, Vijayawada, on 12<sup>th</sup> & 13<sup>th</sup> December 2014.
224. Mr. K.Sekhar, Dept. of Telugu, presented a paper entitled "Sanghika Natakam "Jala Joodam" – Samajika Chaitanyam" at a two day UGC-sponsored National Seminar on "Telugulo Sansghika Natakalu – Samajika Chaitanyam" organized by the Dept. of Telugu, PB Siddhartha College of Arts & Science, Vijayawada, on 12th & 13th December 2014.
225. Dr.K.Rayapa Reddy, Dept. of Chemistry, presented a paper entitled "Volumetric and acoustic properties of NMP with 2-Chloroethanol and 2-Phenylethanol at different temperatures" at the Second International Conference & Industry-



- CCRS Congress jointly organized by Coastal Chemical Research Society & AVN College, Visakhapatnam, on 13<sup>th</sup> & 14<sup>th</sup> December 2014.
226. Ms.Bhargavi, Dept. of Chemistry, presented a paper entitled "Formulation and Evaluation of Effervescent Beads of Famotidine" in the 2<sup>nd</sup> Annual International Conference (AIC-2) organized by Coastal Chemical Research Society at Andhra University, Visakhapatnam, on 13<sup>th</sup> & 14<sup>th</sup> December 2014.
  227. Dr.K.Rayapa Reddy, Dept. of Chemistry, presented a paper entitled "Excess properties of 2.Methoxyethanol with aniline and N-methyl aniline at different temperatures: A Sight into molecular interactions" at the Second International Conference & Industry-CCRS Congress, jointly organized by Coastal Chemical Research Society & AVN College, Vizag, on 13<sup>th</sup> & 14<sup>th</sup> December, 2014.
  228. Dr.G.Sambasiva Rao, Dept. of Telugu, presented a paper entitled "Kovvali Navalalu-Saamajika Jeevitam" at a National Seminar on Kovvali Jeevitam – Rachanalu organized by Kendra Sahitya Academy at Hyderabad on 14<sup>th</sup> December 2014.
  229. Mr. D. Praveen, Dept. of English, presented a paper entitled "Human Rights & Indian Constitution" at an UGC-sponsored National Seminar on "Human Rights and the Indian Constitution" organized by DAR College, Nuzvid, on 17<sup>th</sup> & 18<sup>th</sup> December 2014.
  230. Dr.B.Raju., Dept. of English, presented a paper on "Understanding The Root Causes For Violating Human Rights" at an UGC-sponsored National Seminar on "Human Rights-A Study& Review" organized by DAR College, Nuzvid, on 17<sup>th</sup> & 18<sup>th</sup> December 2014.
  231. Mr.R.Vijaya Kumar, Dept. of English, presented a paper entitled "Understanding The Root Causes For Violating Human Rights" at an UGC National Seminar on "Human Rights-A Study & Review" organized by DAR College, Nuzvid, on 17<sup>th</sup> & 18<sup>th</sup> December 2014.
  232. Mr. KV Vijaya Babu, Dept. of Politics, presented a paper entitled "The Human Rights and the Indian Constitution" in a UGC-sponsored National Seminar on "Human Rights-A Study& Review" organized by the Dept of Political Science, DAR College, Nuzvid, on 17<sup>th</sup> & 18<sup>th</sup> December, 2014.
  233. Mr B.Balaji Bhanu, Dept. of Electronics, presented paper "Monitoring of Soil Parameters for Effective Irrigation using Wireless Sensor Networks" in Sixth International conference on advanced computing (ICoAC 2014) at MIT campus, Anna University, Chennai, from 17<sup>th</sup> to 19<sup>th</sup> December 2014.
  234. Dr.G.Sambasiva Rao, Dept. of Telugu, presented a paper entitled "Badi Bhashaga Telugu" at a National Seminar on "Vividha Rangelalo Telugu Sthithi" conducted by Chinnayasuri Kalapeetham on 20<sup>th</sup> December 2014.
  235. Mr.M.Arokiasamy, Dept. of Mathematics, presented a paper entitled "Wx Maxima and Mathematical Research" at an U.G.C.-sponsored National Seminar on "Recent Developments in Mathematics and its Applications" organized by the Dept. of Mathematics, Acharya Nagarjuna University, on 22nd & 23rd December 2014.
  236. Mr.A.Shou Reddy, Dept.of Mathematics, presented a paper entitled "Some Types of Pairwise Normal Spaces" at an U.G.C.-sponsored National Seminar on "Recent Developments in Mathematics and its Applications" organized by the Dept. of Mathematics, Acharya Nagarjuna University, on 22nd & 23rd December 2014.
  237. Mr.P.Venugopala Rao, Dept. of Mathematics, presented a paper entitled "Introduction to Ideals in Near Semi rings" at an U.G.C.-sponsored National Seminar on "Recent Developments in Mathematics and its Applications" organized by the Dept. of Mathematics, Acharya Nagarjuna University, on 22nd & 23rd December 2014.



238. Dr.D.Krupa Rao, Dept. of Telugu, presented a paper entitled "Sarkaru Gadi – Samajika Sphruha" at a two day UGC-sponsored National Seminar on "Telugu Navala Sahityam - Samajika Sphruha" organized by the Dept. of Telugu, SDMS College, Vijayawada, on 23<sup>rd</sup> & 24<sup>th</sup> December 2014.
239. Dr.G.Sambasiva Rao, Dept. of Telugu, presented a paper entitled "Salim Navalalu– Samajika Chaithanyam" at a two day UGC-sponsored National Seminar on "Telugu Navala Sahityam - Samajika Sphruha" organized by the Dept. of Telugu, SDMS College, Vijayawada, on 23<sup>rd</sup> & 24<sup>th</sup> December 2014.
240. Dr.R.Ravindra Bhas, Dept. of Telugu, presented a paper entitled "Vasundhara Navala – Samajika Spruha" at a two day UGC-sponsored National Seminar on "Telugu Navala Sahityam - Samajika Sphruha" organized by the Dept. of Telugu, SDMS College, Vijayawada, on 23<sup>rd</sup> & 24<sup>th</sup> December 2014.
241. Mr. K.Sekhar, Dept. of Telugu, presented a paper entitled "Matti Bratukulu – Samajika Sphruha" at a two day UGC-sponsored National Seminar on "Telugu Navala Sahityam - Samajika Sphruha" organized by the Dept. of Telugu, SDMS College, Vijayawada, on 23<sup>rd</sup> & 24<sup>th</sup> December 2014.
242. Dr.M.Sivaram, Dept. of Sanskrit, presented a paper entitled "పాకుడురాళ్లు - సామాజిక స్పృహ" at the UGC-sponsored National Seminar on "Telugu Novel literature after independence and their social relevance (స్వాతంత్ర్యానంతరం తెలుగు నవలా సాహిత్యం - సామాజికస్పృహ)" held at SDMS Mahila College, Vijayawada, on 23<sup>rd</sup> & 24<sup>th</sup> December 2014.
243. Dr.N.Suresh Babu, Dept. of Sanskrit, presented a paper entitled "Sarada Navala-Samajika Chaitanyam" at the two-day UGC-sponsored National Seminar on "స్వాతంత్ర్యానంతరం తెలుగు నవలా సాహిత్యం - సామాజికస్పృహ" conducted by the Dept. of Telugu, SDMS college, Vijayawada, on 23<sup>rd</sup> & 24<sup>th</sup> December 2014.
244. Dr.G.Dhanalakshmi, Dept. of Hindi, presented a paper entitled "డా. రాంగే రాఘవ నవలలు - సామాజికస్పృహ" at an UGC-sponsored National Seminar on "Telugu Novel literature after independence and their social relevance (స్వాతంత్ర్యానంతరం తెలుగు నవలా సాహిత్యం - సామాజికస్పృహ)" held at Sri Durga Malleswara Siddhartha Mahila college, Vijayawada, on 23<sup>rd</sup> & 24<sup>th</sup> December 2014.
245. Dr.G.A.Prasad Rao, Dept. of LIS, presented a paper entitled "Information Literacy and its Importance in e-Information Environment" at an UGC-sponsored National Seminar on "Skills Approach to ICT for Information Problem Solving" organized by St.Mary's College, Thrissur, Kerala, on 2<sup>nd</sup> & 3<sup>rd</sup> January 2015.
246. Mr. GM Srirangam, Rev Fr.P.Anthony, SJ, and Mr. K Ravi Sankar, Dept. of Zoology, presented a paper entitled "Transgenic Fish Production – A Review" in a two-day DST-SERB sponsored International Conference on "Genomics & Stem Cells" in collaboration with SARC, Hyderabad-India organized by the Departments of Botany, Zoology & Chemistry, KBN College, Vijayawada, on 6<sup>th</sup> & 7<sup>th</sup> January 2015.
247. Dr.J.Chandra Sckhara Rao, and Rev Fr.Dr.G.Jayaraj, SJ, Dept. of Botany, presented a paper entitled "Understanding Stem Cell Transplantation" in a two-day DST-SERB sponsored International Conference on "Genomics & Stem Cells" in collaboration with SARC, Hyderabad-India organized by the Departments of Botany, Zoology & Chemistry, KBN College, Vijayawada, on 6<sup>th</sup> & 7<sup>th</sup> January 2015.
248. Rev Fr.Dr.G.Jayaraj, SJ, Dr.Mrs.T.Rose Mary and Dr.J.C.S.Rao, Dept. of Botany, presented a paper entitled "Understanding Stem Cell Therapy" at the DST-SERB sponsored International Conference on Genomics and Stem Cells organized by the Dept. of Zoology, Botany and Chemistry, KBN College, Vijayawada, in collaboration with SARC, Hyderabad-India, on 6<sup>th</sup> & 7<sup>th</sup> January 2015.
249. Dr.M.Sivaram, Dept. of Sanskrit, presented a paper entitled "Raamayane naitikamsaah" at the UGC-sponsored National Seminar on "Samskruta Sahitye Maanveeya Moolyaanam Sameekshanam" held at Sri Majeti Guravayya Degree College, Guntur, on 7<sup>th</sup> & 8<sup>th</sup> January 2015.



250. Dr.N.Suresh Babu, Dept. of Sanskrit, presented a paper entitled "Paatanjalayameshu Maanviyaamsanaam Pratinidhyam" at the two-day UGC-sponsored National Seminar on "Samskruta Sahitye Maanveeya Moolyaanam Sameekshanam" conducted by Dept. of Sanskrit, Sri Majety Guravaiah Degree College, Guntur, on 7<sup>th</sup> & 8<sup>th</sup> January 2015.
251. Dr.G.Sambasiva Rao, Dept. of Telugu, presented a paper entitled "Kavyitrulu-Nanilu" at a two day UGC-sponsored National Seminar on "Telugu Rachayitrulu-Samakaleena Rajakeeya, Sahitya Dhoranulu" organized by the Dept. of Telugu, Maris Stella College, Vijayawada, on 8<sup>th</sup> & 9<sup>th</sup> January 2015.
252. Dr.R.Ravindra Bhas, Dept. of Telugu, presented a paper entitled "Prapanchekarana nepadhyamlo sthreevadam" at a two day UGC-sponsored National Seminar on "Telugu Rachayitrulu – Samakaleena Rajakeeya, Sahitya Dhoranulu" organized by the Dept. of Telugu, Maris Stella College, Vijayawada, on 8<sup>th</sup> & 9<sup>th</sup> January 2015.
253. Mr.K.Sekhar, Dept. of Telugu, presented a paper entitled "Bhramara Geetham – Streevadha Dhrukpadam" at a two day UGC-sponsored National Seminar on "Telugu Rachayitrulu – Samakaleena Rajakeeya, Sahitya Dhoranulu" organized by the Dept. of Telugu, Maris Stella College, Vijayawada, on 8<sup>th</sup> & 9<sup>th</sup> January 2015.
254. Mr.K.Ravi Sankar, Mr.G.M.Srirangam and Rev Fr.P.Anthony, SJ, Dept. of Zoology, presented a paper entitled "Permaculture – Principles and Practices vis-à-vis Sustainable Design and Development of Coringa Mangroves (AP), India" at a two-day UGC-sponsored State Level Seminar on Mangrove Ecosystems of Andhra Pradesh organized by the Departments of Botany and Zoology, PR Govt. College, Kakinada, in collaboration with MSSRF and EGREE Foundation, Kakinada, on 8<sup>th</sup> & 9<sup>th</sup> January 2015.
255. Mr. KV Vijaya Babu, Dept. of Politics, presented a paper entitled "Telugulo Dalita Streevada Vachana Kavivam: Oka Pariseelana" in a UGC-sponsored National Seminar organized by the Dept of Telugu, Maris Stella College, Vijayawada, on 8<sup>th</sup> & 9<sup>th</sup> January, 2015.
256. Dr B Syam Sundar, Dept. of Commerce, presented a paper entitled "Squeezing the Inefficiencies out of Manufacturing Processes: role of RFID Technology" at a Two-day International Conference on Marketing organized by ITM Business School, Chennai & International Multidisciplinary Research Foundation, on 9<sup>th</sup> & 10<sup>th</sup> January 2015.
257. Dr.M.C.Rao, Dept. of Physics, presented a paper entitled Spectroscopic Characterizations of Cu<sup>2+</sup> doped Ca-Li Hydroxyapatite Nanopowders using Mechanochemical Synthesis at Indian Youth Science Congress, organized by Acharya Nagarjuna University, from 19<sup>th</sup> to 21<sup>st</sup> January, 2015.
258. Dr R Ravindra Bhas, Dept. of Telugu, presented a paper entitled "Gurram Jashuva Rachanalalo Asprushyata Jeevakarunyam (Asprushyatapai vishva narudi dhikkaram - gabbilam)" at a two day UGC-sponsored National Seminar on "Kavi Kokila Gurram Jashuva Rachanalu – Vasthu Vaividhyam" organized by the Dept. of Telugu, AC College, Guntur, on 20<sup>th</sup> & 21<sup>st</sup> January 2015.
259. Mr. K Sekhar, Dept. of Telugu, presented a paper entitled "Gabbilam – Dhalitha Jeevitham" at a two day UGC-sponsored National Seminar on "Kavi Kokila Gurram Jashuva Rachanalu – Vasthu Vaividhyam" organized by the Dept. of Telugu, AC College, Guntur, on 20<sup>th</sup> & 21<sup>st</sup> January 2015.
260. Dr.G.Sambasiva Rao, Dept. of Telugu, presented a paper entitled "Guram Jashuva Kavitasaili" at a two day UGC-sponsored National Seminar at AC College, Guntur, on 20<sup>th</sup> & 21<sup>st</sup> January 2015.
261. Dr.Y Hanumantha Rao, Dept. of Chemistry, presented a paper entitled "Thermal Effect on Aquatic Life in Surrounding Areas of Thermal Power Stations" at the three-day UGC-sponsored National Seminar on "Recent Trends and Practices in Ornamental Fishery with Special Emphasis on Promotion of Women Entrepreneurship in Aquaculture" in collaboration with the Department of Zoology and Aquaculture, Acharya Nagarjuna University, from 22<sup>nd</sup> to 24<sup>th</sup> January 2015.



262. Rev Fr.P.Anthony, SJ, Dept. of Zoology, presented a paper entitled "Aquafonics vis-à-vis Aquariculture" at the three-day UGC-sponsored National Seminar on "Recent Trends and Practices in Ornamental Fishery with Special Emphasis on Promotion of Women Entrepreneurship in Aquaculture" in collaboration with the Department of Zoology and Aquaculture, Acharya Nagarjuna University, from 22nd to 24th January 2015.
263. Mr.K.Ravi Sankar, Dept. of Zoology, presented a paper entitled "Ornamental Fish Sector of the India and the World" at the three-day UGC-sponsored National Seminar on "Recent Trends and Practices in Ornamental Fishery with Special Emphasis on Promotion of Women Entrepreneurship in Aquaculture" in collaboration with the Department of Zoology and Aquaculture, Acharya Nagarjuna University, from 22nd to 24th January 2015.
264. Mr.G.M.Srirangam, Dept. of Zoology, presented a paper entitled "Aquafonics vis-à-vis Aquariculture" at the three-day UGC-sponsored National Seminar on "Recent Trends and Practices in Ornamental Fishery with Special Emphasis on Promotion of Women Entrepreneurship in Aquaculture" in collaboration with the Department of Zoology and Aquaculture, Acharya Nagarjuna University, from 22nd to 24th January 2015.
265. Dr.G.Srinivasa Rao, Dept. of Physics, presented a paper titled "Thin Film Solar Organic Cells: An alternative to conventional solar cells" at an UGC-sponsored 2-day National Seminar on "Multi Functional Materials Synthesis and Applications" organized by Hindu College, Machilipatnam, on 23<sup>rd</sup> & 24<sup>th</sup> January 2015
266. Dr.G.Sahaya Baskaran, Dept. of Physics, presented **four papers** along with his scholars and PG Students, entitled "(i) Review on 'Biomaterials and their applications' (ii) Graphene strips as flying carpets for drug delivery, (iii) A Birds eye view on Quantum dots,; (iv) Drug delivery through Smart Materials, at the National Seminar on "Multi Functional Materials Synthesis and Applications" organized by Hindu College, Machilipatnam, on 23<sup>rd</sup> & 24<sup>th</sup> January 2015.
267. Mr.P.V.S.Sairam, Dept. of Physics, presented a paper on "Thin Film Solar Organic Cells: An alternative to conventional solar cells" at an UGC-sponsored 2-day National Seminar on "Multi Functional Materials Synthesis and Applications" organized by Hindu College, Machilipatnam, on 23<sup>rd</sup> & 24th January 2015
268. Mr.P.V.S.Sairam, Dept. of Physics, presented a paper on "Thin Film Solar Organic Cells: An alternative to conventional solar cells" at an UGC-sponsored 2-day National Seminar on "Multi Functional Materials Synthesis and Applications" organized by Hindu College, Machilipatnam, on 23<sup>rd</sup> & 24th January 2015
269. Dr.CH.Srinivasu, Dept. of Physics, presented a paper entitled "Orientational order parameter in 20.03 and 20.04 compounds an optical study" at a National Seminar "Multi Functional Materials Synthesis and Applications" organized by Hindu College, Machilipatnam, on 23<sup>rd</sup> & 24<sup>th</sup> January 2015.
270. Dr.Y.Hanumantha Rao, Dept. of Chemistry, presented two papers entitled "Excess free volumes of NMP at different temperatures" and "Review on 'Biomaterials and their applications' at the National Seminar on "Multi Functional Materials Synthesis and Applications", organized by Hindu College, Machilipatnam, on 23<sup>rd</sup> & 24th January 2015.
271. Dr.D.Bala Karuna Kumar, Dept. of Chemistry, presented a paper entitled "Excess free Volumes, Internal Pressures and Molar Available Volumes in the Binary Liquid Mixtures of NMP with Alkyl amines at Different Temperatures" at UGC-sponsored National Seminar on "Multi Functional Materials Synthesis and Applications" organized by Hindu college, Machilipatnam, on 23<sup>rd</sup> & 24th January 2015.
272. Dr.K.Rayapa Reddy and Mrs.P.Anila, Dept. of Chemistry, presented a paper entitled "Study of Inter molecular interactions of anilines with a green solvent dimethyl carbonate" at the National Seminar on "Multi Functional Materials Synthesis and Applications" organized by Hindu College, Machilipatnam, on 23<sup>rd</sup> & 24th January 2015.



273. Dr.CH.Srinivasu, Dept. of Physics, presented a paper on “Orientational Order Parameter in 20.03 and 20.04 Compounds An Optical Study” at the National Seminar on “Multi Functional Materials Synthesis and Applications” organized by Hindu College, Machilipatnam, on 23<sup>rd</sup> & 24<sup>th</sup> January 2015.
274. Dr.B.Siva Kumari, Dept. of Botany, presented a paper entitled “Synthesis of Tio<sub>2</sub> and its application on seed germinations” at the National Seminar on “Multi Functional Materials Synthesis and Applications” organized by Hindu College, Machilipatnam, on 23<sup>rd</sup> & 24<sup>th</sup> January 2015.
275. Dr.Y.Hanumantha Rao, Dept. of Chemistry, presented a paper entitled “Environmental pollution of water bodies by toxic ion around thermal power station” at an UGC-sponsored National Seminar on “Global Trends In Earth’s Climate From Recent Observations” held at St.Theresa’s for Women, Eluru, on 3<sup>rd</sup> & 4<sup>th</sup> February, 2015.
276. Dr.D.Bala Karuna Kumar, Dept. of Chemistry, presented a paper entitled “Environmental pollution of water bodies by toxic ion around thermal power station” at an UGC-sponsored National Seminar on “Global Trends In Earth’s Climate From Recent Observations” held at St.Theresa’s for Women, Eluru, on 3<sup>rd</sup> & 4<sup>th</sup> February 2015.
277. Dr B Syam Sundar, Dept. of Commerce, presented a paper entitled “Corporate Governance Practices of Indian Banking Sector: A Case Study on GVC (CGR) ratings by ICRA” at a two-day UGC-sponsored National Seminar on “Good Corporate Governance in India and Challenges”— organized by SDMS Mahila Kalasala, Vijayawada, on 3<sup>rd</sup> & 4<sup>th</sup> February 2015. And the paper was published in the Seminar’s Proceedings with ISBN: 978-81-8424-966-8, published by Allied Publishers, New Delhi.
278. Dr B Syam Sundar, Dept. of Commerce, presented a paper entitled “Emotional Intelligence: the touchstone of Human Relations” at a Four-day UGC-sponsored InterNational Seminar on “Industrial Relations and Human Relations in the era of Globalization” organized by Bommidala Department of Human Resource Management, Acharya Nagarjuna University, Nagarjunanagar, Guntur, from 5<sup>th</sup> to 8<sup>th</sup> February, 2015. And the paper was published in the Seminar’s Proceedings with ISBN: 978-93-85100-05-5, published by Paramount Publishing House, Hyderabad.
279. Dr.R.Ravindra Bhas, Dept. of Telugu, presented a paper on “Dalita Sahityam – Vihanga Veekshasnam” at a two-day International Conference on “Contemporary Issues in Literature and Culture” organized by Dept. of Hindi, PR Govt. College, Kakinada, on 6<sup>th</sup> and 7<sup>th</sup> February 2015. The Conference was sponsored by the UGC, APSCHE, Kendriya Hindi Samsthan and Ayodhya Research Institute.
280. Dr.G.Sambasiva Rao, Dept. of Telugu, presented a paper entitled “Parijaatha paharanam lo Krishna Bhakti” at a two day International Seminar on “Contemporary Issues in Literature and Culture” organized by Dept. of Hindi, PR Govt. College, Kakinada, on 6<sup>th</sup> & 7<sup>th</sup> February 2015. The Conference was sponsored by the UGC, APSCHE, Kendriya Hindi Samsthan and Ayodhya Research Institute.
281. Dr.G.Dhanalakshmi, Dept. of Hindi, presented a paper entitled “Rama kavyame seethe ek adhyayan” at a two day International Seminar on “Contemporary Issues in Literature and Culture” organized by Dept. of Hindi, PR Govt. College, Kakinada, on 6<sup>th</sup> & 7<sup>th</sup> February 2015. The Conference was sponsored by the UGC, APSCHE, Kendriya Hindi Samsthan and Ayodhya Research Institute.
282. Mr.K.Sekhar, Dept. of Telugu, presented a paper entitled “Dr.V.R.Rasani Kavithalu – Dalitha, Girijana Jeevitham” at a two day International Seminar on “Contemporary Issues in Literature and Culture” organized by Dept. of Hindi, PR Govt. College, Kakinada, on 6<sup>th</sup> & 7<sup>th</sup> February 2015. The Conference was sponsored by the UGC, APSCHE, Kendriya Hindi Samsthan and Ayodhya Research Institute.
283. Mrs.T.Roja Mani, PG Librarian, presented a paper entitled “Digital Archives Preservation Strategies” in the International Interdisciplinary Conference conducted by Vignan University, Guntur, on 5<sup>th</sup> & 6<sup>th</sup> February 2015.



284. Dr.B.Syam Sundar, Dept. of Commerce, presented a paper entitled "The Emerging Problem of Employability: The Mismatch of Graduate Skills and Market Needs" at a two day UGC-sponsored National Seminar on 'Socio-economic Conditions of Marginalized Groups – A Search for Inclusive Policy' organized by the Dept. of Economics, ALC, Vijayawada, on 12<sup>th</sup> & 13<sup>th</sup> February 2015.
285. Mr.D.Praveen, Dept. of English, presented a paper entitled "The New Testament: A Universal Paradigm of Inclusive Policy for the Marginalized" at a two day UGC-sponsored National Seminar on 'Socio-economic Conditions of Marginalized Groups – A Search for Inclusive Policy' organized by the Dept. of Economics, ALC, Vijayawada, on 12<sup>th</sup> & 13<sup>th</sup> February 2015.
286. Dr.G.Sahaya Baskaran, Dept. of Physics, presented **two papers** entitled "A review on Impact of Climate Change; Nanopore Sponges for the environmental sustainability" at a National Seminar on 'Global Trends on Earth's Climate From Recent Observations' organized by Ch.S.D.St.Theresa College for Women, Eluru, on 3rd and 4th February 2015.
287. Dr.G.Sahaya Baskaran, Dept. of Physics, presented **seven papers** along with his scholars entitled "Structural role of aluminum ions on the stability of PbO-P2O5-As2O3 glasses", "Influence of some III A group oxides on PbO-P2O5-As2O3 Glasses dope with Er<sup>3+</sup> ions", "Synthetic strategies of templates for Nanostructures", "Review on biosynthetic route to Gold Nanoparticles", "Restoring Advanced Eye Sight Using Nanotubes", "A review on Biomaterials" and "Nanomaterials in Medical Devices: emerging trends" at an UGC-sponsored two day National Conference on 'Emerging Frontiers of Materials Science' organized by Maris Stella College, Vijayawada, on 12<sup>th</sup> & 13<sup>th</sup> February 2015.
288. Dr.Y.Hanumantha Rao, Dept. of Chemistry, presented four papers entitled "XRD and FT-IR Studies of Activated Carbons prepared from Agricultural Waste"; Thermal Analysis Of Some Metal Complexes Of Triazoles, Triazines And Their Schiff Bases"; "Thermal Pollution Of Water Bodies By The Circulating Water Of Power Stations And Relevant Environmental Legislation Of Ecological Systems"; Lennard Jones Potential For Binary Liquid Mixtures Of A Multi Functional Fluid NMP With Industrially Useful Solvents At Different Temperatures" at an UGC-sponsored two day National Conference on 'Emerging Frontiers of Materials Science' organized by Maris Stella College, Vijayawada, on 12<sup>th</sup> & 13<sup>th</sup> February 2015.
289. Dr.B.Siva Kumari, Dept. of Botany, presented a paper entitled 'Women Mathematicians and Awards' at an NBHM-sponsored two day National Conference on 'Women in Mathematics with Special Reference to Lilavati' organized by Maris Stella College, Vijayawada, on 21<sup>st</sup> & 22<sup>nd</sup> February 2015.
290. Mr.P.Chenchu Babu, Dept. of Maths, presented a paper entitled 'Effect of biologically synthesised nanoparticles on seed germination of Zea mays.L (Maize) at an UGC-sponsored two day National Conference on 'Emerging Frontiers of Materials Science' organized by Maris Stella College, Vijayawada, on 12<sup>th</sup> & 13<sup>th</sup> February 2015.
291. Dr.G.A.Prasad Rao, Dept. of LIS, is going to present a paper entitled "Digital Libraries and their Role to Support Student Information Requirements" at an UGC-sponsored National Seminar on "Re-packaging and Marketing of Information Resources" organized by St.Allosius College, Thrissur, Kerala, on 27<sup>th</sup> & 28<sup>th</sup> February 2015.

#### **Seminars/Workshops/Refresher Courses attended:**

##### **Refresher Courses:**

1. Dr.B.Syam Sundar, Dept. of Commerce, attended a Refresher Course in Commerce conducted by the UGC-Academic Staff College, H.P. University, Shimla, from 07.04.2014 to 26.04.2014.



2. Dr.M.C.Rao, Dept. of Physics, attended the 59<sup>th</sup> Indian Science Academies Refresher Course on “Experimental Physics” at Govt. Arts College (A), Rajahmundry, from 27.05.2014 to 11.06.2014.

#### Seminars/Workshops:

1. Dr.M.C.Rao and Dr.CH.Srinivasa Rao, Dept. of Physics, attended an International Conference on Materials and Characterization Techniques, organized by Vellore Institute of Technology, Vellore, from 10<sup>th</sup> to 12<sup>th</sup> March 2014.
2. Mr.M.Arokiasamy, Dept. of Mathematics, attended Round table on “the Role of Technology & Innovation in Education Sector” organized by the Confederation of Indian Industry (CII) and PWC at Vijayawada, on 18<sup>th</sup> March 2014.
3. Mrs B.Baby Rani, Dept. of Economics, attended a two day UGC-sponsored National Seminar on ‘Agrarian Issues and Challenges in Andhra Pradesh’ organized by the Dept. of Economics, Acharya Nagarjuna University, on 22-23<sup>rd</sup> March 2014.
4. Mrs.T.Roja Mani, PG Librarian, and Mr.Vijaya Srinivasan, Dept. of Visual Communication, attended a national conference on “The Role of Library Association in Promoting Information Literacy In The Knowledge Society” organized by Andhra Pradesh Libraries Association on the occasion of its centenary celebrations held at Vijayawada, from 10<sup>th</sup> to 12<sup>th</sup> April 2014.
5. Mr.P.Krishnarajuna Rao, Dept. Politics, attended a National Workshop on “e-content Development of Indigenous Teaching Practices in Humanities and Social Sciences” at Christ University, Bangalore, from 5<sup>th</sup> to 11<sup>th</sup> May 2014.
6. Mr.N.Sridhar, Dept. of Visual Communication, and Mr. K Sekhar, Dept. of Telugu, attended a three day National Workshop on “e-content development of indigenous teaching practices in humanities and social sciences” organized by the Centre for Education Beyond Curriculum (CEDBEC), Christ University, Bangalore, from 15<sup>th</sup> to 17<sup>th</sup> May 2014.
7. Rev Fr.Dr.Rex Angelo, SJ, Dept. of English, Rev Fr.G.M.Victor Emmanuel, SJ, Dept. of Maths, Dr.B.Syam Sundar, Dept. of Commerce, Dr.G.A.Prasad Rao, Librarian, Dr.D.V.Satish, Dept. of Physics, Mr.K.Balachandra and Ms.Glory, Dept. of Microbiology, Mr. SAB Nehru, Mrs.A Lavanya, Dept. of Comp.Science, Mr.Vijaya Srinivasan, Mr.KSRK Prasad, UG Dept. of Visual Communication, Mr. K Sekhar, Dept. of Telugu, Mr.P John Adinarayana, PG Dept. of Visual Communication, Mrs.K.Seshu Latha, PG Dept. of Physics, Dr.B.Kannamba, Mr.Y.Subba Reddy, PG Dept. of Chemistry, and Ms.V.Kavitha, PG Dept. of Biotechnology, attended a two-day National Workshop on “Knowledge and Openness in the Digital Era” organized by Andhra Loyola College, Vijayawada, in association with the Bangalore-based Centre for Internet and Society (India) on 24<sup>th</sup> & 25<sup>th</sup> June 2014.
8. Dr.N.Srinivas Rao, Dept. of Statistics, attended a two-day workshop on Wikipedia at Andhra Loyola College, on 24<sup>th</sup> & 25<sup>th</sup> June, 2014.
9. Dr.T.Sri Kumar, Dept. of Physics, Dr.Mrs.T.Rose Mary, Dept. of Botany, and Mr.Y.Subba Reddy, PG Dept. of Chemistry, attended an UGC-sponsored National Seminar on “Sustainable Future through Green Chemistry” conducted by St.Theresa College, Eluru, on 11th & 12th July 2014.
10. Dr.T.Srikumar, Dept. of Physics and Dr.B.Siva Kumari, Dept. of Botany, attended a one day National Seminar on “Enhancement & Sustenance of Quality among Students and Teachers: Role of Support Services” organized by the Internal Quality Assurance Cell of KBN College, Vijayawada, on 21st July 2014.
11. Dr.Mrs.T.Rose Mary, Mr.P.Srinivasa Rao, Dept. of Botany, and Mr.K Balachandra, Dept. of Microbiology, attended a National Seminar on Biodiversity and Conservation of Mangrove Eco System in India – Present Status and Future Perspective, organized by Acharya Nagarjuna University, on 21<sup>st</sup> & 22<sup>nd</sup> July 2014.



12. Dr.T.Srikumar, Dept. of Physics and Mrs.B.Baby Rani, Dept. of Economics attended an International Conference on Women Entrepreneurship - A Global Perspective, organized by KBN College, Vijayawada, on 6<sup>th</sup> & 7<sup>th</sup> August, 2014.
13. Dr.G.Venkateswara Rao and Dr.T.Srikumar, Dept. of Physics, attended a Two day state level workshop on Soft Skills at Siddhartha academy, Vijayawada, conducted by Saakshi Telugu daily and Rotary Club of Vijayawada under Yuva Mañtry, on 6<sup>th</sup> & 7<sup>th</sup> September, 2014.
14. Mrs. R.P.L.D. Poonam and Mrs. A.M. Manjula Rani, Dept. of MCA, attended a three day Workshop on "Web Design Through HTML5" at P.B. Siddhartha College of Arts and Science, Vijayawada, conducted by COIGN EDU & IT Services Pvt.Ltd, from 9<sup>th</sup> to 11<sup>th</sup> August 2014.
15. Dr.T.Srikumar, Dr.D.V.Satish, Dept. of Physics, Mr.P.Chenchu Babu, Dept. of Maths, Mr.P.Srinivasa Rao, Dept. of Botany, Mr.B.Balaji Bhanu, Mr.L.Ekambaram, Mr.A.Nagarjuna, Mr.N.Lakshmikanth, Dept. of Electronics, Mr.T.Raja Kumar, Mr.P.John, PG Dept. of Visual Communication, Mr.Vijaya Srinivasan, Mr.KSRK Prasad, UG Dept. of Visual Communication, and Mrs. R.P.L.D.B.Poonam, Dept. of MCA, attended an UGC-sponsored National seminar on 'Information Communication Technologies in Making a healthy Information Society with Special Reference to use of ICTs in Education Technology' organized by the Dept. of Comp. Science, ALC, on 11<sup>th</sup> & 12<sup>th</sup> August 2014.
16. Mr.D.Praveen, Rev Fr.Dr.Rex Angelo, SJ, Dept. of English, Mr.K.V.Vijaya Babu, Dept. of Politics, Dr.T.Srikumar, Dr.G.Sahaya Baskaran, Dept of Physics, Dr.M.Sivaram, Dept. of Sanskrit, Dr.G.Dhana Lakshmi, Dept. of Hindi, Mr. K Sekhar, Dept. of Telugu, Mrs.K.Anuradha, Ms.B.N.Padmavathi, Dept. of Mathematics, Mr B. Balaji Bhanu, Dept. of Electronics, Mr.Y.Subba Reddy, PG Dept. of Chemistry, Mrs.A.M.Manjula Rani and Mrs.RPLD Poonam, Dept. of MCA, attended a National Workshop on 'Learning Management Systems- E-Content Development' organized by Andhra Loyola College, Vijayawada, in collaboration with the Center For Internet Society (India), Bangalore, on 12<sup>th</sup> & 13<sup>th</sup> August, 2014.
17. Dr.N.Srinivas Rao, Mr.K.Srinivas and Mr.S.Sai Suresh, Dept. of Statistics, attended a two day workshop on Wikipedia at Andhra Loyola College, Vijayawada, on 12<sup>th</sup> & 13<sup>th</sup> August, 2014.
18. Dr.T Rose Mary, Dr.J.Chandrasekhara Rao and Rev Fr.Dr.G.Jayaraj, SJ, Dept. of Botany, Dr.D.V.Satish, Dept. of Physics, Ms.V.Kavitha and Ms.D.A.Padmavathi, PG Dept. of Biotechnology, participated in the DST sponsored National seminar on "The Role of Natural Product Chemistry in Drug Discovery" organized by Dept. of Chemistry, Krishna University, at Siddhartha Academy, Vijayawada, on 11<sup>th</sup> and 12<sup>th</sup> September 2014.
19. Dr.CH.Srinivasu, Dr.G.Venkateswararao, Dr.T.Srikumar, Dept. of Physics, Dr.N.Srinivas Rao, Dept. of Statistics, Dr.G.A.Prasad Rao, Librarian, Mrs.A.M.Manjula Rani and Mrs.RPLD Poonam, Dept. of MCA, attended an UGC-sponsored National Seminar on "The role of Mathematics and Information sciences in design of Sophisticated Systems" organized by the Dept. of Mathematics, Andhra Loyola College, Vijayawada, in collaboration with Krishna University, Machilipatnam, on 20<sup>th</sup> and 21<sup>st</sup> August 2014.
20. Mr.G.M.Srirangam, Coordinator, IQAC, and Dr.A.V.Ravi Kumar, Dept. of Physics, attended a National Workshop on "Sensitization and actual Functioning of B.Voc and UGC Community Colleges" organized by Mount Carmel College, Bangalore, in association with the Indian Centre for Research and Development of Community Education (ICRDCE) on 26<sup>th</sup> & 27<sup>th</sup> August 2014.
21. Dr.K Rayapa Reddy, Dept. of Chemistry, participated at a national seminar on The Role of Natural Product Chemistry in Drug Discovery organized by Krishna University, Machilipatnam, on 11<sup>th</sup> & 12<sup>th</sup> September 2014.
22. Mr.K.Ravi Sankar and Mr.G.M.Srirangam, Dept. of Zoology, Mr. K.Sankar and Mr.B Vijay Raj, PG Dept. of Botany, attended a two-day UGC-sponsored National Seminar on Recent Trends in Phytochemical and Plant Biology Research



- organized by the Dept. of Botany, PBS College, Vijayawada, in collaboration with KVSRR Siddhartha College of Pharmaceutical Sciences, Vijayawada, on 12th & 13th September 2014.
23. Rev Fr.Dr. Rex Angelo, SJ, Dept of English, attended Kayakalpa (Yoga) training organised by Sky Trust on behalf of The World Community Service Centre, Chennai at Vijayawada, on 15<sup>th</sup> September 2014.
  24. Mr.N.Sridhar, Dept. of Visual Communication, attended a week long National Painting Workshop conducted by Andhra Pradesh Tourism Development Corporation, Govt. of A.P., at Oravakallu, Kurnool District, from 15<sup>th</sup> to 21<sup>st</sup> September 2014
  25. Dr.G.Srinivasa Rao, Dept. of Physics attended Academic Audit Workshop held at the O/o CCE, BRKR Bhavan, Hyderabad, on 17<sup>th</sup> September 2014 and prepared Format – II of Academic Audit of CCE.
  26. Mr.T.Kamalakar Raju, Dept. of Comp. Science and Mr.B.Johnson, Dept. of Physics, attended a three-day AIACHE-sponsored Faculty Development Programme held at Stella Mary's Training Centre, Kanyakumari, Tamilandu, from 17<sup>th</sup> to 19<sup>th</sup> September 2014.
  27. Dr.T.Srikumar, Dept. of Physics, attended a National Seminar on Applications, Advances & challenges in Space Research (NSAACSR-2014), organized by P.B.Siddhartha College of Arts & Science, Vijayawada, on 19<sup>th</sup> & 20<sup>th</sup> September, 2014.
  28. Mr.B.Balaji Bhanu, Dept. of Electronics, participated in a two day National level workshop on "Scientometric tools and Techniques for Research Analysis" at KL University, Guntur Dist., on 27<sup>th</sup> & 28<sup>th</sup> September 2014.
  29. Dr.T.Srikumar, Dept. of Physics, Mr B. Balaji Bhanu, Mr.L.Ekambaram, Mr.A.Nagarjuna, Mr.N.Lakshmikanth, Dept. of Electronics, participated in a two day UGC-sponsored National seminar on "Development of Advanced Materials in Physics & Electronics and their Applications" organized by KBN college, Vijayawada, in collaboration with Krishna University, on 15<sup>th</sup> & 16<sup>th</sup> October 2014.
  30. Dr.G.Sahaya Baskaran, Dept. of Physics, attended a one-day workshop on "Utilization of UGC Schemes during XII Plan" at Government College (A), Rajahmundry, organized by the Commissionerate of Collegiate Education, Hyderabad, on 17<sup>th</sup> October 2014.
  31. Mrs.T.Roja Mani, PG Librarian, attended a one day workshop on "DELNET: Resources, services and facilities and Koha: An open source integrated Library system" in collaboration with G.I.T.A.M University, Visakhapatnam, on 17<sup>th</sup> October 2014.
  32. Mr.B.Balaji Bhanu, Dept. of Electronics, participated in a two day UGC-sponsored National seminar on "Innovations in Higher education" organized by Internal Quality Assurance Cell, PB Siddhartha College of Arts & Science, Vijayawada, on 7<sup>th</sup> & 8<sup>th</sup> November 2014,
  33. Rev Fr.P.Anthony, SJ, Mr.K.Ravi Sankar and Ms.Vijaya Santhi, Dept. of Zoology, attended a five-day Training Programme on "Fish and Fishery Management" organized at State Institute of Fisheries Technology (Kakinada), Dept. of Fisheries, Govt. of Andhra Pradesh, from 13th to 17th November 2014.
  34. Mr.B.Balaji Bhanu, Dept. of Electronics, participated in a two day UGC-sponsored National seminar on "Cyber security with special focus to cyber crimes and cyber laws (NSCS 2014)" at PB Siddhartha College of Arts & Science, Vijayawada, on 15<sup>th</sup> & 16<sup>th</sup> November 2014.
  35. Dr.D.V.Satish, Dept. of Physics, participated in the Training Workshop on "Dispelling Superstitions and to Promotion of Scientific Outlook" at Atheist Centre, organized by Gora Science Centre, Vijayawada, on 23<sup>rd</sup> November, 2014.
  36. Mr.P.Chenchu Babu, Dept. of Mathematics, attended a two day UGC-sponsored National Level Workshop on "Latest Developments in Algebra and its Applications" organized by the Dept. of Mathematics, TJPS College, Guntur, in collaboration with Acharya Nagarjuna University, on 24<sup>th</sup> & 25<sup>th</sup> November 2014.



37. Dr.M.C.Rao, Dept. of Physics, attended the 88<sup>th</sup> BRNS-IANCAS National Workshop on “Radiochemistry and Applications of Radioisotopes” sponsored by Board of Research in Nuclear Sciences (BRNS), Dept. of Atomic Energy (DAE) and conducted jointly by Dept. of Chemistry, Govt. College, Rajahmundry, and Indian Association of Nuclear Chemistry and Allied Scientists (IANCAS), from 24<sup>th</sup> to 29<sup>th</sup> November 2014.
38. Rev Fr.Dr. Rex Angelo, SJ, Dept of English, attended a One-day Workshop on “Entrepreneurship Development” conducted by The National Small Industries Corporation Ltd (A Government of India Undertaking) & NSIC-Technical Services Centre on 25<sup>th</sup> November, 2014.
39. Mr B.Balaji Bhanu, Dept. of Electronics, participated in a two day National level Hands On Training of “Texas Instruments MCU Design Days 2014” conducted by Texas Instruments, Bangalore, on 25<sup>th</sup> & 26<sup>th</sup> November 2014.
40. Dr.Mrs.T Rose Mary, Dr.J.Chandrasekhara Rao, Rev Fr.Dr.G.Jayaraj, SJ, Dept. of Botany, attended an International Seminar on “Science and Scientist” organized by PB Siddhartha College of Arts and Science, Vijayawada, on 28<sup>th</sup> and 29<sup>th</sup> November 2014.
41. Mr.G.M.Srirangam, Dept. of Zoology, participated in the National Consultative Workshop on “Skills in Higher Education” organized by the Dept. of Higher Education, Ministry of Human Resource Development, Govt. of India in association with All India Council for Technical Education (AICTE) and University Grants Commission (UGC), on 6<sup>th</sup> and 7<sup>th</sup> December 2015 at Vigyan Bhavan, New Delhi,
42. Dr.T.Srikumar, Dept. of Physics, attended an U.G.C sponsored two day National conference on Advanced Technology Oriented Materials (ATOM-2014) at Govt. Arts College, Rajahmundry, on 8<sup>th</sup> and 9<sup>th</sup> December 2014
43. Mr.P.Chenchu Babu, Dept. of Mathematics, attended a two day UGC-sponsored National Level Workshop on “Recent Trends in Mathematical Sciences and Future Prospects (RTMP 2014)” organized by the Dept. of Mathematics, AC College, Guntur, on 10<sup>th</sup> & 11<sup>th</sup> December 2014.
44. Dr.G.Srinivasa Rao, Dr.T.Srikumar, Mr. PVS Sairam and Mr.V.Devasahayam, Dept. of Physics, attended an International seminar on Glass And Other Functional Materials (ISGFM-2014) organized by the Dept. of Physics, Acharya Nagarjuna University, from 11<sup>th</sup> to 13<sup>th</sup> December 2014.
45. Dr.N.Suresh Babu, Dept. of Sanskrit, participated in the Swachha Bharat Kavi Sammelanam and presented poems in Telugu on Swachha Bharat Abhiyan, conducted by the Dept of Oriental Languages, ALC, in collaboration with the famous Telugu Daily News paper “Eenadu” on 16<sup>th</sup> December 2014
46. Mr.KV Vijaya Babu, Dept. of Politics, participated in the Swachha Bharat Kavi Sammelanam and recited a free verse in Telugu on Swacha Bharat entitled “Toli Mettu”, conducted by the Dept of Oriental Languages, ALC, in collaboration with the famous Telugu Daily News paper “Eenadu” on 16<sup>th</sup> December 2014 and the same was published in Eenadu daily dated 17th December, 2014.
47. Mr.C.Ravindra Raju, Dept. of History, attended a UGC-sponsored National Seminar on “Human Rights and Indian Perspective” organized by DAR College, Nuzvid, on 17<sup>th</sup> & 18<sup>th</sup> December 2014.
48. Mr.K Prakasa Rao, Programme Officer (P.O.), NSS Unit II, Mr. P Srinivasa Rao, P.O., Unit II (Degree Section), Dr.A.Samuel Dayakar, P.O., Unit III (Degree Section) and Mr. K Sankar, P.O., Unit I (P.G Section), attended the 180<sup>th</sup> Orientation/Re-orientation Training Programme conducted by NSS Cell, Krishna University, Machilipatnam, at SDMS Mahila Kalasala Vijayawada, from 17<sup>th</sup> to 23<sup>rd</sup> December 2014



49. Mr.CH Seshaiyah, Dept. of Mathematics, attended an U.G.C.-sponsored National Seminar on "Recent Developments in Mathematics and its Applications" organized by the Dept. of Mathematics, Acharya Nagarjuna University, on 22nd & 23rd December 2014.
50. Mr.K Sekhar, Dept. of Telugu, attended a 6-day Wiki Winter Camp organized by Andhra Loyola College, Vijayawada, in collaboration with Internet and Society (CIS-A2K), Bengaluru, from 26<sup>th</sup> to 31<sup>st</sup> December 2014.
51. Mr.N Sridhar, Dept. of Visual Communication, attended a three day Painting Workshop conducted by Dept. of Language and Culture, Govt. of A.P and AP Guild Art Association at Rajahmundry from 27<sup>th</sup> to 29<sup>th</sup> December 2014.
52. Mr.B.Balaji Bhanu, Dept. of Electronics, participated in three day National level Winter School on "Geographical-Information, Communication and Dissemination Technologies in Water Resources and Agriculture Management" organized by IIT Hyderabad, and Centre Of Studies In Resources Engineering, IIT Bombay, from 6<sup>th</sup> to 8<sup>th</sup> January 2015.
53. Rev Fr.Dr.G.A.P.Kishore, SJ, Principal and Mr. S.A.B.Nehru, Dept. of Computer Science, attended the 5<sup>th</sup> Public Lecture on "Affiliating Reforms for Indian Universities-Can RUSA be a Solution" organized by Krishna University, Machilipatnam, on 9<sup>th</sup> January 2015. The Lecture was delivered by Prof.S.P.Thyagarajan, former Vice Chancellor, University of Madras and former Chairman, UGC-Expert Committee on Affiliating Reforms.
54. Ms.Swathi, Dept. of Food Technology, attended a workshop on "Recent Trends in Food Technology" at Loyola Academy, Secunderabad, from 7<sup>th</sup> to 10<sup>th</sup> January 2015.
55. Rev Fr.Dr. Rex Angelo, SJ, Dept of English, attended a five-day Executive Development Programme (EDP) organised by the Association of Indian College Principals (AICP) in collaboration with VM National Institute of Co-operative Management, Pune (Under the Ministry of Agriculture, Govt. of India) from 12<sup>th</sup> to 16<sup>th</sup> January 2015 at Pune.
56. Rev Fr.Dr.G.A.P.Kishore, SJ, Principal, attended the Triennial Conference of Christian Colleges and Universities held at Bangalore, organized by All India Association for Christian Higher Education, Bangalore, from 29<sup>th</sup> to 31<sup>st</sup> January 2015.
57. Mr.D.Praveen, Dept. of English, attended a two-day UGC-sponsored National Workshop on Research and Data Analysis (SPSS) organized by A.C.College, Guntur, on 22<sup>nd</sup> and 23<sup>rd</sup> January 2015.
58. Rev Fr.Dr.Rex Angelo, SJ, Dept. of English, attended a State Level Workshop on "Green Technology-A Way to Environmental Resilience" organized by the Departments of Biotechnology (UG & PG), Botany (PG) and NGC, on 4<sup>th</sup> February 2015.

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

1. Dr.M.Srinivasa Reddy, Dept. of History, delivered a Guest Lecture on "Condition of Women in colonial India and the efforts made to improve the conditions" at Noble College, Machilipatnam, on 18<sup>th</sup> March 2014.
2. Mr.N.Srinivas, Dept. of Statistics, delivered a Guest Lecture on "SPSS in Research Analysis" at a National Level Workshop on "Research: Design, Execution and Publication" at Vijaya Institute of Pharmaceutical Sciences for Women, Vijayawada, on 22<sup>nd</sup> March, 2014.
3. Dr.G.Sambasiva Rao, Dept. of Telugu, delivered a Guest Lecture on "Telugu Kavitwam-Maanava Sambandhalu" at the Engineers Academy, Vijayawada on 18<sup>th</sup> April 2014
4. Dr.G.Sambasiva Rao, Dept. of Telugu, delivered a Lecture and made a paper presentation at Tirupathi on the topic "Annamayya Kavita Vaisistiyam" conducted by Annamacharya project on 14<sup>th</sup> May 2014



5. Dr.G.Sambasiva Rao, Dept. of Telugu, delivered a Guest Lecture on “Andhra Bhagavatam-Samajika Sandesam” conducted by the Senior Citizens of Tenali, on 25<sup>th</sup> May 2014.
6. Dr.G.Sambasiva Rao, Dept. of Telugu, delivered a Guest Lecture on “Mahabharatam-Maanava Swabhava chitranam” conducted by the Rotary club of Vijayawada on 30<sup>th</sup> May 2014.
7. Dr.G.A.Prasad Rao, Dept. of LIS, delivered a Guest Lecture on “Role of Libraries in Improving Human Skills” as part of Library Orientation Programme conducted for its students by AG & SG Siddhartha Degree College of Arts & Science, Vuyyuru, on 27<sup>th</sup> June 2014.
8. Dr.T.Srikumar, Dept. of Physics, delivered a talk on Opportunities in Higher Education and Employment in Public and Private Sectors for Mathematics Students of ALC on 3<sup>rd</sup> July 2014.
9. Dr.T.Srikumar, Dept. of Physics, delivered a talk on “Jawahar Knowledge Centre and its role in getting campus placement with basic skills” on 7<sup>th</sup> July 2014 at ALC.
10. Dr.M.Srinivasa Reddy, Dept. of History, delivered a Guest Lecture on Disaster Management at Ravindra Bharathi School, Vijayawada, on 11<sup>th</sup> July 2014.
11. Dr.G.Sambasiva Rao, Dept. of Telugu, delivered a Guest Lecture on “Tikkana Sanjaya Rayabaram” at DRW College, Gudur, on 17<sup>th</sup> July 2014.
12. Dr.M.C.Rao, Dept. of Physics, delivered a Guest Lecture on Thin Films- Pulsed Laser Deposition at DRW College, Gudur, on 18<sup>th</sup> July, 2014.
13. Mr. K.V.Vijaya Babu, Dept. of Political Science, delivered a Guest Lecture on “International Terrorism–Causes and Consequences” at SDMS Mahila Kalasala, Vijayawada, on 25<sup>th</sup> July 2014.
14. Dr.CH.Srinivasu, Dept. of Physics, delivered a Guest Lecture on “Science projects” for the students of Electronics Department, ALC, in the month of July 2014
15. Mr. K.V.Vijaya Babu, Dept. of Political Science, delivered a Guest Lecture on “Effective Classroom Management Techniques” at Dr.D.S.Kothari College of Education, Chillakallu, on 1<sup>st</sup> August 2014.
16. Dr.T.Srikumar, Dept. of Physics, delivered a Guest Lecture on “Nuclear Energy and Its Impact on Human Life and National Development” on the occasion of Hiroshima Day at Regional Science Centre, Vijayawada, on 7<sup>th</sup> August 2014.
17. Dr.G.Sambasiva Rao, Dept. of Telugu, delivered a Guest Lecture at Sarvothama Grandhalayam, Vijayawada, on “Telugu Shityam -Vyakthitwa vikasam” on 12<sup>th</sup> August 2014.
18. Dr.G.A.Prasad Rao, Dept. of LIS, delivered a Guest Lecture at Sarvothama Grandhalayam, Vijayawada, on “The Life of S.R.Ranganadhan–Father of Library Science in India” on 12<sup>th</sup> August 2014.
19. Dr.G.A.Prasad Rao, Dept. of LIS, delivered a Guest Lecture on “Management of e-Resources” at the Dept. of LIS, Andhra University, Vizag, on 13<sup>th</sup> August 2014.
20. Dr.T.Srikumar, Dept. of Physics, delivered a talk on Environmental Management: The Role of Students at the N.G.C. Orientation Meeting at Andhra Loyola College, Vijayawada, on 22<sup>nd</sup> August 2014.
21. Dr.T.Srikumar, Dept. of Physics, delivered a talk on Importance of Reading Habit on the occasion of Book Review of “Big and Small” organized by Loyola Reviewers Association on 22<sup>nd</sup> August 2014.



22. Dr.G.Sambasiva Rao, Dept. of Telugu, delivered a Guest Lecture on the topic "Hrudayam Telugu padyam" at Mathrusri Oriental College, Jillellamudi, on 30<sup>th</sup> August 2014.
23. Dr.G.A.Prasad Rao, Dept. of LIS, delivered a Guest Lecture on "Library Resources and Career Development" at JMJ College, Tenali, on 8<sup>th</sup> September 2014.
24. Dr.T.Srikumar, Dept. of Physics, delivered a talk on The Need of Book Review on the occasion of Book Review of the book "Pakudurallu" organized by Loyola Reviewers Association on 11<sup>th</sup> September 2014.
25. Dr.M.C.Rao, Dept. of Physics, delivered a Guest Lecture on Thin Films- Solid State Batteries and an Overview on Research Opportunities in Physics at Hindu College, Machilipatnam, on 18<sup>th</sup> September, 2014.
26. Mrs.A.Lavanya, Dept. of Comp.Science, delivered a Guest Lecture on "E- Learning" at J.M.J College, Tenali, on 19<sup>th</sup> September 2014.
27. Dr.Y.Hanumantha Rao, Dept.of Chemistry, delivered a Guest Lecture on "Chemistry and its applications" at Sri VRK Memorial College, Nagaram, on 26<sup>th</sup> September 2014.
28. Dr.M.Srinivasa Reddy, Dept. of History, delivered a Guest Lecture on "Tourism in India" at VSR & NVR College, Tenali, on 27<sup>th</sup> September 2014.
29. Dr.G.Sambasiva Rao, Dept. of Telugu, delivered a Guest Lecture on "Viswanadha-Jateyodyama Kavita" at Vijayawada conducted by Rasabharathi on 23<sup>rd</sup> September 2014
30. Dr.Y.Hanumantha Rao, Dept. of Chemistry, delivered a Guest Lecture on "Stereo Chemistry of Organic Compounds" at Noble College, Machilipatnam, on 27<sup>th</sup> August 2014
31. Mr.T.Jaison Jose, PG Dept. of Chemistry, delivered a Guest Lecture on "Quantum Mechanics" at Noble College, Machilipatnam, on 11<sup>th</sup> October 2014.
32. Dr.Y.Hanumantha Rao, Dept. of Chemistry, delivered a Guest Lecture on "Carbohydrates and its importance" at Sree Vidya Degree & P.G. College, Gudivada, on 14<sup>th</sup> October 2014.
33. Dr.G.Sambasiva Rao, Dept. of Telugu, delivered a Guest Lecture on "Jashuva Kavita" at Sathavahana Kalasala, Vijayawada, on 18<sup>th</sup> October 2014
34. Mr. KV Vijaya Babu, Dept. of Politics, delivered a Guest Lecture on "The United Nations: Structure, Powers and limitations" at Delhi Public School, Vijayawada, on 22<sup>nd</sup> October 2014.
35. Dr.M.Srinivasa Reddy, Dept. of History, delivered a Guest Lecture on "Raithu Udyamam" at C.R.College, Chilakaluripet, on 25<sup>th</sup> October 2014.
36. Dr.Y. Hanumantha Rao, Dept. of Chemistry, gave a talk on "Career Guidance for the Degree and Post Graduate Students at Sree Vidya Degree and P.G College, Gudivada, on 28<sup>th</sup> October 2014.
37. Dr.G.Srinivasa Rao, Dept. of Physics, delivered a Guest Lecture on "General Physics" at SGK Govt Degree College, Vinukonda, on 30<sup>th</sup> October 2014.
38. Dr.T.Srikumar, Dept. of Physics, delivered a talk on Inspiring Stories of Successful Women Entrepreneurs on the occasion of Book Review of the book "Follow Every Rainbow" organized by Loyola Reviewers Association on 30<sup>th</sup> October 2014.
39. Dr.T.Srikumar, Dept. of Physics, delivered a talk on Career Opportunities for English Language Students and Courses in Higher Education organized by the Dept. of English, ALC, on 3<sup>rd</sup> November 2014.



40. Dr.G.A.Prasad Rao, Dept. of LIS, delivered a Guest Lecture on "Library Resources and Competitive Examinations" at Noble College, Machilipatnam, on 7th November 2014.
41. Dr.CH.Srinivasu, Dept. of Physics, delivered a Guest Lecture on "positive outlook and making society happy" for the cadets of the Combined Annual training Camp-IV held at Nuzvidu, on 8th November 2014.
42. Mrs.A.Lavanya, Dept. of Comp.Science, delivered a Guest Lecture on "ICT in class room" at J.M.J College, Tenali, on 20th November 2014.
43. Dr.M.C.Rao, Dept. of Physics, delivered a Guest Lecture on Thin Film Techniques and Applications of Thin Films at ANR College, Gudivada, on 20th November, 2014.
44. Dr.G.Sambasiva Rao, Dept. of Telugu, delivered a Lecture on "Tarigonda Vengamamba Venkatchala meahaytmyam" at Guntur on 23rd November 2014.
45. Dr.M.Srinivasa Reddy, Dept. of Telugu, delivered a Guest Lecture on "Aadunika Telugu Vitalikulu" at A.C. College, Guntur, on 24th November 2014.
46. Mr. K Ravi Sankar, Dept. of Zoology, delivered a Guest Lecture on Muscle Contraction at AG & SG Siddhartha Degree College, Vuyyuru, on 3rd December 2014.
47. Dr.T.Srikumar, Dept. of Physics, delivered a talk on 'Learning Science by Doing-Importance of Science Festivals' at Srvanthi High School, Gannavaram, on the occasion of District Level Science Sambaralu, on 14th December 2014.
48. Dr.T.Srikumar, Dept. of Physics, delivered a talk on 'The Role of Parents in Child Education-Challenges and Opportunities' at Vijaya High School, Challapalli, on 21st December 2014.
49. Dr.T.Sri Kumar, Dept. of Physics, delivered a Guest Lecture on "The Role of Mathematics in Science Education and Research" in connection with the Birth Anniversary of Srinivasa Ramanujan at Kendriya Vidyalaya No.2-Vijayawada, on 22nd December 2014
50. Dr.T.Srikumar, Dept. of Physics, delivered a talk on 'Science Education Research and Employment Opportunities in Private Public Sectors' at Venkateswara Junior and Degree College, Pamarru, on 27th December 2014.
51. Dr.T.Srikumar, Dept. of Physics, delivered a talk on "Science and Social Justice" at Visista Junior & Degree College, Gampalagudem, on 28th December 2014
52. Dr.T.Srikumar, Dept. of Physics, delivered a talk on 'Higher Education and Employment Opportunities for Diploma Students' at TKRM Govt. Polytechnic College, Pamarru, on 29th December 2014.
53. Dr.T.Srikumar, Dept. of Physics, delivered a talk on 'Government Facilities For Poorer Sections To Pursue Higher Education In Science, Engineering, Medicine, Management, Commerce And Other Allied Courses To Rural Students After S.S.C' at Kancharla Ramarao Z.P.H.School, Pamarru, on 29th December 2014
54. Dr.T.Srikumar, Dept. of Physics, delivered talk on 'Career Opportunities after S.S.C' for 10th class students of Z.P.H. School, Vanukuru and Z.P.H. School, Penamaluru, on 30th December 2014.
55. Dr.Y.Hanumantha Rao, Dept. of Chemistry, delivered a Guest Lecture on "Carbohydrates" at SRR & CVR Govt. College, Vijayawada, on 3rd January 2015.
56. Dr.Y.Hanumantha Rao, Dept. of Chemistry, delivered a Guest Lecture on "Stereo Chemistry and R.S Rules" at AG & SG Siddhartha Degree College of Arts and Science, Vuyyuru, on 7th January 2015.



57. Dr.CH.Srinivasu, Dept. of Physics, delivered a Guest Lecture on “comparative aspects of Physics with other sciences” for the final year B.Sc., students at AG & SGS Degree College of Arts and Science, Vuyyuru, on 8<sup>th</sup> January 2015.
58. Dr.T.Srikumar, Dept. of Physics, delivered a talk on ‘Education for Empowerment and Right to Education’ for the youth of Tadikonda constituency at Talluru village, Guntur District, on the occasion of Sankranthi Sambaralu, on 16<sup>th</sup> January 2015.
59. Dr.K.Rayapa Reddy, Dept. of Chemistry, delivered a Guest Lecture on “Study of Molecular Interaction using Density and Ultrasonic Velocity” organized by JKC College, Guntur, for its Postgraduate Chemistry student on 30<sup>th</sup> January 2015.

#### Services rendered as Resource Persons:

1. Mr.N.Srinivas, Dept. of Statistics, delivered an Invited Talk at the National Level workshop on Research: Design, Execution and Publication on SPSS in Research Analysis at Vijaya Institute of Pharmaceutical Sciences for Women, Enikepadu, Vijayawada, on 22<sup>nd</sup> March, 2014
2. Dr.G.Srinivasa Rao, Dept. of Physics, conducted Academic Audit at The Hindu College, Machilipatnam, on 24<sup>th</sup> March 2014 and at SP Mahila Kalasala, Machilipatnam, on 25<sup>th</sup> March 2014, as per the assignment given by the Commissioner of Collegiate Education (CCE), A.P. Hyderabad, vide Circular Rc.No.12/Academic Cell/Academic Audit/AC-6/2014, dt.20.03.2014.
3. Dr.B.Siva Kumari, Dept. of Botany, conducted Academic Audit at Noble College, Machilipatnam, on 24<sup>th</sup> March 2014 and at AJ Kalasala, Machilipatnam, on 25<sup>th</sup> March 2014, as per the assignment given by the CCE, A.P. Hyderabad, vide Circular Rc.No.12/Academic Cell/Academic Audit/AC-6/2014, dt.20.03.2014.
4. Dr.M.Srinivasa Reddy, Dept. of History, conducted Academic Audit at KVR Degree College, Nandigama, on 24<sup>th</sup> March 2014 and at SGS College, Jaggayyapeta, on 25<sup>th</sup> March 2014 as per the assignment given by the CCE, A.P. Hyderabad, vide Circular Rc.No.12/Academic Cell/Academic Audit/AC-6/2014, dt.20.03.2014.
5. Dr.N.V.Ramana Murthy, Dept. of Mathematics, conducted Academic Audit at VKR College, Buddhavaram, on 24<sup>th</sup> March 2014 and at DAR College, Nuzvid, on 25<sup>th</sup> March 2014, as per the assignment given by the CCE, A.P. Hyderabad, vide Circular Rc.No.12/Academic Cell/Academic Audit/AC-6/2014, dt.20.03.2014.
6. Dr.B.Venkateswara Rao, Dept. of Chemistry, conducted Academic Audit at KBN College, Vijayawada, on 24<sup>th</sup> March 2014 and at Saptagiri College, Vijayawada, on 25<sup>th</sup> March 2014, as per the assignment given by the CCE, A.P. Hyderabad, vide Circular Rc.No.12/Academic Cell/Academic Audit/AC-6/2014, dt.20.03.2014.
7. Mr.KV Vijaya Babu, Dept. of Politics, acted as a resource person and trained the farmers on the theme “Community Leadership Development” at Mopidevi, Krishna District on 28<sup>th</sup> April 2014.
8. Mr.KV Vijaya Babu, Dept. of Politics, acted as a Resource Person at an orientation programme organized for the teachers of Social Studies on the New Syllabus for X Standard (SSC), organized by Dr. A.S.Rama Krishna Charitable Trust at Montessori College, Vijayawada, on 3<sup>rd</sup> May 2014
9. Dr.M.C.Rao, Dept. of Physics, delivered an Invited Talk on “Highly Oriented LiCoO<sub>2</sub> Thin Films for Electrochromic Device Application” at the 59<sup>th</sup> Indian Science Academies Refresher Course on “Experimental Physics” organized by Govt. Arts College, Rajahmundry, on 6<sup>th</sup> June, 2014.
10. Dr.G.Srinivasa Rao, Dept. of Physics, prepared Teaching Diary, Lesson Plan & Academic Activity Register and presented the same in the two day workshop on Academic Audit towards Academic Excellence organized by Andhra Loyola College, Vijayawada, on 6<sup>th</sup> and 7<sup>th</sup> June 2014.



11. Dr.M.C.Rao, Dept. of Physics, delivered an Invited Talk on "Synthesis & Characterization of Nanostructured  $\text{LiMn}_2\text{O}_4$  Thin Films" at the 59<sup>th</sup> Indian Science Academies Refresher Course on "Experimental Physics" organized by Govt. Arts College, Rajahmundry, on 7<sup>th</sup> June, 2014.
12. Rev Fr.Dr.Rex Angelo, SJ, Dept. of English, delivered an Invited Talk on "Developing soft skills" at the Inauguration of Association Activities at Maris Stella College, Vijayawada, on 21<sup>st</sup> June, 2014
13. Dr.M.C.Rao, Dept. of Physics, delivered an Invited Talk on "Cycle Life Performance of Cathodes in Lithium Batteries" at the National Seminar on "Sustainable Future through Green Chemistry", organized by St.Theresas College for Women, Eluru, on 11<sup>th</sup> & 12<sup>th</sup> July, 2014.
14. Dr.T.Srikumar, Dept. of Physics, delivered an Invited Talk on "Inorganic Elements in Generation of New Materials" at a National Seminar on "Sustainable Future through Green Chemistry", organized by St.Theresa's College for Women, Eluru, on 11<sup>th</sup> & 12<sup>th</sup> July, 2014.
15. Dr.G.Sambasiva Rao, Dept. of Telugu, delivered two Invited Talks on "Jaashuva-Vividha Drukpadhalu" and "Sahityam-Sarvakalenatha" at Andhra University Academic Staff College, Visakhapatnam, on 14<sup>th</sup> July 2014
16. Rev Fr.Dr.Rex Angelo, SJ, Dept. of English, delivered a Invited Talk on "Using our Talents for Others" at the Inauguration of Commerce Association, Madonna College for the Deaf, Gunadala, Vijayawada, on 19<sup>th</sup> July, 2014
17. Dr.T.Srikumar, Dept. of Physics, delivered an Invited Talk on "Creativity In Class Room Teaching for 21<sup>st</sup> Century" at a National Seminar on Enhancement & Sustenance of Quality among Students & Teaching: Role of Support Services (NSESQ-2014), organized by KBN College, Vijayawada, on 21<sup>st</sup> July, 2014.
18. Mr. K.Sekhar, Dept. of Telugu, has been guiding the Special Telugu students since August 2014 in digitization of Books and contribution of Articles to Telugu Wikipedia. So far 32 books have been digitized and sixteen new articles have been contributed to the Telugu Wikepedia by the students under his guidance and it is continuous exercise.
19. Rev Fr.Dr. Rex Angelo, SJ, Dept of English, delivered an Invited Talk on "The role of motivation in life" to the staff and students of St Joseph Dental College, Duggirala, Eluru, on 4<sup>th</sup> August, 2014
20. Rev Fr.Dr. Rex Angelo, SJ, Dept of English, delivered an Invited Talk on "Chalk-talk or Mouse-click?" during the UGC-sponsored National Seminar on "Information and communication technologies (ICT) in making a healthy information society with special reference to use of ICTs in educational technology" organized by the Dept. Of Comp. Science, Andhra Loyola College, Vijayawada, on 11<sup>th</sup> and 12<sup>th</sup> August, 2014
21. Dr.G.Sahaya Baskaran, Dept. of Physics, delivered an invited talk on 'Impact of ICT tools in Research' at the National Seminar on Information & Communication Technologies (ICTs) in making a Healthy Information Society with special Reference to use of ICTs in Educational Technology organized by Dept of Comp. Science, ALC, Vijayawada, on 11<sup>th</sup> and 12<sup>th</sup> August, 2014
22. Dr.G.Srinivasa Rao, Dept. of Physics delivered an invited talk on "Virtual Laboratories for Constructive & Blended Learning" at an UGC-sponsored National Seminar on Information & Communication Technologies (ICTs) in making a Healthy Information Society with special Reference to use of ICTs in Educational Technology organized by Dept of Comp. Science, ALC, Vijayawada, on 11<sup>th</sup> and 12<sup>th</sup> August, 2014
23. Dr.G.Srinivasa Rao, Dept. of Physics chaired a technical session at the UGC-sponsored national seminar on "Information and Communication Technologies (ICTs) in making a Healthy Information Society with special Reference to use of ICTS in Educational Technology" organized by the Dept. of Comp. Science, ALC, Vijayawada, on 12<sup>th</sup> August 2014.



24. Rev Fr.Dr. Rex Angelo, SJ, Dept of English, delivered an invited Talk on "Born for Greater Things" on Independence Day at Loyola Public School, Nallapadu, Guntur, on 15<sup>th</sup> August, 2014
25. Dr.G.Srinivasa Rao, Dept. of Physics, chaired a technical session at the 2-day UGC-sponsored National Seminar on "The Role of Mathematics and Information Sciences in Design of Sophisticated Systems" organized by the Dept. of Mathematics, ALC, Vijayawada, on 21<sup>st</sup> August 2014.
26. Dr.B.Siva Kumari, Dept. of Botany, chaired a workshop session at the "Women's World Congress-2014" on the Workshop theme 'Women In Science And Technology' organized by Central University, Hyderabad, from 17<sup>th</sup> to 22<sup>nd</sup> August 2014.
27. Dr.CH.Srinivasu, Dept. of Physics, acted as a judge at the district level Jana Vignana Mela (Science exhibition) conducted by Vidya Bharati (AP) High School, Nuthakki, on 31<sup>st</sup> August 2014.
28. Mr. G.M.Srirangam, Dept. of Zoology, acted as a Guest Speaker at the UGC-sponsored National Seminar on "Quality Culture through IQAC in higher educational institutions" organized by KVSRR Siddhartha College of Pharmaceutical Sciences, Vijayawada, on 11<sup>th</sup> September 2014
29. Dr.T.Srikumar, Dept. of Physics, delivered an Invited Talk on "Disaster Preparedness In Newly Formed Andhra Pradesh State" at a National Seminar on Applications, Advances & Challenges in Space Research (NSAACSR-2014), organized by P.B.Siddhartha Arts & Science College, Vijayawada, on 19<sup>th</sup> & 20<sup>th</sup> September 2014.
30. Mr. C.Ravindra Raju, Dept. of History, acted as a Judge at the Regional Level Student Seminar in connection with the Tourism Day organized by JMJ College for Women, Tenali, on 22<sup>nd</sup> September 2014.
31. Dr.M.C.Rao, Dept. of Physics, delivered an Invited Talk on "Advances in Functional Materials" at a National Seminar on Development of Advanced Materials in Physics and their Applications (NSDAMPE), organized by KBN College, Vijayawada, on 15<sup>th</sup> & 16<sup>th</sup> October, 2014.
32. Dr.T.Srikumar, Dept. of Physics, delivered an Invited Talk on "New Materials and Characterization Techniques" at a National Seminar on Development of Advanced Materials in Physics and their Applications (NSDAMPE), organized by KBN College, Vijayawada, on 15<sup>th</sup> and 16<sup>th</sup> October 2014.
33. Dr.G.Sahaya Baskaran, Dept. of Physics, delivered an invited talk and presented 5 papers along with his Scholars and PG Students of ALC, at the 'National Seminar on Development of Advance Materials in Physics & Electronics and their Applications' organized by KBN College, Vijayawada, on 15<sup>th</sup> & 16<sup>th</sup> October, 2014.
34. Mr. G.M.Srirangam, Dept. of Zoology, acted as a Resource Person at the one-day workshop on "Utilization of UGC Schemes during XII Plan" at the Government Arts College, Rajahmundry, organized by the Commissionerate of Collegiate Education, Hyderabad, on 17<sup>th</sup> October 2014,
35. Dr.G.Srinivasa Rao, Dept. of Physics, conducted Academic Audit at Govt. Degree College for Women, Guntur, Govt. Degree College for Women, Chirala, and Govt. Degree College for Women, Vinukonda from 27<sup>th</sup> to 29<sup>th</sup> October 2014 as per the assignment given by the CCE, A.P. Hyderabad.
36. Dr.G.A.Prasad Rao, Dept. of LIS, acted a Resource Person at a National Conference on "Digital Libraries of the Future: Emerging Trends, Advancements and Challenges of Engineering and Technological Institutions" organized by JNTU, Kakinada, on 30<sup>th</sup> & 31<sup>st</sup> October 2014.
37. Dr.G.Srinivasa Rao, Dept. of Physics, conducted Academic Audit at SS&N Degree College, SKRBR College, NBT & NVC College, Narasaraopeta, from 10<sup>th</sup> to 12 November 2014 as per the assignment given by the CCE, A.P. Hyderabad, vide her Circular Rc.No.01/Academic Audit/AC-3/2014-15 dt.04.11.2014.



38. Dr.B Venkateswara Rao, Dept. of Chemistry, conducted Academic Audit at AGKM College, Sattenapalli and KVR Degree College, Khajipalem, on 10<sup>th</sup> & 11<sup>th</sup> November 2014 as the assignment given by the CCE, A.P. Hyderabad, vide her Circular Rc.No.01/Academic Audit /AC-3/2014-15 dt.04.11.2014.
39. Dr.N.V.Ramana Murthy, Dept. of Mathematics, conducted Academic Audit at Hindu College and TJPS College, Guntur, on 10<sup>th</sup> & 11<sup>th</sup> November 2014 as the assignment given by the CCE, A.P. Hyderabad, vide her Circular Rc.No.01/Academic Audit /AC-3/2014-15 dt.04.11.2014.
40. Dr.M.Srinivasa Reddy, Dept. of History, conducted Academic Audit at RVVN Degree College, Dharanikota and Dr.KRR College, Duggirala, on 10<sup>th</sup> & 11<sup>th</sup> & 12<sup>th</sup> November 2014 as the assignment given by the CCE, A.P. Hyderabad, vide her Circular Rc.No.01/Academic Audit /AC-3/2014-15 dt.04.11.2014.
41. Dr.B.Siva Kumari, Dept. of Botany, conducted Academic Audit at Malla Reddy Degree College and TJPS College, Guntur, on 11<sup>th</sup> & 12<sup>th</sup> November 2014 as the assignment given by the CCE, A.P. Hyderabad, vide her Circular Rc.No.01/Academic Audit /AC-3/2014-15 dt.04.11.2014.
42. Dr.B.Siva Kumari, Dept. of Botany, acted as a Jury Member at the 42<sup>nd</sup> District Level Science Exhibition held at KBN College on 14<sup>th</sup> November 2014 and judged the Science Exhibits prepared by the students.
43. Dr.G.Sashaya Baskaran, Dept. of Physics, acted as a Judge for the 42<sup>nd</sup> Jawaharlal Nehru National Science, Mathematics and Environment Exhibition-2014 (Krishna district level) held at KBN College, Vijayawada, from 14<sup>th</sup> to 16<sup>th</sup> November 2014
44. Mr.M.Arokiasamy, Dept. of Mathematics, delivered an Invited Talk on “Why Mathematics Matters” on the occasion of Dr.Sr.Mary Thomas First Endowment Lecture organized by the Dept. of Mathematics, JMJ College for Women, Tenali, on 18th November 2014.
45. Dr.G.A.Prasad Rao, Dept. of LIS, served as a Technical Committee Member at the first International Conference on “Scholarly Communication and Knowledge Management in Higher Educational Institutions (ICSKH 2014)” organized by the Central Library, KL University, Vaddeswararam, on 28<sup>th</sup> & 29<sup>th</sup> November 2014.
46. Dr.CH.Srinivasu, Dept. of Physics, acted as a judge at “Technoosis 2014-15” (National Level Competitions in Quiz, paper presentation and project exhibits competition) conducted by the Dept. of Electronics, Andhra Loyola College, Vijayawada, on 5<sup>th</sup> December 2014.
47. Dr.M.C.Rao, Dept. of Physics, delivered an Invited Talk on “Novel Cathode Materials for Rechargeable Batteries” at a National Conference on Advanced Technology Oriented Materials (Atom), organized by Govt. Arts College, Rajahmundry, on 8<sup>th</sup> & 9<sup>th</sup> December, 2014.
48. Dr.G.Sashaya Baskaran, Dept. of Physics, acted as a member of Implementation Committee for the International Seminar on Glasses and Other Functional Materials (ISGFM-2014) organized by the Dept. of Physics, Acharya Nagarjuna University, from 11<sup>th</sup> to 13<sup>th</sup> December 2014.
49. Dr.N.V.Ramana Murthy, Dept. of Maths, acted as Resource Person and delivered an Invited Talk on “Applications of Differential Equations” at a two-day National Workshop on “Differential Equations–Applications–Sciences” conducted by St.Theresa’s College for Women, Eluru, on 15<sup>th</sup> and 16<sup>th</sup> December 2014. He also chaired the Technical Session on 16<sup>th</sup> December 2014.
50. Mr. KV Vijaya Babu, Dept. of Politics, acted as a Resource Person at the NSS Coordinators’ Training Programme and delivered a lecture on “Leadership, Motivation and Personality Development” at SDMS Mahila Kalasala, Vijayawada, on 19<sup>th</sup> December, 2014



51. Dr.R.Ravindra Bhas, Dept. of Telugu, rendered voice over as narrator for the topic “Gospel of Mark” to World Bible Translation Centre, Bangalore.
52. Mr. G.M.Srirangam, Dept. of Zoology, acted as a Resource Person at the one-day workshop on “UGC Schemes during XII Plan and Preparation of DPR” at Government College, Anantapur on 27<sup>th</sup> October 2014, organized by the CCE, A.P., Hyderabad.
53. Dr.T.Srikumar, Dept. of Physics, guided T.Divya, student of 10<sup>th</sup> class, ST.John’s High School, Vijayawada, on a Science Project entitled ‘Green World Through Sustainable Practices’ presented at the 22<sup>nd</sup> National Children’s Science Congress held at Bangalore during December 2014 and the project was selected as one of the top 20 Best Science Projects in India.
54. Dr.G.Sashaya Baskaran, Dept. of Physics, Mr. GM Srirangam, Dept. of Zoology and Mr. SAB Nehru, acted as the Editors-in-Chief for the Special Volume ‘International Journal on Computer Science and Technology’, ISSN-2320-7884 (Online) ISSN-2321-0257 (Print) released on the occasion of National Seminar on Information & Communication Technologies (ICTs) in making a Healthy Information Society with special Reference to use of ICTs in Educational Technology” from 11<sup>th</sup> & 12<sup>th</sup> August 2014 by the Dept of Computer Science, Andhra Loyola College, Vijayawada.
55. Dr.Y.Hanumantha Rao, Dept. of Chemistry, prepared Video Lessons for B.Sc., Students on different topics including “Carbohydrates”, “Amino acids-Proteins”, “N.M.R” and “Stereo Chemistry”.
56. Dr. G.A.Prasad Rao, Dept. of LIS, served as Chairman of a Technical Session at an UGC-sponsored national seminar on “Skills Approach to ICT for Information Problem Solving” organized by St.Mary’s College, Thrissur, Kerala, on 2<sup>nd</sup> and 3<sup>rd</sup> January 2015.
57. Dr.G.Srinivasa Rao, Dept. of Physics delivered an invited talk on “Deconvolution Technique for Spectroscopic Analysis: with special reference to Borate and Phosphate Glasses” at an UGC-sponsored National Seminar on “Multi-Functional Materials Synthesis and Applications, organized by Hindu College, Machilipatnam, on 24<sup>th</sup> January 2015.
58. Mr. C Ravindra Raju, Dept. of History, has been appointed as a Resource Person for the preparation of study material for M.A., History (two papers) and B.A., History (one paper) by the Director, International Students Cell, Acharya Nagarjuna University, vide his communication dated 24.01.2015.
59. Mr.KV Vijaya Babu, Dept. of Politics, acted as a Judge of the Literary Event viz. Entertainment Quiz at Mahotsav 2K15 – National Level Youth Festival, organized by Vignan University, on 30<sup>th</sup> and 31<sup>st</sup> January 2015.
60. Rev Fr.Dr.Rex Angelo, SJ, Dept. of English, delivered an Invited Talk on “Hard work pays always” during Prize Distribution Day at Maris Stella College (Autonomous), Vijayawada, on 2nd February 2015
61. Dr.G.Srinivasa Rao, Dept. of Physics, on invitation by Krishna University, Machilipatnam, served as a panel speaker at a two-day “NAAC awareness Workshop” and participated in the panel discussion on “Preparation of Self-Study Report and Peer Team Visit” on 5<sup>th</sup> February 2015.
62. Rev Fr.Dr.Rex Angelo, SJ, Dept. of English, delivered an Endowment Lecture in memory of Rev Sr Stanislaus Samikannu Pillai JMJ on “The urgent need to develop soft skills for students in this competitive era” at JMJ College for Women, Tenali on 18th February, 2015
63. Rev Fr.Dr.Rex Angelo, SJ, Dept. of English, delivered an Invited Lecture on “Basic Human Values and Unhealthy Trends in our Society” during UGC-sponsored National Seminar on ‘Core Human Values & Professional Ethics’ at St Joseph’s College of Education for Women, Guntur, during 19 & 20 February 2015



64. Dr.G.A.Prasad Rao, Dept. of LIS, is going to deliver an Invited Talk at an UGC-sponsored national seminar on “Re-packaging and Marketing of Information Resources” organized by St.Allosius College, Thrissur, Kerala, on 27<sup>th</sup> and 28<sup>th</sup> February 2015.

#### Wi-fi Facility:

We are on the verge of enabling all our Departmental Staff Rooms and Administrative Offices with the Wi-fi Facility as to afford the faculty members easy internet access for their academic pursuits.

#### Solar Power Plant:

Commissioning of a 100 kWp Solar Power Plant on our Campus is expected to materialize by the end of this financial year.

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

1. **A two-day National Workshop on Knowledge and Openness in the Digital Era** has been organized in association with the Bangalore-based Centre for Internet and Society (India) on 24<sup>th</sup> & 25<sup>th</sup> June 2014 to empower the participant-faculty members to have a comprehensive understanding of the changes that are brought by the digital technology to the knowledge domain. Forty nine faculty members from different parts of the Country including from the host College participated in the workshop. Mr.T.Vishnuvardhan, Programme Director, Centre for Internet and Society, Rehimanuddin Shaik, Programme Officer and Mr. Malladi Kameswara Rao, Journalist, Visalandra Daily, acted as the Resource Persons. The Resource Persons acquainted the participants with various methods of article-writing, editing and uploading them into wikipedia. They also explained the QR code-generating mechanism for the plants and scientific tools in various disciplines of science. All the officials of the College were present at the inaugural as well as the valedictory session. Dr.B.Siva Kumari, Secretary-Academic Activities, and Dr.G.Srinivasa Rao, Reader in Physics, were the Organizing Secretaries for this two-day workshop. All the participants were presented with Certificate of Participation.
2. **A one-day National Workshop on Knowledge and Openness in the Digital Era** has been organized in association with the Bangalore-based Centre for Internet and Society (India) on 26<sup>th</sup> June 2014 for the advanced learner-students. Seventy five students from different Colleges across the country took part in the workshop and have been trained in Wikipedia Page Development, [www.commons.org](http://www.commons.org) development, article-writing, editing and uploading techniques by the Resource Persons Mr. T.Vishnuvardhan, Programme Director, Centre for Internet and Society, Rehimanuddin Shaik, Programme Officer and Mr.Malladi Kameswara Rao, Journalist, Visalandra Daily. The participant-students, trained in the techniques of uploading their own articles, searching of new articles and editing articles of others, termed the workshop very useful and observed that this kind of workshops improve their skills in the use of digital technology. Dr.B.Siva Kumari, Secretary-Academic Activities, was the Organizing Secretary for this student workshop. All the participants were presented with Certificate of Participation.
3. Dr.Mrs.B.Siva Kumari, Secretary-Academic Activities and Lecturer in Botany, acted as Organizing Secretary and organized a two day National Workshop on Knowledge And Openness In The Digital Era on 26<sup>th</sup> June 2014 for students.
4. The Department of Computer Science in collaboration with Krishna University, Machilipatnam, organized an **UGC-sponsored National Seminar** on “Information and Communication Technologies (ICTs) in making a Healthy Information Society with special Reference to use of ICTS in Educational Technology” on 11<sup>th</sup> & 12<sup>th</sup> August 2014. The two-day seminar was inaugurated by Mr.T.Vishnu Vardhan, the Centre for Internet Society, Bangalore, and he also delivered the key note address on “The ICT in Higher Education”. Dr.Y.K.Sundara Krishna, H.o.D. Comp. Science, Krishna University, Dr.Senthil Nathan, Dept. of Educational Technologies, Bharathidasan University,



Dr.Santhosh Kumar, Dept. of Comp. Science, Cochin University, Mr.Bharath Kumar Reddy, Goose Technologies, Mr.Bharadwaraj, nokia Corporation, were also present at the inaugural function and delivered Talks in their respective areas. A total of 48 papers have been presented by the participants and 12 Invited Talks were delivered by the Resource Persons. The valedictory function was held on 12<sup>th</sup> August 2014 at which Dr.R.Satya Prasad, Asst. Professor in Computer Science, Dept. of Comp. Science, Acharya Nagarjuna University, was the Chief Guest. On this occasion, a special issue of International Journal for Development of Computer Science & Technology was published.

5. **A two-day National Workshop** on “Learning Management Systems–e-Content Development” has been organized in association with the Bangalore-based Centre for Internet and Society (India) on 12<sup>th</sup> and 13<sup>th</sup> August 2014 for thirty select faculty members of UG and PG Departments. The faculty members have been trained by the Resource Persons Mr. T.Vishnuvardhan, Programme Director, Centre for Internet and Society, Rehimanuddin Shaik, Programme Officer, in Learning Management Skills, Development of e-Content for Class Room Study and QR Generation and e-Content Upload in Wikipedia pages. Dr.Mrs.B.Siva Kumari, Secretary-Academic Activities, Dr.N.Srinivasa Rao, Dean of Sciences and Dr.M.Sivaram, Dean of Humanities, acted as Workshop Coordinators. All the participants were presented with Certificate of Training.
6. Dr.Mrs.B.Siva Kumari, Dept. of Botany, organized a One Day National Workshop on “Free and Open Knowledge in the Digital Era” on 11<sup>th</sup> August 2014 for advanced learners from all the II second year sections.
7. Dr.Mrs.B.Siva Kumari, Dept. of Botany, organized a Two Day National Workshop on “Learning Management Systems - E-Content Development” at ALC, on 12<sup>th</sup> & 13<sup>th</sup> August 2014 for 30 select Faculty members
8. The Department of Mathematics, in collaboration with Krishna University, Machilipatnam, organized a two day **UGC-sponsored National Seminar** on ‘The Role of Mathematics and Information Sciences in Design of Sophisticated Systems’ on 20<sup>th</sup> to 21<sup>st</sup> August 2014. Prof. C.R.Rao, University of Hyderabad, Hyderabad, the Chief Guest, inaugurated the Seminar on 20<sup>th</sup> August 2014 and delivered the key note address on the topic ‘The Role of Mathematician in Information Systems’. The key note address was followed by Paper Presentation Session-I which was chaired by the Chief Guest. In the post-lunch session, Prof.Y.K.Sundara Krishna, Dept. of Comp Science, Krishna University, delivered a lecture on ‘Applications of Mathematics in Designing Object Oriented Systems’. 60 delegates from different Colleges from Andhra Pradesh and Telangana States attended the Seminar.

On the 2<sup>nd</sup> day of the Seminar i.e. 21<sup>st</sup> August 2014, Dr.M.Babu Reddy, Dept. of Comp. Science, Krishna University, delivered a lecture “Algorithm Complexity Analysis and Asymptotic Notations” followed by Paper Presentation Session-II. This Session was chaired by Dr.G.Srinivasa Rao, Dept. of Physics, ALC. In the post-lunch session, Paper Presentation Session-III took place which was chaired by Prof. B.D.C.N.Prasad, Dept. of Computer Science, P.V.P.Siddhartha Institute of Technology, Vijayawada. A total of 40 papers were presented by the Delegates in the



Seminar which enlightened the participants about the role of Mathematics and Information Sciences in Design of Sophisticated Systems, like computers, mobiles, etc.

The Seminar concluded with the Valedictory function on 21<sup>st</sup> August 2014. Rev Fr.S.Raju, SJ, Correspondent, Rev.Fr.Dr. Rex Angelo, SJ, Vice-Principal (PG), Rev.Fr.P.Anil Kumar, SJ, Vice-Principal (UG), Rev.Fr.P.Balashowry, SJ, Vice-Principal (Inter), Rev.Fr.G.M.Victor Emmanuel, SJ, H.o.D. Maths, were present both at the inaugural and valedictory sessions. Certificates of Participation were presented to both the paper presenters and participants.

9. The N.G.C. and the Dept. of Statistics jointly organized a one day **Regional Seminar on Climate Change & Effects on Environment** on 16<sup>th</sup> September 2014 to mark the **World Ozone Day**. The Seminar was sponsored by the Department of Forests, Government of A.P. Students from different Colleges participated in the Seminar. Mr. P.Ashok Kumar, District Forest Officer, Social Forestry, Krishna Dist. the Chief Guest, inaugurated the Seminar and gave a Talk on "Conservation and Role of Plantation in Environmental Protection". Dr.B.Siva Kumari, Coordinator, NGC, gave a Talk on "Impact of Pollution on Environment" and Dr.T.Sri Kumar, Dept. of Physics, spoke on "Importance of Eco Clubs in the Conservation of the Nature". Prof.Dr.Brahmaji Rao, Dept. of Environmental Science, Acharya Nagarjuna University, was the Chief Guest at the Valedictory function and he delivered the valedictory address on the topic "Climate Change and Its Impact on Health". All the officials of the College were present at the Seminar. Dr.B.Siva Kumari, Coordinator, NGC and Dr.N.Srinivasa Rao, Dean of Sciences, rendered their services as the Organizing Secretaries of the Seminar and an Advisory Committee comprising Dr.M.Siva Ram, Dean of Humanities, Mr. D. Praveen, Dean of Student Activities, Dr.A.V.Ravi Kumar, Dept. of Physics, Dr.M.Srinivasa Reddy, Dept. of History and Ms.V.Kavitha, Dept. of Biotechnology, provided guidance in conduct of the seminar.
10. The Department of Commerce under the aegis of ALC Consumer Club organized a workshop on "Consumer Protection and Awareness" on 7<sup>th</sup> November 2014. Sri Ch.Diwakar Babu, Principal, V.D.Siddhartha Law College, Vijayawada, was the Resource Person. All the students and faculty of Commerce Department attended the workshop.
11. The Department of MBA in Association with NSIC (National Small Industries Corporation), a Government of India Enterprise, organized a one day Workshop on "Entrepreneurship Skills Development" on 25<sup>th</sup> November 2014. The Resource Person is Mr. G Sudarshan from NSIC. Hyderabad.
12. The Department of Chemistry conducted "**Chem Cognizance 2K14**"—a two-day **National Level Chemistry Festival** with the theme "Role of Chemistry in Ayurveda" on 11<sup>th</sup> & 12<sup>th</sup> December 2014. Prof.P.Himasagar Chandra Murthy, M.D. from Karnataka, the Chief Guest, inaugurated the Fest. Dr.P.Siraj, former faculty member of Chemistry Department, ALC, was the Guest of Honour. Prof.D.Vijay Ganeswar Reddy, M.D. Ph.D., Dr.NRS Govt.Ayurvedic College, Vijayawada, was the Chief Guest at the Valedictory of the Fest. All the officials of the College, faculty and students of the Chemistry Department were present at the Fest. A total of 180 students belonging to 20 colleges from Telugu-speaking states participated in this Fest. Dr.G.S.Sastry, H.o.D. is the Organizing Secretary and Dr.K.Rayapa Reddy, faculty of the Department, is the Programme Coordinator.

The Festival served as a platform for the student-participants to exhibit their skills in different events like Paper Presentation on the topic Role of Chemistry in Ayurveda, Chemistry Quiz, JAM (Just A Minute on Basics in Chemistry), Rapid titration (Laboratory Skill Test), Chemistry Cartoon competition, Model Presentation and Group Discussion. Following are the details of events conducted and prizes won by different participant-colleges:



Event	First Prize	Second Prize	Third Prize
Paper Presentation	AG&SG College, Vuyyur	Noble College, Machilipatnam	APRDC, Nagarjuna Sagar
Quiz	APRDC	AL College, Vja.	AG&SG College
Rapid Titrations	ANR College, Gudivada	St Joseph's, Vizag	Maris Stella College, Vijayawada.
Organic Analysis	St Joseph's, Vizag	ANR Coll., Gudivada	JMJ College, Tenali
Just A Minute (JAM)	APRDC	PBS College, Vja.	
Model Presentation	St Joseph's College	Aditya Coll., Kakinada	
Chemistry Cartoon	SDMS College, Vja.	ANR College	AG&SG College
Group Discussion	St Joseph's, College	AG & SG College	Aditya College,

13. **Wiki Winter Camp:** A six-day Wiki Winter Camp has been conducted in collaboration with Internet and Society (CIS-A2K), Bengaluru, for advanced learner students numbering forty five from B.Sc., (Physics, Statistics, Botany) and B.A (Telugu) sections from 26<sup>th</sup> to 31<sup>st</sup> December 2014. The students have been trained to be Contributors and Editors of Telugu Wikipedia and are authorized to add, edit, and delete articles in Wikipedia and to add articles in their respective disciplines into Telugu-Wikipedia. Mr.Rahmanuddin, Programme Officer, CIS-A2K, trained the students who would be contributing articles to Telugu Wikipedia. At the end of the camp, the students have contributed 108 articles on Physics to Telugu Wikipedia. The students of special Telugu course chose the classical works of renowned social reformer and writer Kandukuri Veerasalingam for contribution in digital format which will be available as open access content across the world. Mr. K. Sekhar, Lecturer in Telugu and Dr.G.Sahaya Baskaran, Lecturer in Physics, acted as Organizing Secretaries of the Camp for their respective Subjects.

One should always love his/her mother-tongue and ever be ready to contribute to its development' said Fr.Kishore, SJ, Principal, Andhra Loyola College, while inaugurating the Wiki Winter Camp. The participant-students thanked the College administration for organising a very useful training Camp which, they felt, helped them to enrich their knowledge in their subjects, their vocabulary in Telugu and provided them with a platform to serve their mother-tongue.

Dr.B.Siva Kumari, Convener of the Camp, thanked the Management for all its support and the staff as well as the participant-students active participation and technical staff of PG Computer Department for their support in conduct of the camp.



14. The Department of Physics organized “**Resonance 2015<sup>o</sup> National Level Academic Competitions**” on the theme “Energy Management and Smart Cities” for U.G students from 7<sup>th</sup> to 10<sup>th</sup> January 2015. The Event was inaugurated by Mr.K.Sreedhar, Director, College for Competitive Exams, Vijayawada, on 7<sup>th</sup> January 2015. Around 150 students participated in different competitions including Oral presentation, Poster Presentation, Essay writing, Quiz, Role Play and Exhibit Your Talent. Mr. K.Srinivas, District Manager, NREDCAP (New and Renewable Energy Development Corporation of Andhra Pradesh) Ltd., was the Chief Guest at the valedictory function held on 10<sup>th</sup> January 2015 and distributed the prizes to the winners. All the officials of the College, faculty and students of the Physics Department participated in the event. Dr.G.Murali Krishna, H.o.D. Physics, was the Organizing Secretary for the Event.
  
15. The Department of Zoology organized a **three-day UGC-sponsored National Seminar** on “Recent Trends and Practices in Ornamental Fishery with Special Emphasis on Promotion of Women Entrepreneurship in Aquaculture” in collaboration with the Dept. of Zoology and Aquaculture, Acharya Nagarjuna University, from 22<sup>nd</sup> to 24<sup>th</sup> January 2015. Mr. N. Ramesh, All India Director (Marketing, Cochin), Marine Products Export Development Authority (MPEDA) inaugurated the Seminar. Six eminent scholars in the field delivered lead lectures. Nearly seventy delegates including researchers, students and faculty from different colleges participated in the seminar. The seminar deliberations threw light on various aspects of ornamental fishery, which included the potentiality of ornamental fish trade, the practices of breeding different ornamental fish, their feed and feeding management, disease diagnosis. The Seminar also highlighted the importance of women entrepreneurship in ornamental fish. The Seminar served as a platform the students to know about different varieties of ornamental fishes, exports, latest of aquaria fish culture, diseases, maintenance of aquariums, women entrepreneurship in ornamental fish culture, etc. In all, about 60 papers have been presented by the delegates on different topics including on ‘The Role of women in promoting the innovative methods of ornamental fish’, ‘Study of common aquarium fish diseases and their control measures’, ‘Breeding of aquarium fish’, ‘Ornamental fish sector of India and the world’, ‘Mapping genetic information of ornamental fish using GIS’ and ‘Role of aquarists in improving ornamental fish trading’, etc.  
  
Dr.S. Kandan, MPEDA Deputy Director (Aquaculture), was the Chief Guest at the valedictory of the seminar.  
  
On the third day of the Seminar, the participants went on a field trip to Manikonda, Krishna District, to see the ponds being raised by MPEDA, where they had exposure to the production and farming of Genetically Improved Farmed Tilapia (GIFT). Rev Fr.G.A.P.Kishore, SJ, Principal and Chairman of the Seminar, ALC, Seminar co-chairman, Rev Fr.P Anthony, SJ, Organizing Secretary Mr. GM Srirangam and faculty of the Zoology Department participated in the Seminar.
  
16. The Department of MBA organized a Seminar on “The Current Geo-Political Situation in Central Asia” on 14<sup>th</sup> November, 2014. Dr.T.Suresh Babu, IFS, Ambassador of India to Georgia and Armenia, was the Resource Person.
  
17. The Department of MBA in Association with NSIC (National Small Industries Corporation), a Government of India Enterprise, organized a one day Workshop on “Entrepreneurship Skills Development” on 25<sup>th</sup> November 2014. The Resource Person is Mr.G.Sudarshan, NSIC, Hyderabad.
  
18. The Department of MBA organized a Seminar on “Spiritualism and Science” on 8<sup>th</sup> December 2014 with Bhakti Niskama Shanta, Alumnus of IIT, Kharagpur, as the resource person.
  
19. Dr.T.Srikumar, Dept. of Physics, conducted one day workshop on ‘Soft Skills and Methods of Learning Science & Opportunities through Higher Education: A Global Perspective’ for the students of Challapalli Mandal at Junior College Challapalli, on 18<sup>th</sup> January 2015.



20. Dr.G.Sahaya Baskaran, Dept. of Physics, organized an Interaction Programme on 'Research Opportunities in Basic Sciences' on 15<sup>th</sup> December, 2014 in association with PG Departments of Physics and Chemistry. Prof. Simion Simon & Prof. Viorica Simon, Faculty of Physics, Babes-Bolyai University, Romania, were the resource persons. The resource persons motivated the students to do research in Biomaterials, and explained the research facilities available in their university. Rev.Fr.Dr.Rex Angelo S.J. presided over the function and Dr.Sahaya Baskaran introduced the guests.
21. The Department of Oriental Languages conducted a **Kavi Sammelanam** on the new initiative of Central Government's **Swachha Bharat Programme** in collaboration with famous Telugu Daily Eenadu, on 16<sup>th</sup> December 2014.
22. The Department of Economics in collaboration with the Centre for Economic and Social Studies, Hyderabad, organized a two day UGC-sponsored National Seminar on 'Socio-economic Conditions of Marginalized Groups – A Search for Inclusive Policy' on 12<sup>th</sup> & 13<sup>th</sup> February 2015. Prof.S.Mahendra Dev, Director (Vice Chancellor), Indira Gandhi Institute of Development and Research, Mumbai, the Chief Guest, inaugurated the Seminar. Prof.G.Nancharaiiah, Dean, School of Economics, University of Hyderabad, delivered the keynote address. A total of 65 delegates from different parts of the country including the host college attended and Seminar and presented papers on the seminar topic. The Seminar concluding with the valedictory session on 13<sup>th</sup> February with Dr.G.Vijayam, Editor, Athiest Magazine, as the Chief Guest. Dr.V.Srinivas, from University of Hyderabad, was also present at the valedictory. Mrs.B.Baby Rani, H.o.D. Economics, was the Convener of the Seminar while Dr.G.Jagadish, faculty acted as the Organizing Secretary of the Seminar. All the officials of the College, faculty and student of the Economics Department attended the Seminar.

#### Guest Lectures organized by the Departments:

1. The Department of History organized a Guest Talk on "Preparatory/Orientation Methods for Indian Civil Services Examinations" in June 2014. Dr.Ermiah, IPS, Inspector General of Police, Chattisgarh, delivered the Talk.
2. The Department of Commerce organized a Guest Lecture on "Career Guidance" on 30<sup>th</sup> June 2014 for the students of final year B.Com., (General), II Year B.Com., Computers & Professional Courses. Mr.V.Lokesh, Harshit Institute, Vijayawada, the Resource Person, explained to the students the importance of being proficient in various components of Recruitment Tests viz. Reasoning, Arithmetic, English and General Studies/Knowledge in order to get gainful employment. The Resource Person also acquainted the students with job opportunities available in different sectors like Civil Services, Government, Banking, Railway sectors, etc. Faculty of the Commerce Department were also present at the programme.
3. The Department of Mathematics organized a Guest Lecture on 3<sup>rd</sup> July 2014 on the topic "Career Guidance for the students of Mathematical Sections" delivered by Dr.T.Sri Kumar, Department of Physics, ALC. Final year B.Sc., students having Mathematics as one of the core subjects and the faculty of Mathematics Department were present at the Lecture. Dr.Sri Kumar, the Resource Person, detailed various career opportunities available in the Civil Services, Higher Education facilities in India and abroad, Entrance Tests for PG Courses like CAT, MAT and Recruitment Tests in Banking, Railway Sectors as well as SSC and UPSC tests. The students got their doubts clarified by the Resource Person. Mr.M.Arokiasamy, Senior Lecturer in Mathematics, was the Coordinator.
4. The Department of Botany organized a Guest Lecture on Evolutionary Aspects of Plants on 10<sup>th</sup> July 2014. Mr. C.Chinnappa, Research Scientist, Birbal Sahni Institute of Paleontology, Lucknow, delivered the Lecture.
5. The Department of Computer Science organized a Guest Lecture on Ethical Hacking, delivered by Mr. K.Satish, Ethical Hacking Expert, on 10<sup>th</sup> July 2014



6. The Department of Commerce organized a Guest Lecture on "Investment Awareness" on 16<sup>th</sup> July 2014 for the students of final year B.Com., General and Computers Course. The Guest Lecture was delivered by Mr.G.Sarish, an Executive from Bombay Stock Exchange. He highlighted the need of early investment practices among the student community. Faculty of the Commerce Department were present at the Lecture
7. The PG Department of Visual Communication organized a Guest Lecture on "Recent Trends in Advertising" on 17<sup>th</sup> July 2014. Dr.G.Anitha, Assistant Professor, Acharya Nagarjuna University, delivered the Lecture. Students of PG Visual Communication course and Second Year Students of U.G. Visual Communication course attended the Lecture. In her Lecture, the Resource Person focused on the Basics of Advertising Industry, Various Techniques in Print and Electronic Advertising, Current Trends Of Advertising and the Career Prospects in the Advertising Industry. The Lecture was followed by an interactive session wherein the Resource Person cleared the students' doubts. Rev Fr.Dr.Rex Angelo, SJ, Vice Principal (PG) and faculty members of the Visual Communication Department were present at the Lecture.
8. The Department of Zoology organized a Guest Lecture on the topic "Plankton Collection-Fixation" on 17<sup>th</sup> July 2014. Smt.V.Subhashini, Sr.Lecturer in Zoology, KBN College, Vijayawada, delivered the guest lecture and imparted hands-on training to the students on the topic. Faculty and students of the Department attended the Lecture.
9. The UG Department of Visual Communication organized a Guest Lecture on 19<sup>th</sup> July 2014. Renowned film story writer Mr.A.Chinni Krishna delivered the Lecture on 'The Fundamentals of Script Writing and Screenplay Techniques'. The Guest Lecture greatly inspired the students. The Lecture was followed by an interactive session between the Guest Speaker and the Students wherein the students got to learn important things about film industry. Mr.D.Praveen, Dean of Student Activities, Mr.K.V.Vijay Babu, Coordinator, Mr. Vijay Srinivasan, Head, Mr.K.S.R.K. Prasad, faculty, Department of Visual Communication, Dr.A.V.Ravi Kumar, Dept. of Physics, were present at the Guest Lecture.
10. The Department of Statistics organized a Talk on Career Guidance on 19<sup>th</sup> July 2014 for the second and third year students of the Department. Mr.S.Sandeep, Statistical Analyst in DUN and BRADSTREET, Chennai, gave the talk.
11. The Department of Food Technology organized a Guest Lecture on 'Material Balances' on 19<sup>th</sup> July 2014, delivered by Mr. A.Ravindar, faculty, Loyola Academy, Secunderabad.
12. The Department of MCA organized a Guest Lecture on "Current Technologies (HTML 5) used in IT Industry" on 22<sup>nd</sup> July 2014. The lecture was delivered by Mr. K.Raju, Software Engineer, Neptunium Technologies, Bangalore.
13. The Department of Computer Science organized a Guest Lecture on 'Embedded System' delivered by Mr.K.Sridhar, H.o.D, Comp.Science, PB Siddhartha College of Arts & Science, Vijayawada, on 23<sup>rd</sup> July 2014.
14. The Department of Chemistry organized a Guest Lecture on 'Dental Awareness' for the second and final year students of Chemistry Department on 24<sup>th</sup> July 2014. Dr.CH.E.Sunil, M D S Professor in Dental Sciences, Sibar Dental College, Guntur, delivered the Lecture.
15. The Department of Electronics organized a Guest Lecture on "Satellite Communication" on 26<sup>th</sup> July 2014 for the students of Electronics and Electronics Technology Departments. Mr. K Phani Srinivas, Dept. of ECE, K.L.University, Vaddeswaram, delivered the Guest Lecture. The Resource Person explained to the students the components and working of a Satellite, the modulations and multiple access techniques in use in modern mobile wireless, broadband access and wireline communications modern and advanced systems and applications.
16. The Department of Business Administration (UG) organized a Guest Lecture on "Changing Business Models" on 26<sup>th</sup> July 2014. The Lecture was delivered by Mr.Rajesh C.Jampala, H.o.D. M.B.A. P.B.Siddhartha College, Vijayawada. In order to give more practical exposure to the students, the Resource Person explained the current market scenario of



- the dynamic world in different areas and his lecture focused on three important areas viz. a. Need for innovation, b. Need for diversification, c. Customer's satisfaction.
17. The Department of Food Technology organized a Guest Lecture on 'Heat Balance Calculation' on 26<sup>th</sup> July 2014 delivered by Mr. A.Ravindar, faculty, Loyola Academy, Secunderabad.
  18. The Department of MCA organized a Guest Lecture on "Importance of Oracle and Opportunities abroad for IT Students" on 26<sup>th</sup> July 2014. The Lecture was delivered by Mr. V.Jayapaul Reddy, Database Administrator and faculty member at Washington University, USA.
  19. The PG Department of Biotechnology organized along with the NGC a Guest lecture on "Conservation of Biodiversity" by Mr. K.Ashok Kumar, DFC, DFO, Social Forestry, Krishna District, on 28<sup>th</sup> July 2014.
  20. Tollywood Popular Comedian Sri M.S.Narayana along with the production team of the film "Saheba Subramaniam" visited our College as part of promotional tour of their film on 28<sup>th</sup> July 2014 at the invitation of Department of Visual Communication (UG) and had an interaction with the students and faculty of the Department. The visiting crew included Director Mrs. Sasi Kiran, Hero Dileep Kumar, an alumnus of the Visual Communication Department and Heroine Mrs. Priyal Gaur. The interaction provided the students with an opportunity to learn and share the live experiences of the film crew in producing a film. Rev. Fr P. Anil Kumar, SJ, Vice Principal, Mr.K.V.Vijaya Babu, Coordinator, Mr. Vijay Srinivasan, Head, Mr. K.S.R.K Prasad, Staff coordinator, faculty, Department of Visual Communication and Dr.R.Ravindra Bhas, Dept. of Telugu, participated in the interactive session.
  21. The Department of Botany organized a Career Guidance Programme on 11<sup>th</sup> August 2014 for the students of Botany and Zoology Departments. Mr.Leela Prasad, Research Scientist, Wild Life Institute, Dehradun, was the Resource Person.
  22. The PG Dept. of Visual Communication organized a Guest Lecture on the topic "Emerging Trends in Films" on 12<sup>th</sup> August 2014 which was delivered by Mr.K.Karthik, Senior Research Fellow, University of Hyderabad. First and Second year Students of the Department attended the Lecture.
  23. The PG Dept. of Visual Communication conducted a Guest Lecture on "Lighting Techniques in Photography" on 19<sup>th</sup> August 2014. The lecture was delivered by Mr.G.Varaprasad, senior photographer and former faculty member of Photography Course at ALC.
  24. The Department of Ethics and Religion organized a Guest Lecture on the topic "Social Justice" on 25<sup>th</sup> August 2014 for the II and III year students. Prof Y. Ashok Kumar, Asst Professor, Dept. of Sociology and Social Work, Acharya Nagarjuna University, delivered the lecture. The speaker brought out the essentials of the concept of social justice through the case study of the difficulties faced by the weaving communities in Andhra Pradesh. Mr. D. Praveen, Dean of Student Activities, presided over the Lecture. Mr.K.V Vijaya Babu, summed up the content of the lecture. Earlier, Dr Job Sudarshan, H.o.D. Ethics and Religion, introduced the topic and its importance. Dr.Mrs. Leena Jessie, faculty of Ethics and Religion Department, Mr. Ravindra Raju, faculty of the History Department, Mr.R.John, Coordinator, ALERT and others were present.
  25. The PG Dept. of Biotechnology organized a Guest Lecture on "Role of Medicinal plants in reducing the Pollution" delivered by Dr.D.Sireesha, Head, Dept. of Environmental Sciences, JNIAS, Hyderabad, on 28<sup>th</sup> August 2014.
  26. The Department of Business Administration (UG) organized a Guest Lecture on Capital Market Awareness on 9<sup>th</sup> September 2014. Mr.Sumeet Nayak, Lotus Knowlwealth, Bombay, delivered the Lecture.
  27. The PG Department of Physics organized a guest lecture on the topic "Optics in daily life" delivered by Dr.G.Sahaya Baskaran, Lecturer in Physics, Andhra Loyola College, on 9<sup>th</sup> September 2014



28. The Department of History organized a Guest Talk on "Understanding of History" on 9<sup>th</sup> September 2014. Dr.Bhangya Bhukya, Associate Professor, Dept. of History, University of Hyderabad, Hyderabad, delivered the Talk.
29. The Department of Food Technology organized a Guest Lecture on Psychometric on 11<sup>th</sup> September 2014 delivered by Mr. A. Ravindar, faculty, Loyola Academy, Secunderabad.
30. The PG Department of Physics organized a guest lecture on the topic "Microprocessors" on 15<sup>th</sup> September 2014 which was delivered by Dr. Sandhya Cole, Assistant Professor, Acharya Nagarjuna University.
31. The Department of Business Administration (UG) organized a Guest Lecture on Entrepreneurship and Its Changing Dimensions, on 18th September, 2014. Mr. Nikhil, Member of AIESEC, Vijayawada, delivered the Lecture.
32. The PG Department of Chemistry organized a Guest Lecture on the topic "Radio Chemistry" on 18<sup>th</sup> September 2014. Dr. M. David Raju, Associate Professor, P.B Siddhartha College of Arts & Science, Vijayawada, delivered the Guest Lecture.
33. The PG Department of Botany organized a Guest Lecture on Spectroscopy, which was delivered by Mr.P.Srinivas, Faculty, PB Siddhartha College of Arts & Science, Vijayawada, on 25<sup>th</sup> September 2014.
34. The PG Department of Biotechnology organized Guest Lecture on Biochemical techniques and Spectroscopy, which was delivered by Dr.M.David Raju, Associate Professor, Dept. of Chemistry, PB Siddhartha College of Arts & Science, Vijayawada, on 27<sup>th</sup> and 30<sup>th</sup> September 2014.
35. The PG Department of Botany organized a Guest Lecture on "Chromatography Techniques" which was delivered by Prof. Srinivas, PB Siddhartha College of Arts & Science, Vijayawada, on 29<sup>th</sup> September 2014.
36. The Department of Computer Science organized a Guest Lecture on 'Cloud Computing' delivered by Mr. Khan, (Cloud Solutins, Hyderabad, on 6<sup>th</sup> October 2014.
37. The Department of Food Technology organized a Guest Lecture on 'Physical Separation Process' delivered by Mr. A. Ravindar, faculty, Loyola Academy, Secunderabad, on 8th October 2014
38. The PG Department of Chemistry organized a Guest Lecture on the topic "Natural Products" on 8<sup>th</sup> October 2014. Dr.B.Kaleswara Rao, former faculty of FITZEE, Chennai, delivered the Guest Lecture.
39. The PG Department of Mathematics organized a Guest Lecture on "Discrete Mathematics Lattice Theory and Minimization of Boolean functions" on 18<sup>th</sup> October 2014. Prof. P.V. Sundaranand from C.R.Rao Institute of Mathematics, Statistics and Computer Science Research, University of Hyderabad, Hyderabad, delivered the Lecture.
40. The Department of Telugu organized a Career Guidance programme for the final year students by renowned author Dr.Dwana Sastry on 10<sup>th</sup> November 2014.
41. The Department of Business Administration (UG) organized a Guest Lecture on 'Consumer Protection Act' on 13th November 2014. Mr.Diwakar Babu, Principal, Siddhartha Law College, Vijayawada, delivered the lecture.
42. The Department of Library and Information Sciences organized a Talk on Higher Education and Research Abroad in connection with the "National Book Week celebrations" held on 14<sup>th</sup> November 2014. Mr.G.Sampath Kumar, Director, Gummadi Educational Consultants, Vijayawada, delivered the talk.
43. The Department of MBA organized a Guest Lecture on the topic "The Changing Face of the Retail Industry in India" delivered by Mr.K.Sasi Kiran, Assistant Professor, RGIMS, Kakinada, on 17<sup>th</sup> November 2014.
44. The Department of Economics organized a Guest Lecture on the topic 'Make in India – opportunities and Roadblocks' on 20th November 2014. The lecture was delivered by Mr D.Papa Rao, Media analyst.



45. The Department of Oriental Languages organized a Guest Lecture with audio video presentation on “Chinnayasuri Mitrabhedam for the special Telugu students by which was delivered Sri Sk.Rehmanuddin, Officer, Center for Internet and Society, Bangalore, on 29<sup>th</sup> November 2014.
46. The Department of MBA organized a Guest Lecture on “Strategy Evaluation in Dynamic Business Environments” delivered by Dr.K.Samuel of Eindhoven University of Technology, Netherlands, on 3<sup>rd</sup> December 2014.
47. The Department of Oriental Languages organized a Guest Lecture on “Literary Moments in Telugu” which was delivered by renowned author by Dr.Dwana Sastry on 3<sup>rd</sup> December 2014.
48. The Intermediate Wing organized a Career Guidance programme on 4<sup>th</sup> December 2014 with Mr. K. Sreedhar, Director, College for Compleitive Exams (CCE), Dr.T.Sri Kumar, Dept. of Physics, and Dr.V.Gopala Reddy, Dept. of Telugu, ALC, as the resource persons.
49. The Department of Telugu organized a Guest Lecture for the students of Telugu Department on “Telugu in WIKI” which was delivered by Dr. Santosh Kumar, wikipedia project officer, on 5<sup>th</sup> December 2014.
50. The Departments of History, Economics and Political Science organized a Guest Lecture on the topic “National Security Issues and Disaster Management” on 6<sup>th</sup> December 2014. Sri P.V.Krishna Reddy, IPS, Inspector General of Police, CRPF, an illustrious alumnus, delivered the Lecture.
51. The Department of Physics organized a Guest Lecture on the topic “Remote Sensing Satellites, Products and Applications” on 8<sup>th</sup> December 2014. Dr.A.Subbunagulu, Scientist, NRSA (National Remote Sensing Agency), Hyderabad, delivered the lecture.
52. The PG Departments of Physics, MCA & MBA organized a Guest Lecture on “Bhakti Niskama Shanta” which was delivered by Sri Bhakti Niskama Shanta, and Sri Bhakti Vijnana Muni of Sri Chaitanya Saraswat Institute, on 8<sup>th</sup> December 2014.
53. The Department of Political Science organized a Guest Lecture on the topic “Right to Information Act” on 11<sup>th</sup> December 2014. Dr.CH.Diwakar Babu, Principal, Siddhartha Law College, Vijayawada, the Resource Person, delivered the guest lecture.
54. The PG Department of Physics organized a Guest Talk on “Research opportunities in Basic Sciences” delivered by Prof.Simon and Prof.Viorica Simon from Romania, on 15<sup>th</sup> December 2014.
55. The Departments of Botany and Microbiology organized a Guest Lecture on the ‘Scope and Importance of Clinical Research and Cancer Biology Study’ on 8<sup>th</sup> January, 2015. Dr. B. Siva Kumari, Dept. of Botany, explained the theme of the programme attended by the students of III B.Sc. Biotechnology, Microbiology and Botany courses. Mr.Suresh, Research Associate from Stanford University, the Resource Person, explained the importance of the scope and clinical trials in clinical research. He explained in detail about the ongoing work on clinical trials and oncological research with vivid examples. Mr. P. Srinivasa Rao, Mr. K Bala Chandra and Ms. Glory, faculty members, coordinated the programme.
56. The PG Departments of Botany, Biotechnology and the N.G.C organized a Guest Lecture on ‘Scope of Biological Sciences in Research’ on 28<sup>th</sup> January 2015. Sri C.hinnappa, Research Scientist, Birbal Sahni Institute of Paleontology, Lucknow, delivered the Lecture.
57. The Department of History organized a Guest Lecture on the theme “Second Urbanization in India” on 5<sup>th</sup> February 2015. Mr. V Ranjith Kumar, Lecturer in History, Government Degree College, Yerragondapalem, Prakasam Dist. delivered the Lecture.



58. The Department of Chemistry organized a Guest Lecture on 'Molecular Imaging' for the final year students of Chemistry Department on 13<sup>th</sup> February 2015. Dr.Sridhar Nimmagadda, Associate Professor in Radiology, Johns Hopkins University, Baltimore, USA, delivered the Lecture.

#### Students' Seminars/Workshops conducted:

1. **Career Guidance Programme:** The Department of Telugu organized a Career Guidance programme on 26<sup>th</sup> June 2014 for the final year Special Telugu students.
2. **Seminar on Equal Rights for Dalit Christians:** A one-day Seminar on Equal Rights for Dalit Christians was organized by the Department of Ethics and Religion on 28<sup>th</sup> June 2014. The seminar was jointly organized by the Department and CBSI Office for SC/BC and APBC Commission for SC/ST and BC. The Key note address was delivered by Rev Fr A.X.J.Bosco, SJ. Issues related to the equal rights and discrimination of Dalit Christians were discussed and awareness was created among the participants. Apart from the selected students of the College, SC, ST, and BC youth from Eluru, Tenali and other areas attended the Seminar. In a lively interactive session, Fr Shailendra, SJ explained the History of Youth and Human Rights Movements and underlined the need for struggle for equal rights. Rev Fr Deva Sahayam Raj, Secretary, SC/BC Commission, CBCI, spoke on the threat and opportunities of Dalit Christians. Rev Fr Selwyn, SJ, Ex-National AICUF Chaplain, examined the current national youth scenario and youth involvement. DC Youth.net, a website offering knowledge on various resources and supportive material, was launched by Fr Ravi Shekhar, SJ, Rector, Andhra Loyola College. In the post-lunch session, the participants were divided into groups and they came up with various evaluations, observations and plans of action of the issue. The Seminar concluded with Mr.Aariz Mohammad giving his analysis of youth cooperation in India.
3. **Career Guidance Programme:** The Department of Mathematics conducted a Career Guidance Programme on 3<sup>rd</sup> July 2014 for the students having Mathematics as one of their core subjects. Dr.T.Sri Kumar, Lecturer in Physics, ALC, was the Resource Person. The Resource Person gave valuable information on Career Opportunities in the area of Civil Services and information regarding higher education prospects in India and abroad, Entrance Tests for higher studies, and Recruitment Tests conducted by different organizations. The information motivated the students and they got their doubts clarified from the resource person. Rev.Fr.G.M.Victor Emmanuel S.J., H.o.D. and faculty of Maths Department were present at the programme.
4. **Magnalite 2014:** The Department of MBA conducted "Magnalite 2014" - a one day State Level Management Meet on 24<sup>th</sup> July 2014. Addressing the students on this occasion, the Chief Guest, Mr. Rajesh C. Jampala, Director, Dept. of MBA, PB Siddhartha College of Arts and Science, explained the fast growing economy and the increasing opportunities for students in the job market.. Nearly 400 students from 35 MBA Colleges across the State of Andhra Pradesh participated in various events and won prizes. The team of Alisha, Manusu and Rumya from Andhra Loyola Institute of Engineering, Vijayawada, emerged winners in 'Market Pioneers', Gopi, Keshava and Krishnaveni of P.B.S. College of Arts and Science in 'Capital Gains', Satya Priya, Soumya and Sirisha of A.L.I.E.T. in 'The Invincibles', Dhavan Raj and Sankar of MIC College, Kanchikacherla in Business Quiz and Shyamala of Vijaya Institute of Management for Women in 'Young Manager'. Rev Fr. Ravi Sekhar, SJ, Rector, Rev Fr.Dr.Rex Angelo, SJ, Vice-principal (PG), Mrs.N.Bharathi, Head of the Department of MBA were present at the Meet.
5. **Seminar on Communicative Skills in English :** The Department of English organized a one day Seminar on the Topic "Communicative Skills in English" on 28<sup>th</sup> July 2014 for the students of English Literature. Mr.M.Suresan, former H.o.D. English, ALC, was the Resource Person. The Resource Person gave tips to the students to improve



vocabulary and also explained to the students 'Literary Terms', 'syntax', 'correct use of tenses', 'idioms and phrases' and many more cognitive skills essential for students of Literature.

6. **Workshop on Basic Camera Techniques** : The Department of Visual Communication organized a Student Workshop on the topic "Basic Camera Techniques" on 30<sup>th</sup> July 2014. Mr. Vinay, Technical Resource Person, NIKON, Bangalore, was the Resource Person. Students of Visual Communication Departments (UG & PG), Animation & Visual Effects courses attended the workshop which focused on important technical aspects of photography viz. picture composition and framing. The students have been introduced to various aspects of professional photography. Faculty of Visual Communication Departments (UG & PG) including Mr. Vijay Srinivasan, Mr. Raj Kumar and Mr. K.S.R.K. Prasad, Staff Coordinator, were present at the Workshop.
7. **Seminar on Soft Skills Training and C Programming** : The Department of MCA organized a Student Seminar on "Soft Skills Training" and "C Programming" on 2<sup>nd</sup> August 2014. Ms. Mary Matt, from Santa Clara University, USA, was the Resource Person for Soft Skills Training while Mr. Jesse Harder also from the same University acted as the Resource Person for "C Programming".
8. **National Workshop on Free Knowledge and Openness in the Digital Era** : A one-day National Workshop on "Free Knowledge and Openness in the Digital Era" has been organized in association with the Bangalore-based Centre for Internet and Society (India) on 11<sup>th</sup> August 2014 for students already trained in the preliminary workshop conducted on 26.06.2014. Forty five students from different Departments took part in the workshop and have been trained in Wikipedia page development, [www.commons.org](http://www.commons.org) development, article-writing, editing and uploading techniques by the Resource Persons Mr. T. Vishnuvardhan, Programme Director, Centre for Internet and Society, Rehmanuddin Shaik, Programme Officer. The workshop turned out to be very useful for the students who learnt the techniques of uploading their own articles, searching of new articles and editing articles of others. The students wanted conduct of more number of similar workshops to improve their skills in the use of digital technology. Dr. B. Siva Kumari, Secretary-Academic Activities, Dr. N. Srinivasa Rao, Dean of Sciences and Dr. M. Sivaram, Dean of Humanities, acted as Workshop Coordinators. All the participants were presented with Certificate of Participation.
9. **Seminar on Project Methodology**: The Department of Electronics organized a seminar on Project Methodology on 11<sup>th</sup> August 2014 for the final year students of the Department. The Resource Person, Dr. Ch. Srinivasu, Reader in Physics, ALC, gave exposure to the students on various steps involved in working on science projects and method of Project Report preparation.
10. **Career Guidance Programme**: The Department of Botany organized a Career Guidance programme on 11<sup>th</sup> August 2014 for second year Botany students with Sri Leela Prasad, Wild Life Institute of India, Dehradun, as the Resource Person.
11. **Training Program on PCB Designing**: The Department of Electronics organized a training program on PCB designing on 25<sup>th</sup> August 2014. Md. Tazuddin, Director, CMOS Research Labs, Vijayawada, acted as the Resource Person at the training programme attended by 80 students (first and second year students) from the Electronics and Electronics Technology Departments. Post training, the students designed the PCB layout and made a PCB.
12. The PG Department of Botany organized a one day Seminar on "Role of Medicinal plants in Reducing Pollution" with Prof. Sirisha, faculty, JNTU, Hyderabad, as the Resource Person, on 28<sup>th</sup> August 2014.
13. **Clay Model Workshop**: The Department of Animation and Visual Effects organized a two-day Clay Model Workshop on 13<sup>th</sup> and 14<sup>th</sup> August 2014. Nearly 90 students participated in the workshop and prepared as many Clay Models



including Robots, Buildings, Animals and Great Personalities in the Workshop. Mr. Dassu Guru, Sculptor in Guntur Medical College, who inaugurated the Workshop, explained the opportunities available for meritorious and talented students in the market. The Clay Model Workshop will help students to hone their artistic skills, he added. Rev Fr.Dr.Rex Angelo, SJ, Vice Principal (PG) exhorted the students to make use of the workshop that serves as a platform to showcase their creative talent and to nurture their talent. Animation Department faculty Mr.Ezra Sastry and Ms.Nagarani coordinated the programme. Mr. D.Praveen, Dean of Student Activities, was also present at the workshop. The Clay Models prepared as part of this workshop have been exhibited during the College Exhibition conducted on 1<sup>st</sup>-2<sup>nd</sup> September 2014.

14. **Painting Workshop:** The Department of Visual communication and the Department of Animation, Music and Dance, jointly organized a Painting Workshop on the theme "Nayvandhra" on 23<sup>rd</sup> August 2014 preparatory to the Arts, Commerce and Science Exhibition held on 1<sup>st</sup> & 2<sup>nd</sup> September 2014. Mr.Mruthyunjaya Rao, H.o.D & Asst.Professor, Yogi Vemana University, Cuddapah, was the Resource Person. Students of UG & PG Visual Communication Departments participated in this workshop and produced more than 150 Art works
15. The PG Department of Visual Communication conducted a workshop on "Television Production" with Md. Shameer, Express TV, Hyderabad as the Resource Person, on 28<sup>th</sup> September 2014. The workshop was meant to give exposure to the students on the working process of Television Channel and the possibilities of employment in the electronic media Industry. The Resource Person, in his lecture, focused on "Production, lighting Techniques and studio equipments and Cameras" (ENG & EFP).
16. The Department of Commerce organized a Seminar on "Consumer Awareness" on 7<sup>th</sup> November 2014 with Mr.G Chandra Sekhar, Lecturer from Siddhartha Law College, Vijayawada, as the Resource Person. Students of B.Com., (General and Computers) and Business Administration participated in the seminar.
17. The Department of MBA organized a Seminar on "The Current Geo-Political Situation in Central Asia" on 14<sup>th</sup> November, 2014. Dr.T.Suresh Babu, IFS, Ambassador of India to Georgia and Armenia, was the Resource Person.
18. **Seminar on Trends in Semiconductor Technology:** The Department of Electronics organized a seminar on "Trends in Semiconductor Technology" on 14<sup>th</sup> November 2014. Mr. P.Kalee Prasad, Sr. Engineer, Doordarshan Kendra, Vijayawada, was the Resource Person. Second and third year Students of the Department of Electronics and Electronics Technology attended the seminar. The Resource Person acquainted the students with the fabrication process of a chip and the emerging trends related to semiconductor technology. The Resource Person also displayed his own invention of transistor to the participants.
19. **Training Programme on Home Appliances Mechanism :** The Department of Electronics organized a ten-day Training Programme on "Home Appliances Mechanism" from 5<sup>th</sup> to 15<sup>th</sup> November 2014. Mr.Krishna Rao, Trainer, Jana Sikshna Samsthan, Vijayawada, trained the students. Twenty three first year students from the Electronics Technology Department underwent the training. The participant students have greatly benefitted from this training programme as they had got the opportunity to have real time hands-on experience on practicing, diagnosis and troubleshooting of Tube light, Ceiling and Table fans, Electric Mixer, Iron box and Electric Heater (Immersion coil).
20. The Department of Computer Science organized a workshop on .Net Programme on 2<sup>nd</sup> December 2014. Mr.K.R.G.K.Murthy, CEO, Swayam IT Solutions, Vijayawada, was the Resource Person.
21. The Department of MBA in association with NSIC (National Small Industries Corporation), a Government of India Enterprise, organized a one day Workshop on "Entrepreneurship Skills Development" on 25<sup>th</sup> November 2014. The Resource Person is Mr. G Sudarshan from NSIC. Hyderabad.



22. The Department of Computer Science organized a workshop on Testing Tools on 26<sup>th</sup> & 27<sup>th</sup> November 2014. Mr. Kumar, Matrix IT Solutions, Vijayawada, was the Resource Person.
23. The Department of MCA conducted a **National Level IT event Samiksha** ” on 1<sup>st</sup> and 2<sup>nd</sup> December 2014. As part of Samiksha, competitions in different events, viz. Coding And Debugging, Paper Presentation, Poster Presentation, Treasure Hunt, Ashtavadanam, Gadget Guru, It Quiz, Mr. & Ms. Samiksha, Group Dance, Spot Photography and Spot Talk were conducted. 500 students from different states including Telangana, Orissa, Tamilnadu, Karnataka and Kerala enthusiastically participated in the competitions inaugurated by the Chief Guest Mr.Koneru Sridhar, Mayor, Vijayawada. Mr.Praveen Kumar, IPS, Deputy Commissioner of Police, Vijayawada, was the Chief Guest for the valedictory session of Samiksha.
24. **Training Program on Electronic Product Design:** The Department of Electronics organized a five-day training program on “Electronic Product Design” in collaboration with CDAC (Center for Development of Advanced Computing), Hyderabad, from 8<sup>th</sup> to 12<sup>th</sup> December 2014 Chief Guest, Dr.A.Subbunagulu, Scientist, NRSC, Hyderabad, inaugurated the training programme. Rev.Fr.S.Raju, SJ, Correspondent, was present at the inaugural. A team of four experts Mr.K.Siva Kumar, Mr.K.Sourabh, Mr.P.Ramesh headed by Mr.Ch.Sri Harsha, Engineers from CDAC trained II B.Sc., students numbering 57 from Electronics and Electronics Technology disciplines. The training programme comprised both theory and practical sessions.  
  
The resource persons imparted training to the students through lectures and practical training on various concepts of Product Design and introduced the students to the Basic concepts of PCB, followed by project presentation, Eagle PCB design software installation procedure, Schematic Entry and Routing using Eagle software and PCB manufacturing process.  
  
On the last day of the training programme, the students assembled the components of PCB, programmed the chip PIC 16F877 and the manufactured product was tested. The training program concluded with a Lecture on “Industrial Design Basics and Ergonomics Rules” by Ch.Sri Harsha, Head of the Expert Team.
25. The Department of MCA organized a Career Guidance programme for the final year students on 13<sup>th</sup> December 2014 with Mr. D.Praveen Kumar, Software Engineer. Oracle Corporation, Hyderabad, as the Resource Person.
26. The Department of Visual Communication conducted a seminar on the Benefits and usability logistics of Apple.Inc’s Famous Film and Video Editing software “**Final Cut Pro**” on 15<sup>th</sup> December 2014. Professionals from Apple.Inc explained the logistics and benefits of the software.
27. **Seminar on Embedded System Design For Various Applications :** The Department of Electronics, organized a Seminar on “Embedded System Design For Various Applications” on 5<sup>th</sup> January 2015 with Dr.K.Solomon Raju, Principal Scientist & Project Leader, Central Electronics Engineering Research Institute (CEERI), Pilani, Rajasthan, as the Resource Person. All the students of Electronics and Electronics Technology courses participated in this seminar. In this seminar, the resource person acquainted the students with basic functions of embedded systems, ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, health and safety, manufacturability, and sustainability.
28. The PG Departments of Biotechnology, Botany and the N.G.C. organized a one day Seminar on “Green Technology-A Way to Environmental Resilience” on 4<sup>th</sup> February 2015. Dr.Prabhar Kr.Pankaj, Senior Scientist, CRIDA, Hyderabad, delivered a Lecture on Climate Change and its Impact on Environment followed by a Talk on “Pollution and Control Measures” delivered by Prof.M.V.Subba Rao, Andhra University. Fifteen students from UG and PG Departments presented PPTs on the seminar topic. Rev Fr.Dr.G.A.P.Kishore, SJ, Principal, inaugurated the Seminar.



Rev Fr.Dr.Rex Angelo, SJ, the Seminar Convener, Dr.B.Siva Kumari, Co-Convener and Ms.V Kavitha, H.o.D. Biotechnology, faculty and students of the U.G.Departments of Biotechnology, Botany, Microbiology and P.G. Department of Physics, were present at the Seminar. As part of the seminar, competition in Paper Presentation on the Seminar Theme was conducted. The Guests gave away prizes to the winners of the competition and Certificates of Participation to the student-participants.

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

#### **I. Activities of Dr.G.Sambasiva Rao, Dept. of Telugu:**

- a) Dr.G.Sambasiva Rao, Dept. of Telugu, participated in the State Level Kavisammelan on Samaikyandhra on 22<sup>nd</sup> June 2014 at Guntur.
- b) Dr.G.Sambasiva Rao, Dept. of Telugu, participated in a Dooradarshan programme on “Viswanatha Shityam-Literary discussion” on 26<sup>th</sup> August 2014
- c) Dr.G.Sambasiva Rao, Dept. of Telugu, participated in a Doordarshan-Discussion on “Literary and Cultural Activities in Navyanadhra” on 3<sup>rd</sup> October 2014.
- d) Dr.G.Sambasiva Rao, Dept. of Telugu, participated in “Supari Palana Kavitha Patanam” in All India Radio, Vijayawada, on 23<sup>rd</sup> December 2014
- e) Dr.G.Sambasiva Rao, Dept. of Telugu, played the role of “Prasnika” at “Sangeetha Navaavadhaanam” broadcast in Dooradharshan on 13<sup>th</sup> January 2014.

#### **Other Literary Activities of Dr.G.Sambasiva Rao, Dept. of Telugu:**

- a) Dr.G.Sambasiva Rao, Dept. of Telugu, played the character of Madaya gari Mallanna in “Bhuvana Vijayam” staged at Ponnuru, on 8<sup>th</sup> October 2014
  - b) Dr.G.Sambasiva Rao, Dept. of Telugu, played the character of “Kasula Purushothama Kavi” in the Telugu Literary Drama “Indra Sabha” staged at Vijayawada, on 27<sup>th</sup> October 2014
  - c) Dr.G.Sambasiva Rao, Dept. of Telugu, played the character of “Sreenadha Kavi Sarvabhowma” in the Telugu Literary Drama “Indra Sabha” staged at Vijayawada, on 21<sup>st</sup> January 2015.
  - d) Dr.G.Sambasiva Rao, Dept. of Telugu, played the character of “Gurram Jashuva” in the Telugu Literary Drama “Indra Sabha” staged at Vijayawada, on 21<sup>st</sup> January 2015.
- II. Dr.N.Suresh Babu, Dept. of Sanskrit, gave a radio talk titled “Shareeramadhyam Khalu Dharmasadhanam” in All India Radio Station of Vijayawada on 16<sup>th</sup> September 2014.
  - III Mr.T.Raj Kumar, PG Department of Visual Communication, delivered two Radio Talks on “Importance of the Need for Ladies’ Wash Rooms in Rural Areas” and “Sanitation in Rural Areas” in All India Radio, Vijayawada, on 10<sup>th</sup> October 2014 and 17<sup>th</sup> October 2014 respectively.
  - IV. Rev Fr.Dr.Rex Angelo, SJ, Dept. of English, delivered a Talk on “The urgent need to develop soft skills for students in this competitive era” on 3<sup>rd</sup> November, 2014, on All India Radio, Vijayawada.
  - IV. Dr.R.Ravindra Bhas, Dept. of Telugu, played the lead role in Telugu Play “Pellama – Majaaka” broadcast in All India Radio, Vijayawada, on 22<sup>nd</sup> January 2015.

### **Library:**

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



The Library continued its expansion spree apace this academic year too in terms of books, Journals and infrastructure in tune with the growing number of users.

Addition of a wide range of books on subjects varying from textbooks to religious literature formed part of expansion. And this year's addition of 1800 books to the existing collection included subjects like e-commerce, electronics, alternative energy books, Bio-Informatics & globalization. And 162 Journals & Magazines have been renewed this year. An amount of Rs.4,50,000-00 has been spent on purchasing books and renewal of magazines for the U.G. Library.

A total number of 133 books including important books on Competitive Exams and General English have been acquired for the P.G. Library at a cost of Rs.57,815/-. 38 National & International Journals & Magazines have been renewed in the P.G. Library at a cost of Rs.1,05,923/-.

To keep pace with the emerging digital advances, our Library also stepped up its continuous efforts to upgrade and update the existing facilities. The E-learning Centre is strengthened with 10 new Monitors and the centre is strengthened with 20 advanced systems in an Air-conditioned environment. The Library e-Learning centre is providing access to U.G.C.-INFLIBNET-N-list, e-journal consortia (2,200 e-journals & abstracts)

The Library Issue & Returns and other operations are fully automated. With automation & digitization, Fr. Gordon Library is marching towards the Digital Library environment to serve more users with high quality of information services

**Following activities have been conducted by the Department of Library and Information Sciences:**

1. Maitraka Welfare Society in Collaboration with Fr. Gordon Library distributed Telugu Academy Text Books worth Rs. 2 lakhs to deserving students free of cost on 28<sup>th</sup> June 2014. About 180 students were benefited this gesture. This is an annual exercise being implemented for the benefit of economically backward deserving students.
2. **Loyola Reviewers Association – a new initiative of the Department of Library and Information Sciences** - was inaugurated on 17<sup>th</sup> July 2014, Association Chairman Rev.Fr.Dr.G.A.P. Kishore S.J., Principal, President Mr. K.V.Vijaya Babu, Dept. of Political Science, Secretary Dr.G.A.Prasad Rao, Dept. of Library & Information Sciences, Coordinator Dr.T.Srikumar, Dept. of Physics and 81 Students were present at the inaugural function.
3. Loyola Reviewers Association organized a Book Review on 22<sup>nd</sup> August 2014 and Sri Peddibhotla Subbaramiah, Recipient of Kendra Sahitya Academy Award was the Chief Guest at the programme and Rev.Fr.D. Ravi Sekhar, S.J., Director, Kaladarshini, was the Guest of Honour. Book entitled "Big & Small" written by Sri G.Venkataraman was reviewed by Mr.M.Kalyan, final year B.Sc. student under the supervision of Dr.T.Srikumar.
4. The Department of Library & Information Sciences prepared and displayed ten posters on useful websites on Higher Education and Competitive Examinations for Placements in "Towards New Horizons-Arts, Commerce & Science Exhibition" conducted by the College on 1<sup>st</sup> and 2<sup>nd</sup> September 2014.
5. Loyola Reviewers' Association organized a Book Review on 11<sup>th</sup> September 2014 and Mr. Muthyala Prasad, Chief Editor, Visalandhra, was the Chief Guest. Popular Book titled "Paakuduraalu" authored by Kendra Sahitya Academy Award Recipient Sri Ravuri Bharadwaja was reviewed by Srikrishna, final year B.A., student.
6. Loyola Reviewers' Association organized a Book Review on "Follow every Rainbow" written by Rashmi Bansal on 30<sup>th</sup> October 2014. Ms.Rashi Shyam Sukha (RMC-64) has done the book review. Mr.Nanduri Rajagopal, Editor, Chinuku Magazine, was the Chief Guest.



7. Loyola Reviewers' Association organized a Book Review on "Origin of Species" written by Charles Darwin on 11<sup>th</sup> November 2014. Ms.Ganga Bhavani, III B.Sc., has done the book review. Sri Golla Narayana Rao, Secretary, Andhra Arts Academy, was the Chief Guest.
8. Loyola Reviewers' Association organized a Book Review on "A Bend in the Ganges" written by Manohar Malgonkar Bansal on 30<sup>th</sup> January 2015. Ms.A.Prafulla (DGH 01) has done the book review. Dr.Raavi Sarada, Principal, PN School of Library Science, Vijayawada, was the Chief Guest.

### News Reading:

To inculcate in our students the habit of listening to news, and also to train them in news-reading, our Library has started during this academic year in collaboration with the Department of Social Sciences, and the office of the Dean of Student Affairs, the reading of news over the Public Address System both in English and Telugu during the lunch break.

**The Fourth Rev Fr.Douglas Gordon SJ Memorial Lecture** was organized on 12<sup>th</sup> February, 2015 on the topic "Inequality, Marginalized Groups and Inclusive Policies". An Illustrious Alumnus of our College, Prof.S.Mahendra Dev, Director (Vice Chancellor), Indira Gandhi Institute for Development Research, Mumbai, delivered the Memorial Lecture.

Our thanks are due to Dr.G.A.Prasad Rao, the Librarian and Mrs.T.Roja Mani, the P.G. Librarian.

### Events:

1. **A two-Day Induction Programme for the Newly Recruited Faculty Members** was held under the aegis of Internal Quality Assurance Cell on 04.06.2014 to 05.06.2014. Fr.Dr.G.A.P. Kishore, SJ, Principal, Fr.D.Ravi Sekhar, SJ, Rector and Fr.S.Raju, SJ, Correspondent, were present at the programme that commenced with self introduction by the new faculty members of Inter and PG sections.

On the 1<sup>st</sup> day, the faculty members were introduced to the "Ethos of ALC" by Dr.M.Srinivasa Reddy and Dr.G.Sahaya Bhaskaran while Mr.K.V.Vijaya Babu spoke about "Effective Classroom Management-I".

On the 2<sup>nd</sup> day, the members of faculty were acquainted with the "College Autonomy – Role of a Faculty Member" by Mr.G.M.Srirangam; while Dr.T. Srikumar spoke about "Effective Classroom Management-II" and Dr.G.Srinivasa Rao dealt with "Techniques of Teaching".

The two-day Induction Programme concluded with Valedictory Session.

2. **Annual Staff Orientation Programme:** A two-day Annual Orientation Programme for the academic year 2014-2015 for the faculty members of UG and PG Sections was held on 6<sup>th</sup> & 7<sup>th</sup> June 2014 under the aegis of Internal Quality Assurance Cell. The topic for this year's Orientation Programme is "Academic Audit towards Quality Assurance" with Mr. K.Srinivas, Head, PG Dept. of Chemistry, SRR & CVR Govt. College, Vijayawada, as the main Resource Person. All the officials of the College and faculty of the Degree & PG Sections participated in the Orientation Programme. The Orientation Programme comprised Talks followed by Workshops by the Resource Persons on the topics viz. "Academic Audit and Its Significance" by the Resource Person Mr. K Srinivas; "Teaching Diary and Its importance" by Dr.M.Srinivasa Reddy, Reader in History, ALC, and "Lesson Plan and Academic Activity Register" by Dr.G.Srinivasa Rao, Reader in Physics, ALC. The first day's programme concluded with group presentations by the faculty.

The Second Day's programme focused on "Departmental Annual Academic Plan and Other Formats" with Fr.Dr.G.A.P.Kishore S.J., Principal, as the Resource Person. The afternoon session was devoted to workshops on the specified topics with the faculty members being divided into seven groups and senior faculty members acting as facilitators of the workshops.



3. **Orientation Programme for the First Year Degree students** was held on 23<sup>rd</sup> June 2014. The forenoon session was introductory session and the afternoon session was allotted for Departmental Orientation. Students were acquainted with various aspects of the College viz. Exams, Library, Student Activities, NCC, NSS, NGC, Extension, Mentoring & Counselling, AICUF, Sports & Games, Women's Cell and Placement Cell. Officials of the respective branches briefed the students. All the officials of the College were present at the Orientation Programme.
4. **National Statistics Day:** The Department of Statistics observed National Statistics Day on 29<sup>th</sup> June 2014. The Chief Guests were Prof.V.Srinivas, Dept. of Statistics, Acharya N.G.Ranga Agricultural University, Bapatla and Mr. J.Satyanarayana, D.G.M. Indian Overseas Bank, Vijayawada.
5. **Inauguration of Departmental Associations:** The Departmental Associations of Andhra Loyola College for the year 2014-2015 were inaugurated by the Chief Guest Mr.A.Chinni Krishna, Cine Story Writer at Fr.Devaiah Auditorium on 19<sup>th</sup> July 2014. Dr.GVNRSSS Vara Prasad, Founder, Vedagangotri Foundation, was the Guest of Honour. All the officials of the College were present at the Inaugural. The Departmental Associations encourage the students to participate in various co-curricular and extra-curricular activities and provide a platform for participation, to learn the skills of life and to realize and enhance one's innate potential. Each Departmental Association is represented by a Chairman, Secretary and a Joint Secretary and ably guided by a Staff Member. Mr.D.Praveen, Dean of Student Activities, introduced the Student Council for the year 2014-2015 and Office Bearers of the various Associations. The Guests were felicitated by Rev Fr.S.Raju, SJ, Correspondent and Dr.G.Sambasiva Rao, Chairman, ALC Staff Association.
6. **Mobilography:** The PG Dept. of Visual Communication organized an annual Mobile Photography Competition "Mobilography 2014" on 28<sup>th</sup> July 2014 to bring out the hidden creative talents of the students and to encourage the students to put the latest technology to best use. Popular Comedian Mr.M.S.Narayana inaugurated the competitions. Rev.Fr.Dr. Rex Angelo, SJ, Vice Principal (PG) delivered the keynote address. Students from more than 15 Colleges participated in the competition. The competition was followed by an Exhibition wherein 101 select photographs taken on mobile phones by the students were displayed. Students from various Departments of the College as well as from other Colleges in and around Vijayawada city enthusiastically participated in the exhibition and showcased their creative abilities making use of mobile phones. All the officials of the College were present at the competition and exhibition conducted under the supervision of faculty members Mr.T. Raja Kumar and Mr. P. John Adinarayana. Later, winners of competitions were presented with cash prizes. K.Havish from KL University won the first prize and received a cash award of Rs.2000/-, while B Bharath, JKC College, Guntur and N.Venkatesh, Dept. of BBA, ALC, the second and third prize winners respectively, were presented with Rs.1500/- and Rs.1000/- cash awards respectively. Also, seven photographs have been selected for a consolation cash prize of Rs.200/- each.
7. **Mock Parliament:**  
The Department of Business Administration (UG) organized an Intra-Departmental competition, namely Mock Parliament on 28<sup>th</sup> July 2014. Around 42 students took part in the competition and projected their different thoughts and ideas. Mr.D.Gopi, Chief of Bureau, The Hans India, was the key note speaker and Chief Guest at the event.  
Of the three pre-announced topics, the topic picked up by the Chief Guest for discussion in the Mock Parliament was "Bifurcation of States". Of the 42 students who took part in the 1<sup>st</sup> round, 24 students made it to the final round forming themselves into two groups as Ruling and Opposition parties. Prizes were distributed to the final winner in both the ruling and opposition parties and Certificates of Participation were also issued to the students.
8. **Towards New Horizons - Arts, Commerce and Science Exhibition:**



A triennial 2-day Arts, Commerce & Science Exhibition with the theme “Towards New Horizons” was conducted on 1<sup>st</sup> and 2<sup>nd</sup> September 2014. Prof.V.Venkaiah, Hon’ble Vice Chancellor, Krishna University, the Chief Guest, unveiled the Exhibition Logo and inaugurated the Exhibition. All the officials of the College and the students of Degree Section were in attendance at the inaugural function Dr.CH.Srinivasu, Coordinator of the Exhibition, introduced the Theme for the Exhibition. The Exhibition was educative in nature covering all spheres of education, depicting the scientific advancements made by the Humankind with motivational impact on the students to develop scientific temper and knowledge. Students of all the 28 Departments as well as NCC, NSS, NGC, ALERT and HEPSN Departments enthusiastically participated in the Exhibition with their creative Exhibits prepared under the Round-the-clock Planning, Execution and Coordination of the Steering Committee comprising Mr. M Arokiasamy, Vice Principal (UG), Dr.B.Siva Kumari, Secretary-Academic Activities, Mr. GM Srirangam, IQAC Coordinator, Dr.N.Srinivasa Rao, Dean of Sciences, Dr.M.Sivaram, Dean of Humanities and Mr. D.Praveen, Dean of Student Activities, Motivating Leadership provided by the Heads of Departments as well as the Constant Guidance to the Students by Faculty Members!

Over a one thousand Exhibits which were on display included models/charts on varied topics ranging from Indus Valley Civilization to Smart City; Tax and its Status in India to Business Statistics; significance of language and literature, Bhuvana Vijayam and Traditions and Significance of Telugu Festivals, Science in Sanskrit and Sanskrit in Medicine; details of Jnanapith Award Winners among Hindi Writers in India; Shakespeare’s Globe Theater to Phonetics Stall; Working of Eye to Stages of Embryo; Green House to Deforestation; Extraction of Drugs from Plants to Hot Ice; Wi-Fi vs Li-Fi to Stall Green Concept Model; Wireless Notice Board to Rocket Model; Mathematical Bicycle to Mind Reading; Sewage Water Treatment to DNA Structure; and Optical Illusion with Mirror to Model of Mars Rover; District-wise Census Data to Data on percentage of Population Growth Rate of A.P.; Photo Voltaic Cell to Wind Mills; College Miniature, Photo & Paint Gallery, Clay Models to Set of Camera, Trash Bucket and Dragon; and Emu Birds to Marine Aquarium. In this Exhibition, the Department of Zoology conducted a Medical Camp and has done blood grouping for visitors, checked Body Mass Index and gave tips on good health maintenance. Around 3100 Students from 28 Schools and six Colleges from the City visited the Exhibition that has greatly enthused and inspired the young minds.

Mr. KV Vijaya Babu, Dept. of Political Science, designed a very Meaningful Logo for the Exhibition. Dr.G.Srinivasa Rao, Coordinator, Academic Audit Team and Mr.PVS Sairam, Dept. of Physics, designed a Well-thought out and Laid-out Exhibition Souvenir.

- 9 Women’s Cell Activities:** The activities of Women Cell for this academic year were inaugurated on 19<sup>th</sup> August 2014. On this day, a meeting with the parents of as well as the first year Degree Girl Students was organized wherein they were explained about the activities concerned with the girls. And a special orientation on problems generally faced by the girl students and redressal mechanism available in the college was explained to both the parents and girl students. Rev Fr P Anil Kumar, SJ, Vice Principal (UG) presided over the programme and took note of the suggestions made by parents with regard to their ward and assured them of necessary action.

#### **Activities conducted by Women’s Cell:**

- a) On 23<sup>rd</sup> March 2014, students of Andhra Loyola College attended a rally organized by Vasavya Mahila Mandali, Vijayawada, on the theme 33% Women Reservation in legislative bodies.
- b) Mrs.B Baby Rani, Coordinator, Women’s Cell, along with the girl students attended a Guest Lecture on “Engaging youth for Gender Equality” organized by Vasavya Mahila Mandali on 11<sup>th</sup> August 11 2014. Mr. Ben and Mr. Senthil from U.S Consulate, delivered the lecture.



- c) Women's Cell organized a guest lecture on the topic "Gender Equality" on 12<sup>th</sup> December 2014 which was delivered by Mrs Indraganti Kiranmayi, Faculty, Eenadu School of Journalism and Independent film maker.
- 10 **World Photography Day - Photography Exhibition:** The PG Dept. of Visual Communication organized a Photography Exhibition on the theme "Aerial view of ALC" to mark the World Photography Day on 19<sup>th</sup> August 2014. Prior to the Exhibition, a photography competition was conducted for the ALC students during August 2014. Of the photographs taken by the students for this competition, a total of 57 photographs were short-listed for display. Cash prizes of Rs. 1000/-, 600/-, and 400/- and certificates were presented to Mr.Guneeth Singh Oberai (NVC-9), C.D Anusha (NMVC-6) and the K.Srikar (AVC-06) who won the First, Second and Third Prizes respectively. The Exhibition was inaugurated by Rev Fr.Dr.Rex Angelo, SJ, Vice Principal (PG), ALC. Mr.G.Vara Prasad, senior photographer from the City and former faculty member of Photography course at ALC, was the Chief Guest. Rev Fr S.Raju, SJ, Correspondent, Rev Fr D.Ravi Sekhar, SJ, Rector, Mrs. Mary Manjula Rani, faculty, were present at the programme organized under the supervision of Mr.T. Raja Kumar, H.o.D and Mr. P.John, faculty of the Dept. of Visual Communication. A large number of students witnessed the Exhibition.
- 11 **Telugu Bhasha Vaarotsavam:** On the occasion of Telugu Bhasha Vaarotsavam, the Dept, of Oriental Languages in association with 'Samskruthika Chaitanya Vedika', Vijayawada, organized a Talk on "Telugu Basha Vikaasam" by the popular stage artist Sri Achanta Venkataratnam Naidu and also an awareness programme on Telugu on 22<sup>nd</sup> August 2014. Sri Achanta Venkataratnam Naidu demonstrated the sweetness and fragrance of Telugu Language by reciting poems from popular mythological Telugu dramas. On this occasion, Sri Achanta Venkataratnam Naidu was felicitated by the College Management, Faculty, Students and Samskruthika Chaitanya Vedika Chiarman Sri Golla Narayana Rao and Secretary Sri S.Ramesh Babu.
- 12 **Facial Painting Competition - Campaign against ÔMisuse of Technology** In tune with its annual feature of launching a Campaign against social evils, this year, the Dept. of Visual Communication organized a campaign by its students against 'Misuse of Technology' through Facial Painting competition on 20<sup>th</sup> September 2014. More than 200 students from different Colleges participated in the competition and showcased their talent. Faculty of Maris Stella College, Mrs.Girija Nambiar and noted artist and news reader in All India Radio, Mr. G. Durga Rao, acted as judges. Students of the Department of Arts, ALC, who painted on the theme 'Women Harassment by using various Gadgets', won the First Prize and the Dept. of English bagged the Second Prize for their work on the 'Merits And Demerits Of Technology'.
- The participant-students, by painting pictures on the faces, explained how technology was being misused and described the exploitation of some electric and electronic gadgets in the day-to-day life. Through their art, the students also described how televisions, mobile phones and other goods were being misused.
- 13 **Spandana**, the annual Cultural and Literary Festival of Intermediate Section was held on 21<sup>st</sup> and 22<sup>nd</sup> October 2014. Smt.Shailaja Suman, Deputy Director General, Doordarshan, Vijayawada, was the Chief Guest and Sri M.Raja Rao, RIO, Vijayawada, was the Guest of Honour Fr.Rector, Fr.Principal, Fr.P Balashowry, SJ, and Mr. CH.Srinivasa Rao, Vice Principals (Intermediate), and faculty of Intermediate section and students participated in the programme. As part of the festival, competitions were held in 13 literary and cultural events. Sri Gadde Ram Mohan, MLA, Vijayawada East, was the Chief Guest and Sri Dilip Kumar, Cine Actor, alumnus of our College, was the Guest of Honour for the Valedictory function. They gave away the prizes and merit certificates to the winners.
- 14 **ÔSphoorti Ð Towards New HorizonsÔSphoorti** - the Cultural and Literary Festival of the Degree Section, was conducted from 8<sup>th</sup> to 12<sup>th</sup> November 2014. The aim of Sphoorti is to make students discover their latent talents by providing the necessary ambience and space for these talents to be exhibited and blossomed forth, in the process giving an opportunity to students to become complete human beings as they sharpen their artistic and aesthetic gifts



along with their academic activities. This year's *Sphoorti* was organized as part of *Yuvatharangam*, an initiative of CCE (Commissioner of Collegiate Education), Govt. of A.P. Dr.Kamineni Srinivas, Minister for Health and Medical Education, Govt. of A.P. an alumnus, was the Chief Guest at the inaugural function held on 11<sup>th</sup> November and Dr.G.Vara Prasad, Founder of Vedagangothri Foundation, Vijayawada, was the Guest of Honour. In the post-inaugural session, Mr. D.Praveen, Dean of Student Affairs, explained the objectives and importance of the Sphoorti festival. As part of Sphoorti, the following events were conducted: Quiz, Elocution in Telugu and English, Essay writing in Telugu, Hindi, and English, Mono-Action, One-Act Play, Flower Arrangement, Chukkala Muggu, Classical Vocal, Group Song (Indian), Classical Dance, Tribal/Folk dance, Collage, Spot Painting, Declamation, and Poetry Recitation.

The Arts Association won the Overall Championship trophy, followed by CAM (Viscom, Animation, and Visual Effects), and Physics Associations with the 2<sup>nd</sup> and 3<sup>rd</sup> positions. The performance of participants in various events has showcased their varied talents and greatly entertained the audience. All the officials of the College, faculty members and students of Degree section participated in the cultural festival. The valedictory function held on 12<sup>th</sup> November was graced by Rev.Fr.P.S.Amal Raj, SJ, the Provincial Superior of Andhra Jesuit Province as the Chief Guest, and Sri K.Sadguru Charan, a Mridangam Maestro and staff of AIR, as the Guest of Honour. Later, the Chief Guest gave away prizes to the winners in various competitions. The Chief Guests and Guests of Honour at both the inaugural and valedictory functions have been felicitated. Thanks to the active, sportive, and competitive spirit and participation of the students, and thanks to the cooperation and collaboration of the staff, especially that of Mr.M.Arokiasamy, Vice-Principal (UG), Mr.D.Praveen (Dean of Student Activities), Sphoorti 2014 was conducted meticulously and successfully.

- 15 **TechnoesisD2014-15:** The Department of Electronics organized a National Level Quiz, Paper Presentation and Project Expo competitions under the banner 'Technoesis – 2014-15' for degree students on 5<sup>th</sup> December 2014. A total of 110 Students from various Colleges of both the A.P. and Telangana states actively took part in different competitions. Mr. D.RamaKrishna, M.D. Efftronics Systems Pvt. Ltd., was the Chief Guest for the inaugural and Prof. K.S. Ramesh, K.L University, Vaddeswaram, was the Guest of Honour. All the officials of the College, Mr.L.Ekambaram, H.o.D. and staff and students of the Electronics Department were present at the event

In the Quiz competition, Y.N. College, Narsapur, won the First Prize while R.K. Degree College, Nandyala and JKC College, Guntur, won the Second and Third prizes respectively. In Paper Presentation competition, Nalanda Degree College, Vijayawada, bagged the First Prize, followed by V.S.R. Govt. College, Movva and R.K. Degree College, Nandyala, with Second and Third prizes respectively. In Project Expo, JKC College, Guntur, emerged as the Winners, while Loyola Academy, Secunderabad and Y.N. College, Narsapur, stood first and second runners up.

Rev Fr.S.Raju, SJ, Correspondent, ALC, presented the prizes to the winners at the concluding session.

- 16 **Ethnic Day and 61<sup>st</sup> College Foundation Day:** The 5<sup>th</sup> Edition of Ethnic Day was celebrated on 9<sup>th</sup> December 2014 which also happened to be the 61<sup>st</sup> College Foundation Day. The theme for this year's Ethnic Day is "Nirajanam... Respecting Respective Cultures. The aim of Ethnic Day is to preserve the age old cultural and traditional values of our country. The Ethnic Day celebrations got off to a colourful start with the students of Jharkhand state presenting their Tribal Dance to welcome the participants. As part of the festival, students belonging to fifteen states presented the rich culture and heritage of India converting the campus into Mini India. The students actively participated in the Ethnic Dress Show and the Food Stalls organized by the participants from different states were a treat to the visitors. Students of Andhra Pradesh served variety of traditional dishes to the visitors. The students created village atmosphere by putting up huts with sugarcane, bullock carts, rangolis and arranged sparkling 'bogi fire' as well as cockfights creating Sankranthi festival atmosphere. Hari Dasus explained the importance of the harvest festival. Rev Fr.S. Raju,



SJ, Correspondent, Rev Fr. D. Ravi Sekhar, SJ, Rector, Ethnic Wear Competition In-Charges Mrs.B. Baby Rani, Mrs.A. Lavanya, Cultural Programmes In-Charge Ms.K. Nagarani and faculty and students of Degree section participated in the event.

- 17 **Bhavana -2k14:** Bhavana 2K14, the Cultural Festival of PG Section with the tag line 'Cultures for Unity' was celebrated on 22<sup>nd</sup> and 23<sup>rd</sup> of December 2014. Mr.Basaweswara Rao, Dean of Sciences and Director of Admissions, Krishna University, was the Chief Guest. A number of off-stage and on-stage events like Flower Arrangement, Spot Painting, Rangoli, Mehendi, Solo & Group Singing, Solo & Group Dance, Mr. & Ms. Bhavana, Skit, Fashion Show were conducted to bring out the hidden talents of the students. The total strength of PG was divided into 3 houses called Striking Fire, Awesome Blossoms and Mighty Warriors. As many as 300 entries for different events were received from the Students who enjoyed the events and showed symbolically what unity is. The Overall Championship was banded by Science Group and MCA group stood as Runners up. The Fest was successfully conducted thanks to the able guidance and leadership of Rev Fr.Dr.Rex Angelo, SJ, Vice-Principal (PG). Mrs.A Manjula, Mrs.N.Bharathi, Mr.G Sandeep and Mr.S.Sridhar, faculty, acted as the Coordinators for the programme.
18. **Fifth National Voters Day:** The Departments of Social Sciences celebrated the 5<sup>th</sup> National Voters Day during 23-25<sup>th</sup> January 2015. On this occasion, the competitions in events viz. Essay Writing (English and Telugu) were conducted on 23<sup>rd</sup> January. A rally to sensitize the public on the importance of vote was taken out by the students of Arts, cadets of four wings of NCC and volunteers of NSS and Women's Cell on 24<sup>th</sup> January. On the same day, Rangoli competitions were also conducted for the girl students. And also a public meeting was organized with the voters and students of Arts wherein Mr. P.Veerabrahmam, former H.o.D. History, ALC, delivered a Lecture on Importance of Election in Democracy. The entire programme was coordinated by Mr. K.V.Vijaya Babu, H.o.D. Political Science. Winners in various competitions were given prizes and Certificates of Award and Participation by Rev Fr.Dr.G.A.P.Kishore, SJ, Principal, on 25<sup>th</sup> January 2015.
- 19 **MANUS-2K15:** The UG Department of Business Administration conducted MANUS-2K15 – a two day National Level Management and Cultural Fest on 29<sup>th</sup> and 30<sup>th</sup> January 2015. Mr. G.Sudesh Kumar, Regional Manager, APSRTC, the Chief Guest, inaugurated the Fest. Sri Turlapati Kutumba Rao, eminent journalist, was the Guest of Honour. All the officials of the college were present at the inaugural function. Rev Fr.Dr.Rex Angelo, SJ, Vice Principal (PG) explained the theme and features of the Fest in which over 150 students from different colleges in and around Vijayawada participated. On the first day of the Fest, competitions in the events viz. Business Quiz, Young Manager, Paper and Poster Presentation, Market Maker, Women Entrepreneur, HR were held. On the 2<sup>nd</sup> day, competitions in the events viz. Mr and Ms Manus, Singing, Dance and Fancy Dress were held. K Praneeth and Sathwika, students of Host College, won the titles of Mr Manus and Ms Manus respectively, while Rishab Kothari, Management Student from PBS College, Vijayawada, won the Young Manager Title. PB Siddhartha College of Arts and Science, Vijayawada, won the Overall Championship. In Business Quiz, PB Siddhartha College and the host college won the First and Second places respectively. In the Stock Market event, KL University and Sri Vidya College bagged the first and second places respectively. Students of PB Siddhartha College won the First Place in Young Manager, Market Maker, Ad Making, Women Entrepreneur and HR event. Fr.Rex Angelo, Vice Principal (PG) presented the Overall Championship Trophy to the winning college and Mr.Appaji Reddem, Bureau Chief, The Hindu, the Chief Guest at the valedictory function held on 31<sup>st</sup> January 2015 presented the prizes to the winners of different events. The competitions were conducted under the supervision of Fr.Dr.Rex Angelo, SJ, Vice Principal (PG) and Ms.D.Uma Kumari, H.O.D. Business Administration. Students and faculty of the Business Administration Department took part in the two-day Fest.



**Industrial Tours/Educational Tours/Field Trips:**

1. The Department of Electronics organized an Educational visit to “Doordarshan Kendra” and “Broadcasting station” at Kondapalli on 22<sup>nd</sup> July 2014 for the III year electronics (DEC) students. In this tour, the students were acquainted with Recording room acoustics, Process of recording audio and video systems.
2. The Department of Chemistry organized a field trip for final year chemistry students to Vijay Agro Ltd, Enikepadu on 23<sup>rd</sup> July 2014.
3. The Department of Microbiology organized a Field Visit for the final year students of Microbiology (DBMC Section) to Vijaya Dairy, Vijayawada, on 23<sup>rd</sup> July 2014, Mr.K.Balachandra and M.Glory, faculty of the Department, accompanied the students.
4. The Department of MCA conducted a Field Trip for the I & II year MCA students to “Extranet Solutions” to IT Park, Gannavaram, on 24<sup>th</sup> July 2014.
5. The PG Department of Visual Communication organized a Field Visit to Doordarshan’s Transmission Centre at Kondapally Doordarshan Kendra at Vijayawada for its students on 25 July, 2014. Twenty seven students led by faculty members Mr.T.Rajakumar and Mr.P.John Adinarayana undertook the Field Visit. First, the students visited the Doordarshan’s Transmission Centre at Kondapally where Mr.N.A.Narayana Reddy, Centre Engineer, briefed the students about the functioning of the Transmission Centre and uploading and downloading and transmission processes. Later the students proceeded to the Doordarshan Studio at Vijayawada where Mr.Kali Prasad, Studio Engineer, explained to the students the operational methods and functions of the Studio including its infrastructure, recording and editing suits, creating awareness among the students about the media.
6. The PG Departments of Botany, Biotechnology, Physics and the UG Dept. of Biotechnology organized a Field visit to Hindustan Coca-Cola Beverages Pvt. Ltd, Atmakur plant & Pearl Beverages Ltd, Guntur, on 21<sup>st</sup> August 2014 for their students.
7. The Department of Food Technology organized a field trip for the second year students of Food Technology on 28<sup>th</sup> August 2014 to Vijaya Dairy, Vijayawada.
8. The PG Department of Chemistry organized an Industrial Visit for the final year Chemistry students to Laila Group of Companies, Vijayawada, on 5<sup>th</sup> September 2014. Mr. R.J.Naik and Mr. Y Subba Reddy, faculty, accompanied the students.
9. The Department of Botany organized a Field Trip to Tenneru Medicinal Garden on 19<sup>th</sup> September 2014. 45 students from biology sections led by faculty visited the Medicinal Garden.
10. The PG Department of Mathematics organized a field trip for its students to Narla Thatarao Thermal Power Station, Ibrahimpatnam, Vijayawada, on 22<sup>nd</sup> September 2014. Students were acquainted with the power generation by using coal in Thermal Power Stations.
11. The PG Department of Botany organized a field visit for its students to Kondapalli Khilla, Kondapalli, on 22<sup>nd</sup> November 2014.
12. The Department of Telugu organized a field trip to the Warangal for the Final year special Telugu students on 14<sup>th</sup> December 2014.
13. The Department of Electronics organized a Field Trip to SHAR Centre, Srihari Kota, on 19<sup>th</sup> February 2015. Eighty students led by three faculty members of the Department of Electronics and Physics, visited the SHAR Centre.



**NCC:****Air Wing**

Sqn. Ldr. K.V.Vijaya Babu, A.N.O, retired from the service of Air Wing on 4<sup>th</sup> July 2014 after rendering 22 years of illustrious service. In his place, Mr.B.Johnson, Lecturer in Physics, has been appointed as the Caretaker of the wing.

C/T B. Johnson attended Combined Annual training Camp–XIV at Nuzvid held from 5<sup>th</sup> to 14<sup>th</sup> November 2014.

**Achievements:**

- 1. Republic Day Camp 2015:** Cdt. S.Naga Balaji (NP 38), Cdt. Tijo Thomas (NOP 8), Cdt. SK. Riyaz (RMC 17) attended the prestigious Republic day camp 2015 at New Delhi and Cdt. S.Naga Balaji (NP 38), Cdt. Tijo Thomas (NOP 8) also participated in the prestigious Rajpath March on 26<sup>th</sup> January 2015.
- Cdt.SK. Riyaz (RMC 17) won the Bronze Medal in Aero Modelling competitions during the Republic Day Camp
- In the **Vayu Sainik Camp - Inter Group Competitions 2014** conducted from 29<sup>th</sup> August to 8<sup>th</sup> September 2014 at Visakhapatnam meant for selection of the cadets for the All India Vayu Sainik camp, our Cadets won the **Overall Second Position** and Gold Medal/Silver Medals in the following events.

S.No	Event	Medal won	Name(s) of the cadets
1	Line area & Tent pitching	Gold medal	Cdt. M.Siva Teja, NCP-43 Cdt.K.Roshan, RM 75 Cdt.Krishna Bhatt, NML 49 Cdt.Sk.Azaruddin, RM 38 Cdt.G.Sai Ravi Teja,RM 102 Cdt.K.Girish, NEM 23 Cdt.P.Hemanth, NBBA 20 Cdt.Sk Riyaz, RMC 17 Cdt.P.Hemanth, RMC 23 Cdt.G.Sai Dheeraj, RMY 54
2	Firing	Silver medal	Cdt. K.Roshan, RM 75
3	Flying	Silver medal	Cdt. D.Gayathri, NZ 27

- Cdt.K.Gireesh (NEM 23) and Cdt. Maneesha (NEH 19) won the Gold Medal in the event Firing in the Combined Annual Training Camp held at Nuzvid from 5<sup>th</sup> to 14<sup>th</sup> November 2014
- Cdt.G.Sai Kiran NCP 13 and Cdt.M.Siva Teja (NCP 43) won the Silver Medal in the event Firing in the Combined Annual Training Camp held at Nuzvid from 5<sup>th</sup> to 14<sup>th</sup> November 2014
- Cdt.K Rajasree (NML 20) won the Silver Medal in the events Skeet Firing, Public Speaking and Best Cadet in the Combined Annual Training Camp held at Nuzvid from 5<sup>th</sup> to 14<sup>th</sup> November 2014
- Cdt. K.Bhanu Prathiba Rani (NEH 20) won three Gold Medals in the cultural competitions at the National Integration Camp held at Warangal from 17.12.2014 to 28.12.2014



8. Cdt. P.S.L.Bhavani (NB 21), Cdt. K.B.P.Rani (NEH 20) and D. Maneesha (NEH 19) won Silver Medals in the Quiz Competition at the National Integration Camp, Warangal, from 17.12.2014 to 28.12.2014.

#### **Camps Attended:**

1. Air Force Attachment Camp at Hakimpet from 9 to 22<sup>nd</sup> June 2014
2. Advanced Leadership Camp at Kharagpur from 2 to 17<sup>th</sup> July 2014
3. Air Force Attachment Camp at Dundigal from 16 to 28 July 2014
4. Combined Annual Training Camp (CATC) at Nuzvid from 5 to 15<sup>th</sup> Aug. 2014
5. Vayu Sainik Camp – Inter Group Competitions at Vizag from 29<sup>th</sup> Aug. to 8<sup>th</sup> Sep. 2014.
6. Republic Day camp Training-1 at Nuzvid from 10<sup>th</sup> to 19<sup>th</sup> September 2014
7. Republic Day camp Training- II at Nuzvid from 22<sup>nd</sup> Sept. to 1<sup>st</sup> Oct. 2014
8. All India Vayu Sainik Camp–training at Secunderabad from 29 Sep. to 8<sup>th</sup> Oct. 2014
9. Special National Integration Camp to Samalkota from 29 Sep. to 8<sup>th</sup> Oct. 2014
10. Air Force Attachment Camp at Dundigal from 9 to 23<sup>rd</sup> October 2014
11. All India Vayu Sainik Camp at Bengaluru from 9 to 23<sup>rd</sup> October 2014
12. CATC– XIV at Nuzvid from 5<sup>th</sup> to 14<sup>th</sup> Nov. 2014
13. NCC Day Camp at Secunderabad from 15<sup>th</sup> to 24<sup>th</sup> November 2014
14. National Integration Camp at Siliguri, West Bengal from 8<sup>th</sup> to 12<sup>th</sup> Dec. 2014
15. National Integration Camp at Warangal, from 17<sup>th</sup> to 28<sup>th</sup> December 2014

**Besides attending the afore-mentioned regular camps, our cadets actively participated in different activities throughout the year which include participation in -**

1. the Environment Awareness Day Rally organized by VR Siddhartha Engineering College, Vijayawada, on 5<sup>th</sup> June 2014
2. the Sadbhavana Diwas Rally organized by 8 (A) Air Sqn. NCC, on 19<sup>th</sup> August 2014 Vijayawada.
3. the Rastriya Ekta Diwas Rally organized by the Vijayawada Municipal Corporation, on 31<sup>st</sup> October 2014,
4. the Armed Forces Flag Day celebrations organized by the Zilla Sainik Welfare Officer, Vijayawada and collected funds for the welfare of the Armed Forces, on 7<sup>th</sup> December 2014.
5. the Rally Against Corruption organized by Anti Corruption Bureau on 9<sup>th</sup> December 2014 in Vijayawada

#### **Army Wing**

1. Capt.Dr.R.Ravindra Bhas ANO, attended the ANOs' Training Capsule Cum Conference on 11<sup>th</sup> and 12<sup>th</sup> August 2014 conducted by 17(A) BN, NCC at Vijayawada.
2. Capt.Dr.R.Ravindra Bhas ANO, attended the CATC IX & RDC Selection Camp conducted by 17(A) BN, NCC Vijayawada, from 10<sup>th</sup> to 19<sup>th</sup> September 2014 at Nuzvid and he acted as Deputy Camp Commandant at this Camp.
3. Capt.Dr.R.Ravindra Bhas, ANO, participated in the NCC Day Celebrations held at PBS College, Vijayawada, on 23<sup>rd</sup> November 2014



**Achievements:**

1. CSUO D.V.Krishna (NP-27) participated in Advanced Leadership Camp at Kharagpur, West Bengal, from 2<sup>nd</sup> to 11<sup>th</sup> July 2014
2. JUO D.Chandra (NO-32) participated in the All India Thal Sainik Camp organized by the Director General, NCC, New Delhi, from 19<sup>th</sup> to 30<sup>th</sup> September 2014
3. CSUO D.V.Krishna (NP-27) received the Best Cadet Award for his overall performance in NCC from the Deputy Director General, AP Directorate, on 16<sup>th</sup> November 2014.
4. CSUO D.V.Krishna (NP-27) & SGT. M.Vikram (NO-29) participated in Republic Day Parade Camp 2015 at New Delhi, from 31<sup>st</sup> December 2014 to 29<sup>th</sup> January 2015.
5. CSUO D.V.Krishna (NP-27) participated in the prestigious All India Guard of Honour in the Republic Day Camp 2015 at New Delhi.
6. JUO J. Ram Mohan (NP-25) won the (i) Gold Medal in Volley Ball among all the 17 Directorates. (ii) Silver Medal at Group Level Volley Ball competitions (iii) Gold Medal for being the Senior at AP Directorate and (iv) Special Shield for being the Master of Ceremonies.

**Camps Attended:**

1. Combined Annual Training Camp (CATC) II conducted by 19 (A) BN, NCC, Eluru, from 16<sup>th</sup> to 25<sup>th</sup> June 2014
2. CATC III conducted by 17(A) BN, NCC, Vijayawada, from 28<sup>th</sup> June to 7 July 2014
3. Annual Training Camp (ATC) II conducted by 4 (A) GBN, NCC, Vijayawada, from 10<sup>th</sup> to 19<sup>th</sup> July 2014
4. Inter Group Competitions (IGC) conducted by 1(A) GBN, NCC, Secunderabad, from 20<sup>th</sup> to 29<sup>th</sup> July 2014
5. CATC V conducted by 3(A) BN, NCC, Adilabad, from 9<sup>th</sup> to 18<sup>th</sup> August 2014
6. CATC VI conducted by 12(A) BN, NCC, Nizamabad, from 29<sup>th</sup> August to 7 September 2014
7. CATC VII conducted by 12(A) BN, NCC, Nizamabad (Nagaram), from 8<sup>th</sup> to 17<sup>th</sup> September 2014
8. CATC IX & RDC Selection Camp at Nuzvid conducted by 17(A) BN, NCC, Vijayawada, from 10<sup>th</sup> to 19<sup>th</sup> September 2014
9. CATC XII Special And Support Camp Special NIC held at Samarlakota conducted by 17(A) BN, NCC, Vijayawada, from 11<sup>th</sup> to 20<sup>th</sup> October 2014,
10. IGC at Secunderabad conducted by 1(A) BN, NCC, Secunderabad, from 2<sup>nd</sup> to 14<sup>th</sup> November 2014 and CSUO acted as Parade Commander for Kakinada group.
11. Pre RDC- I conducted by 5(A) BN, NCC, Secunderabad, from 28<sup>th</sup> November to 8<sup>th</sup> December 2014
12. Pre RDC-II conducted by R&V Bn. NCC Secunderabad, from 9<sup>th</sup> to 18<sup>th</sup> December 2014
13. National Integration Camp conducted by 8(A) BN, NCC, Warangal, held at Warangal from 17<sup>th</sup> to 28<sup>th</sup> December 2014



14. Pre RDC-III conducted by 1(A) BN, Girls, NCC, Secunderabad, from 19<sup>th</sup> to 28<sup>th</sup> December 2014
15. Five cadets participated in State RD as part of the Indian Red Cross Society contingent on 26<sup>th</sup> January 2015 at Indira Gandhi Municipal Stadium, conducted by the Govt. of A.P.
16. CATC XIX (LRDC) at Nuzvid conducted by 17(A) BN, NCC, Vijayawada, from 18<sup>th</sup> to 27<sup>th</sup> January 2015

Besides the numerous achievements by our cadets and their participation in regular camp activities, our Army Wing cadets have also participated in many social service and social awareness activities like rallies, etc. during this academic year.

#### **Participation in Social Awareness Rallies:**

Our cadets participated in various Rallies conducted to mark the International Day Against Child Labour (12<sup>th</sup> June 2014); International Day Against Drug Abuse And Illicit Trafficking (26<sup>th</sup> June 2014); Sadbhavana Diwas (20<sup>th</sup> August 2014); National Cancer Awareness Day (7<sup>th</sup> November 2014); NCC Day (21<sup>st</sup> November 2014); World AIDS Awareness Day (1<sup>st</sup> December 2014); Armed Forces Flag Day (5<sup>th</sup> December 2014); International Anti-Corruption Week (9<sup>th</sup> December 2014) and National Voters' Day Rally (24<sup>th</sup> January 2015).

#### **Social Service Activities:**

Our Army Wing cadets helped the local police administration in the regulation of traffic and helped the devotees at Durga Temple, Vijayawada, on the occasion of relinquishment of Bhavani Deekshas from 12<sup>th</sup> to 17<sup>th</sup> December 2014

#### **Naval Wing**

1. Offr. Cdt. K Parameswara Rao attended the Pre-Commission Training Course for ANOs at OTA, Kamptee, held from 09.06.2014 to 28.06.2014
2. Offr. Cdt. K Parameswara Rao attended the Pre Commission Training Course for ANOs at Seamanship School, Kochi, held from 14.07.2014 to 13.09.2014
3. ANO Lt. Cdr. M. Arokiasamy attended Training Capsule cum Conference on "Training the Trainers" at 8(A) Naval Unit, from 17.07.2014 to 19.07.2014.
4. ANO Lt. Cdr. M. Arokiasamy Served as Deputy Camp Commandant and Training Officer at the Combined Annual Training Camp (CATC VII) held at Agricultural Market Yard, Nuzvid, from 16.08.2014 to 28.08.2014.

#### **Achievements:**

1. **Youth Exchange Programme (YEP):** Cdt.Capt.D.Anvesh Nanda (NEM 17) was the only naval cadet who had been selected from the entire Andhra Pradesh and Telangana States for the prestigious Youth Exchange Programme (YEP) for the year 2014. He had been chosen to be part of International Cadet Exchange Unit comprising a team of 20 cadets from all over India which visited Singapore from 19<sup>th</sup> to 30<sup>th</sup> November 2014. He along with co-Cadets was trained in many adventurous activities like rope climbing, firing, archery, flying fox etc. during this programme. He also visited Army, Navy and Air base of Singapore and had interaction with higher officials and got an opportunity to fly on Hercules C30 aircraft, Sukun helicopter and a voyage in RSS ship.
2. **Republic Day Parade Camp (RD Camp):** CC. R.Divya Sai (NEC 15) attended the prestigious Republic Day Camp on 26<sup>th</sup> January 2015 at New Delhi as part of Andhra Pradesh contingent and attended the Prime Minister Rally on 28<sup>th</sup> January 2015 at Rajpath, New Delhi.



3. **CC. R.Divya Sai (NEC 15)** has **received the All India Second Best Cadet Award** (Silver Medal) and a cash prize of Rs.10,000/- in Navy in the Republic Day Camp 2015 held at New Delhi.
4. **CC. R.Divya Sai (NEC 15)** has **won the Best SW Cadet Trophy** in RDC 2015 Contingent for the year 2015.
5. **CC. R.Divya Sai (NEC 15)** has **won the Governor's Gold Medal for Excellence in RDC 2015** at New Delhi and the same was presented to her by His Excellency, Sri E.S.L.Narasimhan, Governor of Andhra Pradesh, on 4<sup>th</sup> February 2015.
6. **CC. R.Divya Sai (NEC 15)** **won the Chief Minister's Gold Medal** in the Best Cadet category at the State Level Competition held in Republic Day Inter Group Competitions (RC IGC) 2014 Camp at Hyderabad held from 4<sup>th</sup> to 13<sup>th</sup> November 2014 which was presented to her by Director General, NCC, Andhra Pradesh on 13<sup>th</sup> November 2014.
7. **CC. R.Divya Sai (NEC 15)** has been selected for the prestigious **Youth Exchange Programme (YEP)** for the year 2015, which is considered to be the highest achievement in NCC.
8. **L/Cdt Vijaya Kumar (NCS-16)** won the Gold Medal in Semaphore at the All India Nau Sainik Camp-2014 at Karwar, Karnataka, held from 21<sup>st</sup> December 2014 to 1<sup>st</sup> January 2015.
9. **L/Cdt. P.Neelima (NZ-19)** and **A/Cdt. Payal Bose (ABBA 31)** secured the Second Position in the Cultural Competitions at the ATC for SW attached to Naval Wing NCC Units for Specialized Training held at Indian Naval Academy, Ezhimala, Kerala, held from 10<sup>th</sup> to 21<sup>st</sup> December 2014.

In the Combined Annual Training Camp VII conducted from 16<sup>th</sup> to 28<sup>th</sup> August 2014, Seventy Four Cadets participated and the following prizes have been won by the cadets:

- **PO Cdt.P.Prudhvi Raj (NML 29)** won the Best Cadet Award.
- **Senior Division (SD)** won the first two positions in the Drill Competitions.
- **CC. R.Divya Sai (NEC 15), PO Cdt.V.Vyshnavi (NB 38), A/Cdt. Payal Bose (ABBA 31) and A/Cdt.N.Vijaya durga (AC 32)** won the First Place in the Service Subject Competition held among SWs.
- **PO Cdt.V.Vyshnavi (NB 38), L/Cdt. P. Neelima (NZ 19), L/Cdt. J. Jaya Sree (NZ 05), L/Cdt.Chamundeswari, L/Cdt. A.Almah Roshni, A/Cdt. Payal Bose (ABBA 31) and A/Cdt.N.Vijaya durga (AC 32)** won the First Place in the Tug of war.
- **PO Cdt.G.Prem Kumar (NVC 07) and A/Cdt. P. Sai Ram (ACP 34)** won the First Place in Firing.
- **Senior Wing (SW)** won the second position in the Drill Competitions.
- **PO Cdt.G.Koti Babu (NC 34) and PO Cdt. P.Prudvi Raj (NML 29) & Cdt. Captain R.Divya Sai (NEC 15) and PO Cdt.V Vyshnavi (NB 38)** won the Second Position in Semaphore Competitions held among SDSW cadets.
- **CC. D.Anvesh Nanda (NEM 17), PO Cdt. G. Koti Babu (NC 34), A/Cdt. N. Anjaneyulu (AML 48), A/Cdt. N. Chandu and A/Cdt.N.Srinivas Varun (AC 50)** won the Second Place in the Service Subject Competition held among SDs.
- **CC. D. Anvesh Nanda (NEM 17) and CC. R. Divya Sai (NEC15)** have been adjudged as the most spirited cadets among SDs and SWs respectively.
- **CC. D. Anvesh Nanda (NEM 17)** served as the Camp Captain.

#### **Camps Attended by Cadets:**

1. **Ship Attachment Camp** held at Kochi, Kerala from 9<sup>th</sup> to 21<sup>st</sup> June 2014
2. **Combined Annual Training Camp (CATC) VII** from 16<sup>th</sup> to 28<sup>th</sup> August 2014.



3. CATC XI at Nuzvid from 22<sup>nd</sup> September to 1<sup>st</sup> October 2014
4. Godavari River Sailing Expedition from 25<sup>th</sup> September to 6<sup>th</sup> October 2014.
5. CATC XII at Kakinada from 11<sup>th</sup> to 20<sup>th</sup> October 2014.
6. Inter Group Competitions (IGC NSC 2014) at Vizag from 26<sup>th</sup> October to 04<sup>th</sup> November 2014
7. RDC-IGC-2014 at Nuzvid and Secunderabad from 26<sup>th</sup> October to 14<sup>th</sup> November 2014
8. Pre RDC-I at Bison Training Ground, Secunderabad, from 29<sup>th</sup> November to 8<sup>th</sup> December 2014.
9. NSC Training Camp and Launching Camp for NSC at Vizag from 30<sup>th</sup> November to 19<sup>th</sup> December 2014.
10. CATC-XVII Camp at Nuzvid from 1<sup>st</sup> to 10<sup>th</sup> December 2014.
11. ATC for SW girls attached to Naval Wing for Specialized Training held at Indian Naval Academy, Ezhimala, Kerala, from 10<sup>th</sup> to 21<sup>st</sup> December 2014
12. National Integration Camp held at Kozhikode, Kerala, from 19<sup>th</sup> to 30<sup>th</sup> December 2014.
13. All India Nau Sainik Camp-2014 at Karwar, Karnataka, from 21<sup>st</sup> December 2014 to 1<sup>st</sup> January 2015
14. Republic Day Parade Camp (RD Camp) at New Delhi on 26<sup>th</sup> January 2015.

#### Other Activities:

Cadets of Naval Wing actively took part in different activities including social awareness/service and environmental protection activities during this academic year:

1. **Participation in Rallies:** The Cadets participated in different Rallies to mark the “World Anti Tobacco Day” conducted by the 3 (A) R&V Regt. NCC, Gannavaram, on 31<sup>st</sup> May 2014; “World Anti Child Labour Day” on 12 June 2014 conducted by the 4(A) Girls Bn NCC, Vijayawada; “International Day against Drug Abuse and Illicit Trafficking” conducted by the 17 (A) Battalion NCC, Vijayawada, on 26 June 2014 and the “National Cancer Awareness Day Rally” conducted by the 8 (A) Naval Unit NCC, Vijayawada, on 7<sup>th</sup> November 2014.
2. **Tree plantation programme:** On the occasion of the World Environment Day, Naval Wing cadets undertook ‘Tree Plantation Drive’ in APSRMC School premises in Krishna Lanka on 5<sup>th</sup> June 2014. The cadets led by Lt.Cdr.M.Arokiasamy, ANO, planted the saplings including fruit bearing plants and shady tree saplings. On this occasion, the cadets were administered a pledge to plant trees.
3. **Blood Donation:** The cadets donated blood to Red Cross Blood Bank on 21<sup>st</sup> November in connection with the 66<sup>th</sup> NCC Day Celebrations held at Siddhartha Arts and Science College, Vijayawada.
4. **Visit to School for Visually Challenged Children/ Orphanages:** In order to inculcate in the cadets social responsibility, the Naval Wing organized a visit to Madonna Deaf and Dumb High School, Vijayawada, to give practical exposure to the cadets about the real life situations in the society and motivate the cadets to involve themselves in social welfare activities. The Cadets spent the whole day with the children and conducted several activities like sports, games and entertainment and distributed sweets and fruits.

In addition to the activities mentioned above, Naval wing Cadets participated and displayed Models and Charts depicting important events of Navy at the Arts, Science, and Commerce Exhibition conducted by the College on 1<sup>st</sup> and 2<sup>nd</sup> September 2014 and rendered their service for the effective conduct of the Exhibition. The cadets also participated in ‘Clean and Green Programme’ and cleaned the college campus at different occasions.



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

Lt.Dr.N.Suresh Babu, ANO, attended the CATC-XII Camp held at Agriculture Market Yard, Nuzvid, conducted by the 4(A) Girls Bn. NCC, Vijayawada, from 22.09.2014 to 01.10.2014.

**Achievements:**

1. JUO Sk. Meera Akbar Basha (AO-69) and CLP P. Gayathri (NC-11) attended the Republic Day Camp at New Delhi on 26<sup>th</sup> January 2015 in Cultural and Horse Riding categories respectively.

**2. Youth Exchange Programme (YEP):**

SUO Kurapati Preran (RM 36) is the only cadet who had been selected by the Director General of NCC from the entire Andhra Pradesh and Telangana Directorates for the prestigious Youth Exchange Programme (YEP) which is the highest achievement in NCC. In the history of Andhra Loyola College, for the first time an Intermediate cadet was selected for the YEP. He has been chosen to be part of international cadet exchange unit which comprises a team of 20 cadets from all over India to visit Bangladesh from 13<sup>th</sup> December 2014 to 26<sup>th</sup> December 2014. Cadets from United Kingdom, Singapore, Hongkong, Thailand, and India participated in it. The cadets got a chance to interact with the President, the Prime Minister and all the Army Officials of Bangladesh. The cadets also performed the cultural programmes representing the ethnicity of India.

3. R&V Regt. NCC Cadets won the Second Place in the Volleyball competition held at Combined Annual Training Camp (CATC-XI) and IGC Selections from 10.09.2014 to 19.09.2014 at Nuzvid.
4. R&V Regt. NCC Cadets won the First Place in the Volleyball, Throw Ball, Kabbadi competitions conducted as part of CATC-XIII held from 26.10.2014 to 04.11.2014 at Nuzvid.
5. R&V Regt. NCC Cadets won the First Place in Tug of War, Second Place in Volleyball and Throw Ball competition conducted as part of CATC-XIV held from 05.11.2014 to 14.11.2014 at Nuzvid.
6. Sk.Meera Akbar Basha (AO 69), Ch.Jagadish (TM 38) and S.Vamsi Vikas (TM 56) have been selected for the prestigious Inter Group Competitions held at Secunderabad from 5<sup>th</sup> to 14<sup>th</sup> November 2014.
7. An article of JUO Rashi Shyam Sukha (RMC-64) entitled "The Unique Experience of RDC" was published in the prestigious NCC journal "The Directorate" Issue No.14 on 6<sup>th</sup> January 2015.
8. CPL P.Gayathri (NC-11) has been sanctioned Rs. 6,000/- as CWS Scholarship by the Director General, NCC.

**Camps Attended:**

1. Combined Annual Training Camp (CATC-XI) and IGC Selections from at Nuzvid, 10.09.2014 to 19.09.2014
2. CATC-XII - IGC-Group RDC selection) at Nuzvid, from 22.09.2014 to 01.10.2014
3. Special National Integration Camp at Kakinada held from 10.10.2014 to 19.10.2014.
4. CATC-XIII at Nuzvid from 26.10.2014 to 04.11.2014
5. CATC-XIV at Nuzvid from 05.11.2014 to 14.11.2014
6. Inter Group Competitions at Secundeabad from 05.11.2014 to 14.11.2014.

**Other Activities:**

1. Lt.Dr.N.Suresh Babu, ANO along with SUO G.Jhansi Rani (DML-01) and 25 cadets participated in the Anti-Tobacco rally organized by the R&V Unit at Vijayawada, on 31<sup>st</sup> May 2014.



2. JUO Rashi Shyam Sukha (RMC-64) has done a book review on "Follow every Rainbow" written by Rashmi Bansal on 30<sup>th</sup> October 2014 organized by the Loyola Reviewers Association, ALC.
3. On the occasion of NCC Day celebrations held on 24<sup>th</sup> November 2014, the cadets visited an Old Age Home viz. "Premadan", Vijayawada, and distributed to the inmates of the Home, daily needs like soap, surf, tooth paste, hair oil etc.
4. R&V Wing cadets participated in Arts, Science, and Commerce Exhibition conducted by the College on 1<sup>st</sup> and 2<sup>nd</sup> September 2014 and acquainted the visitors about various social service activities undertaken by College R&V Regt, NCC, viz. blood donation camps and other events, through their exhibits like Saddle Parts, Head Collar, Fairer Tools, Blackest, Jumping Sets and Charts.

**Republic Day Camp 2015 & Non-NCC Students' Participation** This year, our College has the rare privilege of our non-NCC students being part of the prestigious Republic Day Rajpath March 2015 on 26<sup>th</sup> January 2015 at New Delhi, for the very first time in the history of our College, in the cultural category representing the first ever Tableau of our residuary State of A.P. after the bifurcation. Six students viz. V.B. John Babu (NMAS 01), T Manoha (NMAS 07), P Anitha (NMAS 11), D. Sravani (NMAS 12), M Sushmita (DMAS 11) and Nirmala (NET 14), all from the Department of Music and Dance, led by Ms. K. Nagarani, Lecturer in Dance, participated in the Rajpath March.

#### **National Service Scheme (NSS)**

Andhra Loyola College has three NSS units led by Programme Officers - Dr. D. Kruparao, Unit-I, Mr. P. Srinivasa Rao, Unit II and Dr. A. Samuel Dayakar, Unit III. The Programme Officers for Unit II & III have taken up their assignment from the current academic year.

Regular annual activities have been conducted from July 2014 to January 2015 under their leadership. Our NSS volunteers took part in AIDS Awareness Rally (01.12.2014) on the occasion of World AIDS Awareness Day.

Mr. P. Srinivasa Rao and Dr. A. Samuel Dayakar, Programme Officers of NSS Unit II & III respectively attended the 180<sup>th</sup> Orientation Course organized by the University Training and Orientation Centre (UTOC), Andhra University, Visakhapatnam, at SDMS Mahila Kalasala, Vijayawada, from 17<sup>th</sup> to 23<sup>rd</sup> December 2014.

#### **Volunteers' participation in Camps:**

M. Siva Krishna (II B.A) and S. Naga Vamsi (III B.A) participated in the National Adventure Camp held at Kulumanali, Himachal Pradesh, from 1<sup>st</sup> to 10<sup>th</sup> October, 2014.

Besides their regular activities, our NSS Volunteers enthusiastically participated in the following social service activities under the leadership of Programme Officers during this academic year:

- 1) **Blood Grouping Camp:** Blood Grouping Camp was organized on 19<sup>th</sup> August 2014 for first year undergraduate students in association with the Indian Red Cross Society, Vijayawada unit. About 900 students underwent the blood grouping exercise.
- 2) **Neeru-Chettu Programme:** The NSS units organized Neeru-Chettu Programme on the college campus on 30<sup>th</sup> August 2014 in tune with a new initiative of Government of A.P. Avenue trees and horticultural trees such as guava, amla etc. were planted in the Intermediate Block. Mr. P. Ashok Kumar, Deputy Conservator of Forests, Krishna District. Sri G. Rammohan, MLA, Vijayawada East constituency and officials of the College Management were present at the programme. The dignitaries also planted saplings and exhorted the students to take care of the planted saplings.



- 3) **Clean and Green:** All the volunteers of the three Units enthusiastically participated in the Clean and Green programme organized on 11th September 2014 and cleaned the college campus.
- 4) **Blood Donation Camp:** One hundred NSS volunteers donated blood at the Blood Donation Camp organized by NSS in association with "Good Samaritan Cancer and General Hospital, Eluru, on 17<sup>th</sup> November 2014.
- 5) **Blood Donation camp:** One hundred fifty volunteers donated blood at the Blood Donation Camp conducted by NSS in collaboration with the Indian Red Cross Society, Vijayawada, on 21<sup>st</sup> January 2015.
- 6) **Annual Special Camp:** 300 volunteers of our College NSS Units led by Programme Officers conducted a week-long Special Camp from 11.02.2015 to 17.02.2015 on the hilltops of Gunadala and Christurajapuram. Rev Fr.Dr.G.A.P.Kishore, SJ, Principal, who inaugurated the camp on 11.02.2015, emphasized the importance of students' participation in social service activities and said it is everyone's responsibility to render social service. Sri Bhava Kumar, 3rd Division Corporator, appreciated the volunteers for undertaking social service activities and urged the students to keep up their spirit of social work. Dr.D.Krupa Rao, Mr.P.Srinivasa Rao, Dr.A Samuel Dayakar, Mr.N.Sankar and Mr.K Prakasa Rao, Programme Officers, and Ms.N.Nirmala Mary, Dept. of English, were present at the inaugural.

Later, the volunteers set out on a series of social service activities in the selected localities. On 11th February, our volunteers conducted a survey on the socio-economic conditions of the residents as well as the school drop-outs and motivated the parents to send their children back to school again. Among the important activities undertaken as part of the Special Camp include Volunteers' participation in Swachh Bharat programme on 12<sup>th</sup>, conduct of Health Education-cum-Medical Camp for identification of diseases and distribution of medicines on 13<sup>th</sup>; Cleaning of the Drainage Canals and Water Tanks through Sramadanam on 14<sup>th</sup>; second spell of Swachh Bharat programme on 15<sup>th</sup>; conduct of Awareness Programme on diseases like Cancer, HIV, Swine Flu and preventive measures to be taken to avoid the same on 16<sup>th</sup>. And on the concluding day i.e. on 17th February, our volunteers undertook plantation programme.

**National Green Corps (N.G.C.):** N.G.C. Activities for the year 2014-2015 were inaugurated on 28<sup>th</sup> July 2014 coinciding with the World Nature's Conservation Day. Mr.K.Ashok Kumar, District Forest Conservator, Social Forestry, Krishna District, was the Chief Guest. As part of the inaugural activities, the P.G.Department of Botany and Biotechnology led by N.G.C. Coordinator, Dr.B.Siva Kumari, Dept.of Botany, conducted a Poster Presentation Competition on different themes viz. **Save Nature, Make Vijayawada City-Green Hat of the State and Conservation of Bio-diversity**. 60 students of UG and PG sections presented their posters on the given themes. The competitions were followed by a Guest Lecture on Conservation of Bio-diversity by the Chief Guest. He focused on the importance of conservation, protection of natural resources and minimizing the pollutants especially by avoiding usage of plastic material. Later, the Chief Guest presented prizes to the winners of the competition. All the officials of the College were present at the event.

N.G.C. conducted the following programmes in the course of the academic year under the leadership of Dr.B.Siva Kumari, Dept. of Botany, who was appointed the Coordinator on 15<sup>th</sup> July 2014.

#### 1. Environmental Awareness Week:

The NGC observed Environmental Awareness Week from 22<sup>nd</sup> to 28<sup>th</sup> August 2014. As part of the Awareness Week, the NGC volunteers undertook cleaning of Church campus of ALC on 22<sup>nd</sup> August, followed by pruning and removal of unnecessary weed on 23<sup>rd</sup>, cleaning the backyard of College Campus by the Intermediate students on 24<sup>th</sup> under the supervision of Fr.Vice Principal (Inter) and faculty of Intermediate Wing, and plantation programme on 26<sup>th</sup> & 27<sup>th</sup> August 2014.



In addition, the NGC in collaboration with the District Forest and Social Forestry Department organized **Neeru-Chettu** programme on 28<sup>th</sup> August 2014, a new initiative of Government of A.P. which was inaugurated by Sri Gadde Rammohan, M.L.A. Vijayawada East Constituency, Sri Mishra, IFS, Additional Chief Conservator of Forests, Mr. P.Ashok Kumar, DFO and Members of ALC Management. As part of this programme, saplings were planted near the Intermediate Block. The dignitaries present at the inaugural expressed concern over the depleting extent of forestry and emphasized the importance of environmental protection through growing of plants. They observed that it is every one's social responsibility to grow and protect plants to maintain ecological balance for a healthy society.

The programme concluded with a one day Seminar on "Role of Medicinal Plants in Reducing Pollution" with Jawaharlal Nehru Institute of Advanced Studies as collaborating agency on 30<sup>th</sup> August 2014. Dr.D.Sirisha, H.o.D. Environmental Sciences and Climate Change, JNIAS, Hyderabad, was the Resource Person at the Seminar and she explained the importance of medicinal plants in reducing the pollutants both in water and soil. All the officials of the College were present at the inaugural and valedictory of the Environmental Awareness Programme.

2. **Plantation Programme:** N.G.C. in association with the Department of Forests and Social Forestry, Krishna Dist. planted 450 saplings on 12<sup>th</sup> & 13<sup>th</sup> August 2014 on the premises of New Girls' Hostel. 70 volunteers of NGC and NSS took part in the plantation programme.
3. The N.G.C. organized a Guest Lecture on "Environmental Protection – Role of Students" on 8<sup>th</sup> September 2014. Dr.T.Sri Kumar, Dept. of Physics, ALC, delivered the Lecture. All the three year students of NGC attended the Lecture. Initially, Dr.B.Siva Kumari, Coordinator, explained the role and objectives of NGC and the students were supplied with Volunteer Enrolment Forms for registration. The Guest Speaker focused on use, re-use and discard of pollutants in a conventional way without harm to mother earth and also to the human beings. He stressed on various types of contaminants in Vijayawada city and explained the ways to reduce the pollutants to make the city clean and green and a model city in the new state of Andhra Pradesh.
4. **World Ozone Day:** NGC, Departments of Statistics, Microbiology and PG Dept. of Botany in association with the Department of Forests and Social Forestry, Govt. of A.P. conducted a Drawing Competition on "Save Nature" on 15<sup>th</sup> September 2014 in three categories viz. Junior Level (6<sup>th</sup> & 7<sup>th</sup> classes), Senior Level (8<sup>th</sup> to 10<sup>th</sup> classes) and College Level. About 300 students from different Schools in the City and host College participated in the Competition. Lion N.Ravi Kumar, Teacher, Montessori School, Vijayawada, acted as the Judge for this event.
5. **Environ 2014:** NGC, Departments of Statistics, Microbiology and PG Dept. of Botany in association with the Department of Forests and Social Forestry, Government of A.P. organized a one day Seminar on **Environ 2014** on 16<sup>th</sup> September 2014. All the officials of the College, Heads of Organizing Departments, faculty and students of Degree section were present at the seminar. Mr. P Ashok Kumar, DFO, Krishna Dist., was the Chief Guest and he delivered the key note address on Climate Change and its Effects on Environment. Dr.T.Srikumar, Dept. of Physics, ALC, explained the Seminar Theme. Dr.B.Siva Kumari, Organizing Secretary of the Seminar, spoke on the "Role of Youth in the Conservation of Bio-diversity and also Protection of the Environment". Dr.N.Brahmaji Rao, Professor, Acharya Nagarjuna University, Dept. of Environmental Science, delivered a Talk on Ozone Layer and Its Effect on Earth. The seminar concluded with prize distribution to the following winners of Drawing Competition conducted on 15<sup>th</sup> September 2014. Dr.N.Srinivasa Rao, Seminar Organizing Secretary, proposed a vote of thanks.



Prize	Junior Level	Senior Level	College Level
I	Naga Vamsi, VII Std. Swarna Bharathi school	Roshini Devi, IX Std. Amali EM School	K Radha (AML 08) AL College
II	Aswini Zeba, VI Std. St.John's School	Tabitha, IX Std. St.John's School	Pardha Saradhi (ACV 3) AL College
III	Swarna Raju, VII Std. Bishop Grassi School	G. Naga Lakshmi, IX Std. Brilliant High School	Shyamala (NGH 22) AL College

- Blood Donation:** Thirty NGC Volunteers donated Blood to Cancer Hospital, Eluru, on 17<sup>th</sup> November 2014 for the benefit of needy patients.
- Campaign for Plastic Free Society:** The NGC conducted a Campaign Plastic Free Society on 19<sup>th</sup> November 2014 to commemorate Plastic Free Day. Seventy NGC volunteers actively participated in the campaign to make our College Campus a Plastic Free Campus. The volunteers motivated the students not to use any material made of plastic and encouraged them to use cotton bags and glass bottles etc. to foster pollution-free environment.

#### Students Achievements:

Our College won the Third Place in the Overall Championship at the Krishna University Inter-collegiate Youth Festival "Krishna Tarang-2014" organized by Krishna University, Machilipatnam, from 13<sup>th</sup> to 15<sup>th</sup> November 2014.

#### Department of Arts:

- M.W.Niranth (NEH 06) and M.Venkatesh Reddy (NET 17) won the First Prize in the event 'Debate' conducted as part of Andhra Kesari Tanguturi Prakasam Pantulu Jayanthi Celebrations organized by the D.E.O. Krishna Dist., Govt. of A.P. on 23<sup>rd</sup> August 2014.
- K.Uma Mahesh Reddy (DGH 08), B.V.Karunya (DET 19) and Sk. Nagur Meera (DEH 19) won the First Prize in the event 'Quiz' conducted as part of Andhra Kesari Tanguturi Prakasam Pantulu Jayanthi Celebrations organized by the D.E.O. Krishna Dist., Govt. of A.P. on 23<sup>rd</sup> August 2014.
- K.Shiza (DGH 03) won the Second Prize in the event 'Singing' conducted as part of Andhra Kesari Tanguturi Prakasam Pantulu Jayanthi Celebrations organized by the D.E.O. Krishna Dist., Govt. of A.P. on 23<sup>rd</sup> August 2014.
- A.Prafulla (DGH 01), K Shiza (DGH 03), K Noah Simon (DGH 11), Babu (DGH 13), KSVM Raghu Kiran (DGH 15) and K.Mahesh won the First Prize in the event 'English Language and Literature Quiz' conducted by the Dept. of English, JMJ College for Women, Tenali, on 23<sup>rd</sup> September 2014.
- K Umamahesh Reddy (DGH 08), B.V.Karunya (DET 19), won the Second Prize in the event "Quiz" at Krishna University Inter-collegiate Youth Festival 'Krishna Tarang-2014' organized by Krishna University, from 13<sup>th</sup> to 15<sup>th</sup> November 2014.
- K.Noah Simon (DGH 11), K Mahesh Babu (DGH 13), B Siddhartha Kripal Dev (DGH 10), L.Adesh (AGH 18), D.Prathap (DEH 12) won the Second Prize in the event "Skit" at Krishna University Inter-collegiate Youth Festival 'Krishna Tarang-2014' organized by Krishna University, from 13<sup>th</sup> to 15<sup>th</sup> November 2014.
- K.Shiza (DGH 03) won the Second Prize in the events "Skit" and Western Vocal (Solo) at Krishna University Inter-collegiate Youth Festival 'Krishna Tarang-2014' organized by Krishna University, from 13<sup>th</sup> to 15<sup>th</sup> November 2014.



8. A Prafulla (DGH 01) K.Shiza (DGH 03), Sherian George (DGH 04), and K.Shilshas (AGH 05) stood as Second Runner up in the events "Group Singing (Western) and 'Collage' at Krishna University Inter-collegiate Youth Festival 'Krishna Tarang-2014' organized by Krishna University, from 13<sup>th</sup> to 15<sup>th</sup> November 2014.
9. K Uma Maheswara Reddy (DGH 08) and B.V.Karunya (NET 19) won the First Prize in the event 'Quiz' at Yuvatarangam 2014-15: College/District Level/Academic/Literary & Cultural Competitions held at SRR&CVR Govt. Degree College, Vijayawada, on 18<sup>th</sup> November 2014.
10. R.K.Nithya (DGH 02), won the First Prize in the event 'Classical Singing' at Yuvatarangam 2014-15: College/District Level/Academic/Literary & Cultural Competitions held at SRR&CVR Govt. Degree College, Vijayawada, on 18<sup>th</sup> November 2014.
11. B.V.Karunya (NET 19) won the Second Prize in the event Essay Writing (Telugu) at Yuvatarangam 2014-15: College/District Level/Academic/Literary & Cultural Competitions held at SRR&CVR Govt. Degree College, Vijayawada, on 18<sup>th</sup> November 2014.
12. R.K.Nithya (DGH 02), won the Second in the event 'Padaalani Undi' – a city level singing competition organized by Sri Kanyaka Parameswari Vignana Vedika at SKPVV Hindu High School, Vijayawada, on 26<sup>th</sup> November 2014.
13. K.Shiza (DGH -03) won the Third Prize in the event 'Padaalani Undi' – a city level singing competition organized by Sri Kanyaka Parameswari Vignana Vedika at SKPVV Hindu High School, Vijayawada, on 26<sup>th</sup> November 2014
14. K.Noah Simon (DGH 11) won the First Prize in the Essay Writing competition conducted by Andhra Bank Zonal Office, Vijayawada, in connection with the Bank's Foundation Day Celebrations held at KBN College, Vijayawada, on 27<sup>th</sup> November 2014.
15. M.Venkatesh Reddy (NET 17) won the Second Prize in the Elocution (Telugu) competition conducted by Andhra Bank Zonal Office, Vijayawada, in connection with the Bank's Foundation Day Celebrations held at KBN College, Vijayawada, on 27<sup>th</sup> November 2014.
16. K Uma Maheswara Reddy (DGH 08), M Kalyan (DP 54) and B.V. Karunya, (NET 19) won the Second Prize in the event 'Quiz' conducted by Andhra Bank Zonal Office, Vijayawada, in connection with the Bank's Foundation Day Celebrations held at KBN College, Vijayawada, on 27<sup>th</sup> November 2014.
17. A.Prafulla (DGH 01) won the First Prize in the State Level 'Group Song' Competition at Yuvatarangam 2014 organized by the Commissioner of Collegiate Education,, Govt. of A.P., at Hyderabad, on 6<sup>th</sup> December 2014.
18. K.Umamahesh (DGH 08) secured the First Prize in the State Level 'Quiz' Competition at Yuvatarangam 2014 organized by the CCE, Govt. of A.P., at Hyderabad, on 6<sup>th</sup> December 2014.
19. M.Venkatesh Reddy (NET 17) won the First Prize in the events 'Quiz', 'Young Economist' and 'Debate' at Econ-Siddhartha—an Inter-Collegiate Economics Fest organized by PBS College of Arts and Science, Vijayawada, on 2<sup>nd</sup> February 2015.
20. M.W.Niranth (NEH 06) and M.Premchand (NGH 15) won the First Prize in the event Crazy Fun (Dumb Show) at Econ-Siddhartha—an Inter-Collegiate Economics Fest organized by PBS College of Arts and Science, on 2<sup>nd</sup> February 2015.
21. B.V.Karunya (NET 19) and K Velankanni (DEM 01) won the First Prize in the event 'Eco Buzz' (Quiz) at Econ-Siddhartha—an Inter-Collegiate Economics Fest organized by PBS College of Arts and Science, on 2<sup>nd</sup> February 2015.
22. M.W.Niranth (NEH 06) won the First Prize in the event 'Debate' at Econ-Siddhartha—an Inter-Collegiate Economics Fest organized by PBS College of Arts and Science, on 2<sup>nd</sup> February 2015.



23. A Khadar (DEH 08) won the Second Prize in the event 'Colloquium' (PPT) at Econ-Siddhartha—an Inter Collegiate Economics Fest organized by PBS College of Arts and Science, on 2<sup>nd</sup> February 2015.

#### Department of Music/Dance:

1. VB John (NMA 01), P Anitha (NMA 11), K Jhansi (DMA 09), K Sushmitha J Vamsi (DMA 10) and (DMA 11) stood Runner up in the event Folk/Tribal Dance at Krishna Tarang: Inter-collegiate Youth Festival–2014 organized by Krishna University, from 13<sup>th</sup> to 15<sup>th</sup> November 2014.
2. M Manoha (NMA 07), J.Vamsi (DMA 10) and K.Prem Kiran (NMA 02) won the First Prize in the event 'One Act Play' at Krishna Tarang: Inter-collegiate Youth Festival–2014 organized by Krishna University, from 13<sup>th</sup> to 15<sup>th</sup> November 2014.
3. VB John (NMA 01) won the Second Prize in the event 'Folk Dance' at Yuvatarangam 2014-15: College/District Level/Academic/Literary & Cultural Competitions held at SRR&CVR Govt. Degree College, Vijayawada, on 18<sup>th</sup> November 2014.
4. Amulya (DMA 13), K.Prem Kiran (NMA 02), M.Manoha (NMA 07) and Lalith Kumar (NMA 13) and Soundarya (AMA 06) won the First Prize in the State Level Group Song Competition at Yuvatarangam 2014 organized by the CCE, Govt. of A.P, at Hyderabad on 6<sup>th</sup> December 2014.
5. M.Susmitha (DMA 11) won the Second Prize in the State Level Classical Dance (Solo) Competition at Yuvatarangam 2014 organized by the CCE, Govt. of A.P., at Hyderabad on 6<sup>th</sup> December 2014.

#### Department of Mathematics and Statistics

1. G Suneela (NML 37), G.L.Prasanna (NML 55) & T Puja Bhavani (NML 58) won the First Prize in the Quiz Competition organized by National Sample Survey Organization (NSSO) at SDMS Mahila Kalasala, Vijayawada, in connection with the National Statistics Day, on 29<sup>th</sup> June 2014.
2. G.L.Prasanna (NML 55) & T Puja Bhavani (NML 58) and T Ramakrishna (NML 63) won the First Prize in the event 'Quiz' at the Inter-Collegiate Statistics Meet organized by Vignan Degree College, Guntur, on 27<sup>th</sup> August 2014.
3. S Hema (NML 15) won the Second Prize in the event 'PPT-Paper Presentation' at the Inter-Collegiate Statistics Meet organized by Vignan Degree College, Guntur, on 27<sup>th</sup> August 2014.
4. Ch.Venkata Rao (AML-26) won the Gold Medal in Swachh Bharat A.P State Junior Athletics Championship-2014 organized by A.P Athletics Coaches Association on 5<sup>th</sup> and 6<sup>th</sup> November 2014 at Indira Gandhi Municipal Stadium, Vijayawada.
5. G.L.Prasanna (NML 55) won the Third Prize in the event 'PPT Presentation' at "Exhibit 2014" conducted by Nalanda Degree College, Vijayawada, on 25<sup>th</sup> November 2014.
6. S Hema (NML 15) won the Third Prize in the event 'PPT Presentation' at SPECTRUM 2014-Inter-collegiate Competitions, organized by SDMS Mahila Kalasala, Vijayawada, on 15<sup>th</sup> and 16<sup>th</sup> December 2014.
7. P Shyam (NML 72) and G Venugopal (DMA 62) won the First Prize in the event 'Treasure Hunt' at 'Sankhya 2015' organized by Maris Stella College, Vijayawada, on 30<sup>th</sup> January 2015.
8. N Sri Kari (NML 14) won the Second Prize in the event 'Poster Presentation' at 'Sankhya 2015' organized by Maris Stella College, Vijayawada, on 30<sup>th</sup> January 2015.
9. G Lakshmi Prasanna (NML 55), T Pooja Bhavani (NML 58) and Nagendra Reddy (DMA 41) won the Third Prize in the event 'Quiz' at 'Sankhya 2015' organized by Maris Stella College, Vijayawada, on 30<sup>th</sup> January 2015.



**Department of Physics:**

1. M.Kalyan (DP 54) won the Third Prize for his paper entitled "Green Energy and Smart Cities" in the Inter Collegiate Paper Presentation Competition on "Green Energy and Smart Cities" organized by the Dept. of Physics, JMJ College for Women, Tenali, on 19<sup>th</sup> August 2014.
2. M.Kalyan (DP 54), Y.D.Raja Sekhar (DP 18) and V Krishna Kumar (AP 04) won the Second Prize for their Paper titled "Future Energy Sources" presented at a National level Seminar on Advanced Materials in Science & Technology (NSAMST-14) organized the Dept. of Physics, Sri Ramakrishna Degree & PG College, Nandyal, on 12<sup>th</sup> September 2014.
3. M.Kalyan (DP 54) stood as the Runner in the Literary Event "Quiz" at Krishna University Inter-collegiate Youth Festival Krishna Tarang-2014 organized by Krishna University, from 13<sup>th</sup> to 15<sup>th</sup> November 2014.
4. M.Kalyan (DP 54) won the First Prize in the event Quiz at Yuvatarangam-2014-15: College/District Level/Academic/Literary & Cultural Competitions held at SRR&CVR Govt. Degree College, Vijayawada, on 17<sup>th</sup> November 2014.
5. T Sony Mary Daniel (NP 41) and S.Sravani (NP 44) won the Second Place in the event Physics & Chemistry Quiz at "Exhibit 2014" conducted by the Dept. of Physics and Chemistry, Nalanda Degree College, Vijayawada, on 25<sup>th</sup> November 2014.
6. G Sri Sarasija (NP 48) won the Third Place in the event 'Chart Representation' at "Exhibit 2014" conducted by the Dept. of Physics and Chemistry, Nalanda Degree College, Vijayawada, on 25<sup>th</sup> November 2014.
7. P.Shyam Krishna (DP 14) won the Third Place in the event 'Physics & Chemistry Quiz' at "Exhibit 2014" conducted by the Dept. of Physics and Chemistry, Nalanda Degree College, Vijayawada, on 25<sup>th</sup> November 2014.
8. T Mahesh (DP 15) won the Third Place in the event "PPT Presentation" at "Exhibit 2014" conducted by the Dept. of Physics and Chemistry, Nalanda Degree College, Vijayawada, on 25<sup>th</sup> November 2014.
9. T Mahesh (DP 15) won the Third Place in the event "PPT Presentation on Renewable Energy" at "Spectrum 2014" conducted by, SDMS Mahila Kalasala, Vijayawada, on 15<sup>th</sup> & 16<sup>th</sup> December 2014.
10. M.Kalyan (DP 54) won the First Prize in the State Level 'Quiz' Competition at 'Yuvatarangam 2014' organized by the CCE, Govt. of A.P. at Hyderabad on 6<sup>th</sup> December 2014.
11. M.Kalyan (DP 54) won the First Prize for his 'PPT presentation' on "Renewable Energy" at "Spectrum-2014"—an Inter-collegiate Competitions organized by SDMS Mahila Kalasala, Vijayawada, on 15<sup>th</sup> and 16<sup>th</sup> December 2014.
12. R Kanaka Durga (DP 19), S.Sravani (NP 44) and T.Sony Mary Daniel (NP 41) won the First Prize in the event "Physics Quiz" at "Spectrum-2014" – an Inter-collegiate Competitions organized by SDMS Mahila Kalasala, Vijayawada, on 15<sup>th</sup> and 16<sup>th</sup> December 2014.
13. M.Kalyan (DP 54) has been adjudged Highly Commendable Winner for his entry entitled "India's Rising Crime Graph" in the Competition Success Review Essay Contest held in May 2014 by Competition Success Review (CSR).
14. M.Kalyan (DP 54) has been adjudged Highly Commendable Winner for his entries entitled "Knowledge is Power" and "India's Rising Crime Graph" in the Competition Success Review Essay Contest held in August 2014 by Competition Success Review (CSR).

**Department of Botany:**

1. S Vamsi Krishna (NB 03), K.P.Raj Kamal (NB 29) and K Praveen Kumar (NB 42) won the Second Place for their Exhibit entitled "Ebola Virus" at the Science Exhibition conducted by Gora Science Centre, Vijayawada, from 3<sup>rd</sup> to 5<sup>th</sup> December 2014.



2. K Praveen Kumar (NB 42) won the First Prize in the event Model Presentation at “Spectrum 2014” inter-collegiate competitions, organised by SDMS Mahila Kalasala, Vijayawada, on 15<sup>th</sup> and 16<sup>th</sup> December 2014.

**Department of Zoology:**

1. Ranganadh (NZ 09) and Venkatesh (NZ 36) won the Second Place for their Exhibit entitled “Ebola Virus” at the Science Exhibition conducted by Gora Science Centre, Vijayawada, from 3<sup>rd</sup> to 5<sup>th</sup> December 2014.
2. Sharat Chandra (NZ-06), P.Geetha Madhuri (NZ-48) won the Second Prize for their Exhibit entitled “Embryology” at the Science Exhibition conducted by Gora Science Centre, Vijayawada, from 3<sup>rd</sup> to 5<sup>th</sup> December 2014.
3. Raghavi U (NZ 46), Mounika E (NZ 42) and Prasanna (NZ 20) won the Third Place for their Exhibit entitled “Dialysis” at the Science Exhibition conducted by Gora Science Centre, Vijayawada, from 3<sup>rd</sup> to 5<sup>th</sup> December 2014.
4. Praveen U (NZ 47) won the Third Place for their Exhibit entitled “Industrious Termites” at the Science Exhibition conducted by Gora Science Centre, Vijayawada, from 3<sup>rd</sup> to 5<sup>th</sup> December 2014.
5. B.V.Karunya (DZ 20) won the First Prize in the State Level Quiz Competition at Yuvatarangam 2014 organized by the CCE, Govt. of A.P., at Hyderabad on 6<sup>th</sup> December 2014.

**Department of Microbiology and Biotechnology:**

1. Divija (DBMC 15), Ruffena (DBMC 16) and Mounika (DBMC 10) won the First Place for their Exhibit entitled “Design of Fermentor” at the Science Exhibition conducted by Gora Science Centre, Vijayawada, from 3<sup>rd</sup> to 5<sup>th</sup> December 2014.
2. Sri Teja (DBMC 34) and Suresh Babu (DBMC 12) won the First Place for their Exhibit entitled “Sewage Water Treatment” at the Science Exhibition conducted by Gora Science Centre, Vijayawada, from 3<sup>rd</sup> to 5<sup>th</sup> December 2014.

**Department of Electronics**

1. Prabhu Royal (DEC 29) and Janardhan (DEC 36) won the First Place for their Exhibit entitled “Bus Positioning System” at the Science Exhibition conducted by Gora Science Centre, Vijayawada, from 3<sup>rd</sup> to 5<sup>th</sup> December 2014.
2. P.Sai Kiran Reddy (DEC-38) won the First Prize in the event ‘Paper Presentation’ at “E-Wave 2014” organized by Maris Stella College, Vijayawada, on 28<sup>th</sup> November 2014.
3. MV Bhaskar Reddy (DEC 06) and CH Narendra (DEC 30) won the Second Place for their Exhibit entitled “Intelligent Traffic Controlling Systems” at the Science Exhibition conducted by Gora Science Centre, Vijayawada, from 3<sup>rd</sup> to 5<sup>th</sup> December 2014.
4. K.Chaitanya (NELT-14) won the Second Prize in the event ‘Poster Presentation’ competition “E-Wave 2014” at “E-WAVE 2014” organized by Maris Stella College, Vijayawada, on 28<sup>th</sup> November 2014.
5. M.Hemanth (DEC-04) won the Third Prize in the event ‘Paper Presentation’ at “Exhibit 2014” organized by Nalanda Degree College, Vijayawada, on 25<sup>th</sup> November 2014.

**UG Department of Visual Communication**

1. T Kishore (DVC 19) won the First Prize in the event ‘Poster Making and Cartooning’ at Krishna Tarang: Inter-collegiate Youth Festival–2014 organized by Krishna University, from 13<sup>th</sup> to 15<sup>th</sup> November 2014.
2. Harshith (DVC 01) won the First Prize in the event ‘One Act Play’ at Krishna Tarang: Inter-collegiate Youth Festival–2014 organized by Krishna University, from 13<sup>th</sup> to 15<sup>th</sup> November 2014.



3. B Naresh (NVC 04), G Prem (NVC 07), A Reshma (NCV 20) and D Sravan stood Runner up in the event 'Folk/Tribal Dance' at Krishna Tarang: Inter-collegiate Youth Festival-2014 organized by Krishna University, from 13<sup>th</sup> to 15<sup>th</sup> November 2014.
4. T Kishore (DVC 19) won the Second Prize in the event 'Spot Painting' at Krishna Tarang: Inter-collegiate Youth Festival-2014 organized by Krishna University, from 13<sup>th</sup> to 15<sup>th</sup> November 2014.
5. D Naveen (NVC 07) won the First Prize in the event 'One Act Play' Painting' at Krishna Tarang: Inter-collegiate Youth Festival-2014 organized by Krishna University, from 13<sup>th</sup> to 15<sup>th</sup> November 2014.
6. D Murali Surya Prakash (DVC 02), won the Third Prize in the State Level Spot Painting Competition at Yuvatarangam 2014 organized by the CCE, Govt. of A.P., at Hyderabad on 6<sup>th</sup> December 2014.
7. J.Vamsi (DMAS 10), D Naveen (DVC 07), Prem (NMAS 02), Harshit (DVC 01) won the Second Prize for their Skit "Social Evils and Superstitions" presented at the Skit competitions as part of Cultural Fest organized by Vivekananda Youth Association at PB Siddhartha College of Arts & Science, Vijayawada, on the occasion of Swami Vivekananda's 152<sup>nd</sup> birth anniversary.

**Department of Commerce:**

1. L.Yasoda (AOP 14) won the First Place in the event 'Treasure Hunt' competition organized by the Dept. of Commerce, Maris Stella College, Vijayawada, on 17<sup>th</sup> December 2014.
2. Niveditha Gidh (DO 78), Ngawang Tenzin (DO 64), UVSN Sai Bhargav (DO 46), N Karthik (DOC 05), K Praneeth (NOP 01) and CH Ravi (DOC 17) won the Second Prize in the 'Product Launching' competition conducted by the Dept. of Commerce, SDMS Mahila Kalasala, Vijayawada, on 18<sup>th</sup> November 2014.
2. Ngawang Tenzin (DO 64) and Praneeth (NOP-01) won the Second Prize in the 'Debate' competition organized by SDMS Mahila Kalasala, Vijayawada, on 18<sup>th</sup> November 2014.
3. Niveditha Gidh (DO 78) won the Second Prize in the event 'Personality Contest' at 'Brainstormers 2014' conducted by Nalanda Degree College, Vijayawada, on 29<sup>th</sup> December 2014.
4. Tejas Shyam Sukla (DOC 01) and A Mohan Goud (DOC 45) and Praneeth (NOP-01) won the Second Prize in the event 'Quiz' at 'Brainstormers 2014' conducted by Nalanda Degree College, Vijayawada, on 29<sup>th</sup> December 2014.
5. P.Shanmukha Ajay (AOP-12) won the First place in the event 'Entrepreneurship' at 'Brainstormers 2014' conducted by Nalanda Degree College, Vijayawada, on 29<sup>th</sup> December 2014.
6. Nivedita Gidh (DO-78) won the Second Place in the event 'Ms.Perfect' at 'Brainstormers 2014' conducted by Nalanda Degree College, Vijayawada, on 29<sup>th</sup> December 2014.
7. Abhay Mallick (NO-72) won the First Place in the event 'Mr.Perfect' at 'Brainstormers 2014' conducted by Nalanda Degree College, Vijayawada, on 29<sup>th</sup> December 2014.
8. K.Gopi Raju (NO-22) won the Second Place in the event 'Entrepreneurship' competition at 'Brainstormers 2014' conducted by Nalanda Degree College, Vijayawada, on 29<sup>th</sup> December 2014.
9. Praneeth (NOP-01) won the First Prize in the event 'Black & White' at Convergence-2015-X Commerce Student Meet organized by PB Siddhartha College of Arts & Science, Vijayawada, on 21<sup>st</sup> January 2015.
10. B Rohit Kumar (DOC 43), CH Ravi (DOC 17) and E Yesu Raju (NO 77) won the First Prize in the event 'Jhalak Dikhla' at Convergence-2015-X Commerce Student Meet organized by PB Siddhartha College of Arts & Science, Vijayawada, on 21<sup>st</sup> January 2015.



11. Praneeth (NOP-01) stood as the Best Debater in Floor Crossing (Debate) at the **Incendo2K14**-a State Level Commerce Fest organized by PB Siddhartha College of Arts & Science, Vijayawada, on 24<sup>th</sup> January 2015
12. Juda Babu (AOC 33) and Salman, B.Com., won the First Prize in the event 'Ad Making' at "Confluencia-2K15"-a State Level Management Students Meet organized by KBN College, Vijayawada, on 28<sup>th</sup> January 2015.
13. Praneeth (NOP 01) won the First Prize in the event 'Black and White' at "Confluencia-2K15"-a State Level Management Students Meet, organized by KBN College, Vijayawada, on 28th January 2015.
14. Divine Joseph, II B.Com., won the First Prize in the events 'Debate', 'Problem Solving' at "Confluencia-2K15"-a State Level Management Students Meet organized by KBN College, Vijayawada, on 28th January 2015.
15. KL Saranya, II B.Com., won the Second Prize in the event 'Business Quiz' at "Confluencia-2K15"-a State Level Management Students Meet, organized by KBN College, Vijayawada, on 28th January 2015.
16. E Yesu Raj (NO 77) won the First Prize in the event Dance Competition at "Confluencia-2K15" – a State Level Management Students Meet, organized by KBN College, Vijayawada, on 28th January 2015.
17. E Yesu Raj (NO 77) won the First Prize in the event Dance Competition at conducted by PB Siddhartha College of Arts & Science, Vijayawada.
18. Our B.Com., students won the Overall Championship at "Confluencia-2K15" – a State Level Management Students Meet, organized by KBN College, Vijayawada, on 28th January 2015.

**Department of Business Administration:**

1. Sushan Rauniyar (DBBA-11) won the title of 'Young Franchiser' at XTATIC-2k14, conducted by Aditya Degree College, Rajahmundry, on 10th September 2014.
2. Sai Teja (NBBA-29) and Haritha (NBBA-14) won the First Prize in the event 'Marketing' at XTATIC-2k14, conducted by Aditya Degree College, Rajahmundry, on 10<sup>th</sup> September 2014.
3. CH. Soma Raju (DBBA-13) and Mallikarjun (ABBA-01) won the Second Prize in the event 'Fun Zone' in XTATIC-2k14-State Level Management Student Meet, conducted by Aditya Degree College, Rajahmundry, on 10<sup>th</sup> September 2014.
4. J.K. Yohan (DBBA-04) & M.Levi (DBBA-16) won the Second Prize in 'HR event' in XTATIC-2k14, conducted by Aditya Degree College, Rajahmundry, on 10<sup>th</sup> September 2014.
5. Manisha (NBBA-13) won the First Prize in the event 'Waxopreneur at EXCELCIA 2014, conducted by Samhitha Degree College, Rajahmundry, on 1<sup>st</sup> November 2014.
6. Sushan Rauniyar (DBBA 11) won the Third Prize in the event 'Group Western Song' competition in Krishna Tarang, organized by Krishna University, on 13<sup>th</sup> November 2014.
7. Payal Bose (ABBA 31) won the Second Prize in the event 'Chukkala Muggu' at Yuvatarangam-2014-15: College/ District Level/Academic/Literary & Cultural Competitions held at SRR&CVR Govt. Degree College, Vijayawada, on 17<sup>th</sup> November 2014.
8. Sushan Rauniyar (DBBA 11) won the First Prize in the 'Elocution (English)' competition conducted by Andhra Bank Zonal Office, Vijayawada, in connection with the Bank's Foundation Day Celebrations held at KBN College, Vijayawada, on 27<sup>th</sup> November 2014.



**Department of M.B.A.:**

1. B Subba Rao (NMBA 21), P Rahul (NMBA 01), K Divya (NMBA 27) won the First Prize in "Market Makers" at the Management Meet 'Supernova' conducted by Christu Jayanthi College, Guntur, on 4<sup>th</sup> April 2014.
2. Z Madhuri Sravanti (NMBA 03) won the Young Manager Award at the Management Meet "Manmeet" conducted by RVR&JC College of Engineering, Guntur, on 2<sup>nd</sup> August 2014.
3. Mr.M.Manohar (NMBA-37) has undertaken a Market Research Project titled "Customer Satisfaction at various branches of Indian Overseas Bank" for which he was given a certificate and stipend by the Bank.

**PG Department of Physics:**

1. G.Amani (NMPH20), G.Sai Roja (NMPH 01), Naga Salini (NMPH 15), won the First Prize for their paper on Nanorobots presented at a National Seminar on "Advanced Materials in Science and Technology" (NSAMST-14) organized by Sri Ramakrishna Degree & PG College, Nandyal, on 12<sup>th</sup> September 2014.
2. Ch.Jayasri, N.Naga Durga, M.Murali Krishna and Mr.Y.V.N. Damodara Rao won the First Prize for their poster entitled "Mangalyan, the Pride of India" presented at a National Seminar on "Advances, Applications and Challenges in Space Research (NSAACSR), organized by the Dept. of Physics, P.B.Siddhartha College of Arts & Science, Vijayawada, on 19th and 20th September, 2014.

**PG Department of Visual Communication:**

1. Stephen Raj (NMVC 07) won the First Prize for his short film entitled "Thou Shalt Not" in the Short Film Contest conducted by the Rotary club of Vijayawada in the month of October 2014.
2. Hemanth (AMVC 11) won the Second Prize for his short film entitled 'Education' in the Short Film Contest conducted by the Rotary club of Vijayawada in the month of October 2014.
3. Stephen Raj (NMVC 07) won the Third Prize for his short film entitled 'Save Trees' in the Short Film Contest conducted by the Rotary club of Vijayawada in the month of October 2014.
4. Jagadesh Sagar (AMVC 10) won the First Place in the Photography Competition conducted by Rotary Club of Vijayawada, in the month October 2014.
5. Mansoor (AMVC 15) won the Second Prize in the Photography Competition conducted by Rotary Club of Vijayawada, in the month of October 2014.
6. Hemanth (AMVC 11), Mansoor (AMVC 15), Sagar (AMVC10), Lokesh (AMVC 12), Durga Parasad (AMVC 02) won the Second Prize for their film "Agenda" at the Film Fest MIGABIII.A conducted by Dhriva College, Hyderabad, in the month of November 2014.
7. K Sirisha (AMVC 01), Durga Prasad (AMVC 02), V Lokesh (AMVC 12), CH V Pavan (AMVC 08), Hemanth (AMVC 11), N Swathi (AMVC 13), P Sai Rushi (AMVC 14), Sk.Mansoor (AMVC 15) won the Second Prize for their Skit "Mudhanammakala Sundaram" presented at the Skit competitions as part of Cultural Fest organized by Vivekananda Youth Association on 12<sup>th</sup> January 2015 at PB Siddhartha College of Arts & Science, Vijayawada, on the occasion of Swami Vivekananda's 152<sup>nd</sup> birth anniversary.

**Intermediate Students' Achievements:**

1. M.Pradeep Kumar (TB 02) won the First Prize in Drawing Competition at "Yuvajanotsav-2014" conducted by Rotary Club of Vijayawada East.



2. CH Bhanu Chandar (RA 14) and A.Nethaji Ganesh (RMC 34) won the Second Prize in the event 'Quiz' conducted by Nalanda Degree College, Vijayawada, on 9<sup>th</sup> August 2014 in connection with the Independence Day.
3. M Sathwik (TB 18) and S.S.Sowmya (RB 24) won the First Prize and Second Prize respectively in the 'Elocution' competition conducted by PB Siddhartha College, Vijayawada, on 20<sup>th</sup> November 2014.
4. M.Nonitha (RM 01) and M.Pradeep Kumar (TB 02) won the First Prize and Second Prize respectively in the 'Drawing' competition conducted by PB Siddhartha College, Vijayawada, on 20<sup>th</sup> November 2014.

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

1. G.Amani (NMPH 20), N.Durga (NMPH 13), K Prasad (NMPH 21), Ch.Jayasri (NMPH 02) presented a paper entitled "Defluoridation using activated alumina with carbonized neem leaf litter" in the 2<sup>nd</sup> National Conference on "Physics and Chemistry of solids" conducted at SR&BGNR Govt. Arts & Science College, Khammam, on 29<sup>th</sup> & 30<sup>th</sup> March 2014.
2. G.Amani (NMPH 20) and U.Srinivasa Rao (NMPH 09) attended a two-day National Workshop on Knowledge and Openness in the Digital Era organized by Andhra Loyola College in association with the Bangalore-based Centre for Internet and Society (India), on 24<sup>th</sup> & 25<sup>th</sup> June 2014.
3. VB John (NMA 01), G Vinay, MNS Namritha (NML 02), S.Sravani (NP 44), G Sri Sarasija (NP 48), K Palgun Raj (DB 16) attended a one-day National Workshop on "Knowledge and Openness in the Digital Era" organized by Andhra Loyola College, Vijayawada, in association with the Bangalore-based Centre for Internet and Society (India) on 26<sup>th</sup> June 2014.
4. N. Keerthana (NMCA 19) and T. Tirupathi Rao (NMCA-28) participated in a workshop on HTML 5 conducted by P.B.Siddhartha College of Arts & Science, Vijayawada, from 8<sup>th</sup> to 10<sup>th</sup> August 2014.
5. K Palgun Raj (DB 16) attended a one-day National Workshop on "Free and Open Knowledge in the Digital Era" organized by Andhra Loyola College, Vijayawada, in association with the Bangalore-based Centre for Internet and Society (India) on 11<sup>th</sup> August 2014.
6. K Palgun Raj (DB 16) presented a paper entitled 'Applications of ICT in Life Sciences' in a 2-Day National Seminar on Information and Communication Technology in making a Healthy Information Society with Special Reference to use of ICTs in Educational Technology" organized by the Dept. of Comp.Science, ALC, Vijayawada, on 11<sup>th</sup> & 12<sup>th</sup> August 2014.
7. K Sonia (DCP 04) attended a 2-day National Seminar on Information and Communication Technology in making a Healthy Information Society with Special Reference to use of ICTs in Educational Technology" organized by the Dept. of Comp.Science, ALC, Vijayawada, on 11<sup>th</sup> & 12<sup>th</sup> August 2014.
8. Four III B.Sc., students of Physics Department presented a paper entitled "Study of young's modulus, toughness & radius of curvature of four different wood materials – A computer assisted UG level student project work" at an UGC-sponsored National seminar on "Information and communication Technologies (ICTS) in making a healthy information society with special reference to use of ICTs in educational Technology" conducted by the Dept. of Comp. Science, ALC, on 11<sup>th</sup> & 12<sup>th</sup> August 2014.
9. M. Kalyan (DP-54) presented a paper entitled "Green Energy and Smart Cities" in the Inter-collegiate Paper Presentation Competition organized by the Dept. of Physics, JMJ College for Women, Tenali, on 19<sup>th</sup> August 2014 and achieved 3<sup>rd</sup> place.



10. Students of the PG Dept. of Mathematics attended a two-day National Seminar on "The Role of Mathematics & Information Sciences in Design of Sophisticated Systems" organized by the UG Dept. of Mathematics, Andhra Loyola College, Vijayawada, on 21<sup>st</sup> & 22<sup>nd</sup> August 2014.
11. T Mahesh (DP 15), M.N.Jaya Sri (DCP 17), A Sri Lakshmi (DCP 21), Ch Sujini (DCP 28), G Lakshmi Priyanka (DCP 42) and G Ramya (DCP 45), attended a 2-day workshop on "Soft Skills" organized by Rotary Club of Vijayawada at Siddhartha Academy Auditorium, Vijayawada, from 5<sup>th</sup> & 7<sup>th</sup> September 2014.
12. D Raghunadh (AMBT 01) and Second year students of PG Dept. of Chemistry attended a National Seminar on the "Role of Natural Product Chemistry in Drug Discovery (RNPCCD-2014)" organized by the Dept. of Chemistry, Krishna University, Machilipatnam, under the aegis of DST-New Delhi, CSIR-New Delhi & APSCHE, Hyderabad, on 11<sup>th</sup> & 12<sup>th</sup> September 2014.
13. G.Amani (NMPH 20), G.Sai Roja (NMPH 01), Naga Salini (NMPH 15), U.Srinivasa Rao (NMPH 09), M.Murali Krishna (NMPH 10) and S.Durga Prasad (NMPH 12) participated in a National Seminar on "Advanced Materials in Science and Technology (NSAMST-14)" organized by Sri Ramakrishna Degree & PG College, Nandyal, on 12<sup>th</sup> September 2014 and presented papers on "Nanobots and Depletion of Ozone Layer". The paper presented by G.Amani, G.Sai Roja, Naga Salini on 'Nanobots' has been selected for First Prize.
14. M. Kalyan (DP-54), Y. Durga Raja Shekar (DP-18) and V. Krishna Kumar (AP-04) presented a paper titled "Future Energy Sources" at the National Level Seminar on 'Advanced Materials in Science and Technology' on 12<sup>th</sup> September 2014 at Sri Rama Krishna Degree College, Nandyal, and their paper has been awarded the Second prize.
15. T. Sony Mary Daniel (NP-41), S. Sravani (NP-44) and G.Aravind Reddy (NP-62) participated in the National Level Seminar on 'Advanced Materials in Science and Technology' and presented a paper titled "Ozone Layer Depletion" on 12<sup>th</sup> September 2014 at Sri Rama Krishna Degree College, Nandyal.
16. U.SrinivasaRao (NMPH 09), M.Murali Krishna (NMPH10) and S.Durga Prasad (NMPH 12) presented a paper on "Depletion of Ozone Layer" at a National Seminar on "Advanced Materials in Science and Technology" (NSAMST-14) organized by Sri Ramakrishna Degree & PG College, Nandyal, on 12<sup>th</sup> September 2014.
17. All the first year students of PG Botany attended a two-day UGC-sponsored National Seminar on 'Recent Trends in Phytochemical and Plant Biology Research' organized by the Dept. of Botany, PB Siddhartha College of Arts & Science, Vijayawada, in collaboration with KVSr Siddhartha College of Pharmaceutical Sciences, Vijayawada, on 12<sup>th</sup> & 13<sup>th</sup> September 2014.
18. Students of PG Dept. of Physics made a Poster presentation entitled "A survey on PSLV projects of ISRO", "A bird's eye view on Sprites and Blue Jets" and "Mangalyan – the Pride of India" at the National Seminar on "Applications, Advances & Challenges in Space Research" at P.B.Siddhartha College of Arts & Science, Vijayawada, held on 19<sup>th</sup> & 20<sup>th</sup> September 2014
19. NV Mahalakshmi (DET 10) presented a paper entitled "Fascinating Villages" in the Regional Level Student Seminar and Inter-collegiate competition organized by the Dept. of Humanities, JMJ College for Women, Tenali, on the occasion of World Tourism Day on 22<sup>nd</sup> September 2014.
20. K Shiza (DGH 03) and KSVM Raghu Kiran (DGH 15) attended the Regional Level Student Seminar and Inter-collegiate competition organized by the Dept. of Humanities, JMJ College for Women, Tenali, on the occasion of World Tourism Day on 22<sup>nd</sup> September 2014.



21. Students of PG Dept. of Physics attended a 2-day National Seminar on “Development of Advanced Materials in Physics and Electronics and their Applications” organized by KBN College, Vijayawada, in collaboration with Krishna University, Machilipatnam, on 15<sup>th</sup> & 16<sup>th</sup> October 2014.
22. K Palgun Raj (DB 16) and Priyanka (DZ 23) attended a National Symposium on “Behavioural Ecology: Molecules to Organisms & 38<sup>th</sup> Annual Conference of Ethological Society of India” organized by the Dept. of Zoology, Centre of Advanced Study, Banaras Hindu University, Varanasi, from 7<sup>th</sup> to 9<sup>th</sup> November 2014.
23. K Palgun Raj (DB 16) underwent a 5-day Training Programme on “Fish and Fishery Management” organized at State Institute of Fisheries Technology (Kakinada), Dept. of Fisheries, Govt. of A.P. from 13<sup>th</sup> to 17<sup>th</sup> November 2014.
24. Tejas Shyam Sukla (DOC 01) and CH Ravi (DOC 17) participated in “Samiksha-2014: Explore Into New It Horizons” a National level IT Event organized by the Dept. of MCA, Andhra Loyola College, Vijayawada, on 1<sup>st</sup> & 2<sup>nd</sup> December 2014.
25. M Padmaja (DOC 21) won the First Prize in the event Treasure Hunt at “Samiksha-2014: Explore Into New It Horizons” a National level IT Event organized by the Dept. of MCA, Andhra Loyola College, Vijayawada, on 1<sup>st</sup> & 2<sup>nd</sup> December 2014.
26. Tejas Shyam Sukla (DOC 01), Juda Babu (AOC 33) participated in “ARENA-2K14—a State Level Commerce & Management Fest” organized by Sri Chaitanya Mahila Degree & PG Kalasala, Kakinada.
27. The second year students of Food Technology course led by Ms.Swathi, Lecturer in Food Technology, attended a workshop on ‘Recent trends in Food Technology’ at Loyola Academy, Secunderabad, from 7<sup>th</sup> to 10<sup>th</sup> January 2015.
28. D.Himaja (DZ 29) presented a paper on “Wild Life Biology Of Animals and Birds Of Mangrove Ecosystem”, at an UGC-sponsored two Day State Level Seminar on “Mangrove Ecosystem Of Andhra Pradesh” (MEAP-2015) organized by Pithapuram Maha Raja’s Govt. College, Kakinada, on 8<sup>th</sup> & 9<sup>th</sup> January 2015 and has received best presentation award for her paper.
29. K.Suvarna Lakshmi (DZ 15) presented a paper on “Diversity of Wild Life” at an UGC-sponsored two Day State Level Seminar on “Mangrove Ecosystem of Andhra Pradesh” (MEAP-2015) organized by Pithapuram Maha Raja’s Govt. College, Kakinada, on 8<sup>th</sup> & 9<sup>th</sup> January 2015.
30. K Palgun Raj (DB 16) attended the Bangla Wikipedia 10<sup>th</sup> Anniversary Celebration and International Conference at Jadavpur University, Kolkata, on 9<sup>th</sup> & 10<sup>th</sup> January 2015.
31. CH Ravi (DOC 17) participated in the event Jhalak Dikhlaia at “Convergence 2014–IX - Commerce Student Meet, organized by Siddhartha Management Club, PG Dept. of Commerce and Business Administration, PB Saiddhartha College of Arts & Science, Vijayawada, on 28<sup>th</sup> January 2015.
32. T.Sravani (DB 11) and Priyanka Parameswari (DZ 23) presented a paper on “Conservation of Mangroves” at an UGC-sponsored two Day State Level Seminar on “Mangrove Ecosystem Of Andhra Pradesh” (MEAP-2015) organized by Pithapuram Maha Raja’s Govt. college Kakinada, on 8<sup>th</sup> & 9<sup>th</sup> January 2015.
33. First and Second year students of M.Sc., Visual Communication course participated in Navyandhra – a discussion programme conducted by Doordarshan Saptagiri Channel, on 21<sup>st</sup> January 2015.
34. D. Himaja, (DZ –29), KMP Parameswari (DZ-23), K Palgun Raj (DB 16), CH Sai Nath (DB 09), T. Ganga Sravani (DB 11), participated in the 6<sup>th</sup> Indian National Youth Science Congress held at Acharya Nagarjuna University, Guntur. From 21<sup>st</sup> to 23<sup>rd</sup> January 2015. Ms.Himaja has presented a Power Point Presentation on the topic Hunger Challenge.



35. M Venkatesh Reddy (NET 17) presented a paper entitled "Mission Kakatiya" at a two day UGC & ICSSR-sponsored National Seminar on 'States Reorganization: Challenges of Reconstruction in Telangana State' organized by the Dept. of Public Administration, Tara Govt. Degree & PG College, Sangareddy, Medak Dist. on 23<sup>rd</sup> and 24<sup>th</sup> January 2015.
36. K Palgun Raj (DB 16) presented a paper entitled "E-books as an Alternative to Save Trees" at a one day Seminar on "Green Technology-A Way to Environmental Resilience" organized by the PG Departments of Biotechnology, Botany and the N.G.C. on 4<sup>th</sup> February 2015.

### Hostel Life:

We have three hostels on the campus including one exclusively for girls.

The Gogineni Hostel, which has new Director this year in the person Rev Fr.Dr.Rex Angelo, SJ, houses 350 students. Four Houses viz. Britto, Campion, Kostka, and Xavier were formed and all inmates were assigned to these four Houses for Intra-mural Competitions.

This year's prominent celebrations of the Hostel include **the Freshers' Day** (23.08.2014), **60<sup>th</sup> Hostel Foundation Day** (0.12.2014 and **The Grand Fancy Fete** (09.01.2015). A two-day Yoga Training for the inmates has been conducted on 19<sup>th</sup> & 20<sup>th</sup> November 2014 by experts from World Community Service Centre, Chennai. And 40 inmates enrolled themselves for the "Earn While You Learn" Programme which commenced on 1<sup>st</sup> October 2014 and do different tasks.

The New Hostel also has a new Director this academic year in the person of Rev Fr.Dr.G.Jayaraj, SJ. The Hostel houses 415 students of Degree, PG and Engineering streams.

The Girls Hostel viz. Xavier Hostel having Rev Fr.D.Ravi Sekhar, SJ, as the Director, accommodates 340 girl students. All the three hostels organize various events to motivate students and to make their life enjoyable being away from home.

Br.Thomas spends his imagination, time and energy to provide sumptuous food to the inmates of the hostels.

I also thank Rev Fr.Dr.G.Jayaraj, SJ, Director, New Hostel, Rev Fr.Dr.Rex Angelo, SJ, Director, Gogineni Hostel and Rev Fr.Ravi Sekhar, SJ, Director, Xavier Hostel, their collaborators and Br.Thomas, the Mess Manager for rendering affectionate and formative care to the students by making their hostels a home away from home.

**Sanjeevan Niwas:** There are 25 scholastics from seven different provinces in Sanjeevan Niwas - a Jesuit training Centre, which shoulders the responsibility of forming the Scholastics both intellectually and spiritually, to make them the men for others to meet the needs of the present world. The mission is led by Rev Fr.P.Balashowry, S.J. the Superior and Rev Fr.P.Anil Kumar, S.J. the Spiritual Director.

The scholastics besides their regular academics do involve themselves actively in various college activities and in extra curricular activities like going to schools for physically impaired students to give tuitions, helping out in social action and welfare centers for the abandoned youth.

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

1. Sri M.K.Surya Prakasa Rao, an alumnus and President of Jesuit Alumni Association of India, South Zone, attended the General Council Meeting of South Zone JAAI, held at Kozhikode, Kerala, on 16<sup>th</sup> November 2014.
2. The B.Com. students of 1985-88 Batch had their Re-union Meeting on 26<sup>th</sup> and 27<sup>th</sup> December 2014 on the Campus. About 50 students attended the Meeting and they have honored their teachers who moulded them in their student life.



3. It is gratifying to note that numerous illustrious alumni of yester years got elected as Members of Parliament and Members of Legislative Assembly in the 2014 General Elections. The list includes:
  1. Dr Kodela Siva Prasad Rao, elected as M.L.A. from Narasaropet constituency and elevated as Speaker of A.P. Legislative Assembly.
  2. Dr.Kamineni Srinivasas, Honorable Minister for Health & Medical Education
  3. Sri Devineni Uma Maheshwara Rao, Honorable Minister of Major Irrigation
  4. Mr. Dullipalle Narendra, MLA from Ponnuru constituency
  5. Mr.T.Sravan Kumar, MLA from Tadikonda constituency
  6. Mr.S.P.Y. Reddy, Elected as MP from Nandyala constituency
  7. Mr.Mekapati Raja Mohan Reddy, elected as MP from Nellore constituency

**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 eight committed and dedicated teachers and has a student strength of 175. Besides not collecting any fee from the students, the Management continues to provide them with text books and note books free of cost. Besides the regular type of examining/testing, the students are put through different methods of learning process. Open book system, project work, mud-model making, paper cutting, stitching, health and hygiene, loud reading, speaking English, good hand-writing are the other methods used. ALCAA School's Library has nearly six hundred books. Three computers, one TV and one audio player, are used in the process of learning.

This year ALCAA School has started coaching the students in mental ability tests. 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. Among the extra-curricular activities, students are trained in yoga exercises. Thus, the students are given every opportunity to develop in as many areas as possible and every effort of theirs is rewarded either with marks or prizes.

#### **Extension Activities:**

##### **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 a new Extension programme viz. ALANA, the acronym for Andhra Loyola Assistance for Neighbourhood Advancement, launched as a part of Diamond Jubilee initiatives last year, entered its second year of implementation under the aegis of Ethics and Religion Department with Dr.K.Job Sudarshan, H.o.D. as the Coordinator. Mr.R.John, M.A., M.S.W. is the new Extension Work Coordinator appointed this academic year.

The students' activities under the ALANA Programme, supervised by the Coordinator, commenced on 3<sup>rd</sup> September 2014. Under this programme, the First year Degree students numbering 947, divided into three batches, visited the identified Centres of Learning viz. Six Schools, Seven Social Welfare Hostels and also 29 churches located in the slums of Vijayawada city. Our students as per the prescribed schedule visited the designated institutions and accompanied the pupils to help them in their home work and prepare them for the following day's studies. A total of 2500 pupils have benefitted from this programme conducted over 108 sessions. Occasionally, our students also



conducted extra curricular activities for the pupils and brought their respective batches of pupils to our College. All these activities have been conducted under the supervision of designated lecturers who ensured our students' regularity and proper conduct in their given task and guided them in times of need. The designated lecturers also interacted with the staff of schools whenever necessary.

Inspired by our Hon'ble Prime Minister Shri. Narendra Modi's **Swachh Bharat** programme and as part of ALANA extension activity, our first year Degree Students numbering 950 undertook a two-day Cleanliness Drive at 'Krishnaveni Pushkara Ghat and Padhmavathi Ghat of Krishna River on 3<sup>rd</sup> and 4<sup>th</sup> February 2015 with the cooperation and support of local municipal and police administration.

**Subsidized Lunch Scheme:** Through the Subsidized Lunch Scheme, being implemented on No-Profit-No-Loss Basis under the supervision of NSS Units led by Programme Officer Dr.D.Krupa Rao and Dr.A.Samuel Dayakar Lunch is being provided at a subsidized rate to about 150 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, about 60 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. Mr.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. The students belonging to economically backward families were selected for special training in life skills.

**Management Freeships and Scholarships:** 230 students, including sportsmen and women, have got benefitted through the Management Freeships and Scholarships during this academic year to the tune of Rs.14,87,750/-.

**Earn while you Learn Programme:** This innovative programme entered its ninth year of implementation with its objective of providing the economically poor and needy students with part-time employment out side their class hours to enable them to earn income to meet their personal needs. The students learn about dignity of labour and self-respect. A total of 90 hostel students are making use of this programme and are working in different departments.

**College Dispensary:** With a view to providing medical care to the students and staff, the Management established a Dispensary on the campus from 1<sup>st</sup> August 2014 with Dr.D.Venkateswara Rao, B.Sc., M.B.B.S. as the Dispensary Doctor and an auxiliary nurse. Medical services are provided on all Working Days from 8.00 a.m. to 9.30 a.m. and 3.30 p.m. to 4.30 p.m. Additionally, our Staff and Students are also treated free of cost in two more Clinics run by the Doctor in the city. To promote the use of Generic Medicine by our Staff and Students as part of our social responsibility, the same is being prescribed and distributed in our Dispensary, free of cost.

### Higher Education for Persons with Special Needs (HEPSN)

1. **Higher Education for Persons with Special Needs (HEPSN)** – a UGC initiative for the benefit of differently-abled students, 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, a total of 26 differently-abled students, including nine visually challenged students, sixteen orthopedically challenged students and one hearing impaired student, have enrolled themselves for various courses



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

## 2. Scholarships from the Help the Blind Foundation, Hong Kong

'Help the Blind Foundation' a Hong Kong-based Charitable organization provided scholarships worth Rs.1,00,000/- to six visually challenged students during this academic year too. The foundation offers more support to visually challenged students in future too to continue their higher education. The Foundation also supplied high-end Angel Reader devices to six visually challenged that are useful to record as well as listen to the audio formats of lessons.

We place on record our heart-felt gratitude to Sri. J.V.Ramani, Foundation Trustee based at Chennai and Mr. Jayananda Raju of Vijayawada for facilitating the linkage between the HEPSN and the Foundation. The gesture of the Foundation paves way for more number of visually challenged students to pursue their higher education in ALC with hostel accommodation, free of cost.

## 3. Guest lecture on Opportunities for the Physically Challenged

HEPSN organized a Guest Lecture on 'Opportunities for the Physically Challenged' on 6<sup>th</sup> September 2014 for the targeted group of differently-abled students. Dr.V.Rajasekhar, Associate Professor from English and Foreign Languages University, Hyderabad & Deputy Coordinator, Cell for Disabled, himself a visually challenged person, delivered the Lecture.

## 4. Leadership Deaf Youth Training

Deaf Enabled Foundation, Vijayawada Branch, organized Leadership Deaf Youth Training on 11<sup>th</sup> January 2015 in collaboration with the HEPSN. Members of Deaf Enabled Foundation, Hearing impaired youth from various parts of Andhra Pradesh participated. The Resource Persons delivered motivational talks offered and Career guidance.

## 5. Participation in Science Exhibition

HEPSN Department put up its Stall at the 2-day "Arts, Commerce & Science Exhibition" organized by the College on 1<sup>st</sup> and 2<sup>nd</sup> September 2014. Five visually challenged students explained to the visitors the different access devices used for learning. The devices explained are Braille Type writer, Brielle Slate, Tape, ball, Chess used by visually challenged students, Computer and Scanner for text reading and accessing internet. HEPSN's stall offered the visitors a good learning experience about the abilities of visually challenged students

## 6. A Certificate course to Deaf Students - Extension Activity

As part of HEPSN's Extension Activity, a Short-term Certificate Course on IT Applications, designed by Dr.G.Sahaya Baskaran, HEPSN Co-ordinator, has been offered to the Students of Madonna College for the Deaf to train them the advanced ICT applications including the advanced applications of MS Office viz. preparing project reports, data analysis and presentation.

Audio Format of Regular Class Notes, Computer-aided Learning and Scribes' assistance through 200 volunteers during the Examinations are the other means of assistance provided to the differently-abled students.

## 6. Notable Achievements of HEPSN Students

Chiranjeevi a visually challenged alumnus, secured employment as a Probationary Officer in the State Bank of India, during August 2014.



Siva, another alumnus of B.A., course (2010-13), secured employment as a Clerk in a Nationalized Bank during August 2014.

### **Sports and Games:**

The Department of Physical Education won Six Championships in Volley Ball, Table Tennis, Basket Ball, Power Lifting and Weight Lifting Championship, Soft Ball, this academic year.

### **Organization:**

The Department organized three major tournaments namely Cricket (zonal and inter zonal), Football and Athletic Competitions for this academic year 2014 2015 on behalf of the parent university Krishna University. The Department continues to organize intra-mural tournaments separately for the Intermediate, Degree and P.G. sections on departmental basis, which encouraged better and large scale participation of students in sports and games.

### **Achievements:**

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

1. the Krishna University Inter collegiate (KRUIC) Volleyball Championship held at P.B. Siddhartha College on 26<sup>th</sup> and 27<sup>th</sup> September 2014
2. won the KRUIC Table Tennis championship 2014 2015 for the consecutive year, which was held at DAR College, Nuzvid, on 18<sup>th</sup> and 19<sup>th</sup> September 2014;
3. the Overall Championship in the KRUIC Power Lifting and Weight Lifting Championship held at KVR college, Nandigama, on 28<sup>th</sup> November 2014.
4. the KRUIC Athletic Women Championship held at Andhra Loyola College, Vijayawada, from 17<sup>th</sup> to 19<sup>th</sup> December 2014.
5. the KRUIC Basketball Tournament Championship held at KBN College, Vijayawada, on 22<sup>nd</sup> and 23<sup>rd</sup> December 2014.
6. the KRUIC Soft Ball championship held at AG&SG Siddhartha College of Arts Science, Vuyyuru, from 21<sup>st</sup> to 23<sup>rd</sup> January 2015.
7. Our College Cricket Team stood the Runners Up in the KrUIC Inter-Collegiate Cricket Tournament held from 15th to 21st February 2015 at Nalanda Degree College, Vijayawada. The team led by J.Kiran Kumar Reddy (DSC 41), Captain, consisted of B Panduranga Rao (AEC 17), P Durga Prasad (NEC 16), J Nageswara Rao (NEC 17), K.Dwijendra Komal (NEC 01), P.Siva Sankar (DP 24), M.G.Praveen (DOC 32), P Vamsi (DO 09), BM Kiran Kumar Reddy (DO 22), B.M.Rohit (DCP 11), K Suresh (DCS 30), K.H.Sumanth (AB 20), M.S.V.Viswanath (NOC 27) and Siva (AO 74)

**University Representation:** I announce with great pride that a record number of 32 students of our College the largest contingent selected from any single college in the entire Krishna University for year 2014 2015 have been selected to represent Krishna University in the South Zone and All India Inter University tournaments

- |                |   |
|----------------|---|
| 1. Football    | : P.Vamsi (DO 22); Naveen; Kunchu DO 61; Chimmie & Kunga  |
| 2. Basket Ball | : P.Vamsi (DO 22); B.M.K.Kumar Reddy (DO 09) and Adhi Reddy (DEM 03)  |
| 3. Cricket     | : Ashok (DEH 21)  |
| 4. Volley Ball | : Sk.Abbas (NO 57); K.Madusudan Rao (NO 55); D.Raju (NET 12);<br>Thomas Nishanth (AO 01) and Sharmila Begam (AO 84) |
| 5. Soft Ball   | : Reddy (DEM 03); P. Vamsi (DO 22); B.M.K. Kumar Reddy (DO 09)  |



- & T. K. Kumar Reddy (DSC 41)
6. **Boxing** : S.Venkatesh (DSC 21) and Sagar (1<sup>st</sup> year)
  7. **Table Tennis** : T.G. Srinivas (NO 54); S.Vijay Kumar (NO 40); CH.Venkata Raj (DGH 21)
  8. **Chess** : K.Srinivas (DML 24)
  8. **Athletics** : K.Ramanjaneyula (APV 16); M.Ravi Prasad (NC 44); L.Bhagya Sri (APV 09) and S.Radhika (AEP 22)
  9. **Kho Kho** : Ashok (AP 65)
  10. **Cross Country** : K.Ramanjaneyula (APV 16)
  11. **Shuttle** : K. Durga (2<sup>nd</sup> year)
  12. **Weight Lifting** : Subha Sri (AO 42)

The following students represented Andhra Pradesh State in the following events at National Level during this academic year.

1. J. Subha Sri (AO 42) in Shot put, Discuss
2. T. Sahaya Raj (ARV 10) in Triple Jump
3. Gnana Prakash (TMC 97) in Pentathlon
4. Ramulu (TH 57) in 1500Mts
5. Chandan Kumar (TA 106) Shot Put.
6. Akhila Bhai (TH 55) in Javelin.
7. Ramalakshmi (TH 56) in High Jump
8. Gnana Prakash (TMC 97) in Pentathlon Gold

### **Individual Achievements:**

#### **Power Lifting and Weight Lifting:**

In the KRUIC Power Lifting and Weight Lifting Championship held at KVR college, Nandigama on 28<sup>th</sup> November 2014, the following students won numerous medals/prizes:

1. G. Anjanayulu (DET 07) won the First Place in Weight Lifting and the Second Place in Power lifting (69kg category)
2. Ch.Lithesh Anil Sai (D0 54) won the First Place in Weight Lifting and the Second Place in Power Lifting (62 kg category)
3. K.V.Venkatesh (NEM 01) won the First Place in Weight Lifting (56 kgs category)
4. B.Bala Krishna won the First Place in Weight Lifting and the Second Place in Power Lifting (69 kgs category)
5. Subha Sri (AO 42) won the First Place in both the Weight Lifting and Power Lifting (50 kgs category).
8. Lakshmi Durga (DB 08) won the Second Place in both the Weight Lifting and the Power Lifting (47kgs category).
9. P.Pavan Kumar (NO 34) won the Second Place in both Weight Lifting and Power lifting (94kgs category)



10. Ch.Jagadeesh Chandh (DET 03) won the Second Place in Weight Lifting (77kgs category)
11. B.V.Sree Ram (DEM 10) won the Second Place in Weight Lifting (85kgs category)
12. K.Venkatesh (DEH 18) won the Second Place in Power lifting (69kgs category)
13. K.Satish won the Second Place in Weight Lifting (62kgs category)

**Body Building:**

B.Mani Prakash (DB 23) won the Silver Medal in 65kg category at the KRUIC Best Physique Championship held at KVR College, Nandigama, on 28<sup>th</sup> and 29<sup>th</sup> November 2014.

**Swimming:**

1. V.Sai Priya (NCP 10) won three Gold Medals, one Silver Medal and a Bronze Medal in the KRIUC Swimming Championship held at Vijayawada on 10<sup>th</sup> September 2014
2. K. Prudhvi Raju (NO 35) won Two Gold Medals and seven Silver Medals in the KRUIC Swimming Championship held at Vijayawada swimming pool on 10<sup>th</sup> September 2014
3. M.Ramakrishna Reddy (AEH 11) won a Bronze Medal in the KRUIC Swimming Competition held at Vijayawada swimming pool on 10<sup>th</sup> September 2014.

**Participation in Volleyball Nationals:**

1. **Thomas Nishanth (AO 01) represented Youth India in the Asian Youth Volley Ball Championship held at Colombo, Sri Lanka, from 5<sup>th</sup> to 13<sup>th</sup> September 2014. He also participated in the Junior Nationals held at Chandigarh from 23<sup>rd</sup> to 28<sup>th</sup> December 2014.**
2. Thomas Nishanth (AO 01), K.Madhusudhana Rao (NO 55) and Sk.Baji (NO 56) represented Andhra Pradesh State in the Youth Nationals in Volley ball in Uttar Pradesh held from 17<sup>th</sup> to 22<sup>nd</sup> January 2015.
3. M.Sharmila Begum (AO 84) won the Gold Medal in the Women PYKKA Championship held at Guntur from 25<sup>th</sup> to 30<sup>th</sup> November 2014
4. M.Sharmila Begum (AO 84) won the Gold Medal in the Senior State meet held at Bheemavaram from 15<sup>th</sup> to 18<sup>th</sup> December 2014.
5. M.Sharmila Begum (AO 84) represented Andhra Pradesh State in the Senior Nationals in Volley ball in Chennai held from 3<sup>rd</sup> to 11<sup>th</sup> January 2015.
6. M.Sharmila Begum (AO 84) represented Andhra Pradesh State in the Youth Nationals in Volley ball in Uttar Pradesh held from 16<sup>th</sup> to 21<sup>st</sup> January 2015.
7. Satya Babu (TH 58) Kareemulla (TH 46) and Sumanth (TH 51) are Members of the Krishna District SGFI State Team which secured the Second Place at AP School Games Federation of India (SGFI) Meet held at Nellore from 10<sup>th</sup> to 15<sup>th</sup> October 2014.
8. Kareemulla (TH 46) and Sumanth (TH 51) represented Andhra Pradesh State at the SGFI Nationals held at Kolhapur from 27<sup>th</sup> to 31 December 2014.
9. Satya Babu (TH 58) represented Andhra Pradesh State in the Sub Junior nationals held at Delhi from 25<sup>th</sup> to 28<sup>th</sup> December 2014



**Table Tennis:**

1. Sk.Sharuk Akram (RMC 106) **represented Andhra Pradesh State** in the SGFI Nationals in Vasavi Engineering College, Tadepalligudem, held from 2<sup>nd</sup> to 6<sup>th</sup> October 2014.
2. Sk.Sharuk Akram (RMC 106) **represented Andhra Pradesh State** in the 76<sup>th</sup> Senior Nationals at Pondicherry from 12<sup>th</sup> to 17<sup>th</sup> January 2015
3. Sk.Sharuk Akram (RMC 106) participated in AP State Tournament held at Vijayawada from 3<sup>rd</sup> to 5<sup>th</sup> September 2014 and secured the Third Place
4. Sk.Sharuk Akram (RMC 106) won the First Place in the Men's Section at the State Table Tennis Championship held at Guntur from 12<sup>th</sup> to 15<sup>th</sup> November 2014.
5. Gopi Srinivas (NO 54) won the Gold Medal in the AP Senior State Table Tennis Championship held at Guntur 2014 from 12<sup>th</sup> to 15<sup>th</sup> November 2014.

**Foot Ball:**

Suresh (RMY 84) was part of Andhra Pradesh Football Team in the SGFI Foot Ball Nationals held at Madhya Pradesh from 15<sup>th</sup> to 19<sup>th</sup> December 2014. He also represented the AP State in the Junior India Camp held at Jammu & Kashmir from 11<sup>th</sup> to 14<sup>th</sup> January 2015.

**Athletics**

Our students won the following Medals/Prizes at the KRUIC Athletic Meet held at Andhra Loyola College, Vijayawada, from 17<sup>th</sup> to 19<sup>th</sup> December 2014:

1. P. Ravindhra Babu (AP 34) won the Gold Medal in Pole Vault.
2. Ch. Venkata Rao (AML 26) won the Gold Medal in Javelin
3. K.Ramanjaneyula (APV 16) won the Gold Medal in 1500mts
4. Radhika (AET 22) won the Gold Medal in the Long Jump and Triple Jump
5. Subha Sri (AO 42) won the Gold Medal in Shot Put and Discuss
6. Bhagya Sri (APV 09) won the Gold Medal in 100mts and 200mts
7. B.M Kiran Kumar Reddy (DO 09) won the Silver Medal in 400mts hurdles
8. Sudheer (DEM 16) won the Silver Medal in High jump
9. Sahaya Raj (ARV 10) won the Silver Medal in the Triple Jump
10. M. Ravi Prasad (NC 44) won the Silver Medal in 400mts and 800mts

I place on record here our sincere appreciation to Sri J.V.Nagendra Prasad, Physical Education Director, for accompanying our students creditably in this regard and for successfully organizing the Sports Day on 24<sup>th</sup> January 2015

**Memoranda of Understanding & Tool for Academic Advancement:**

1. Andhra Loyola College has signed a Memorandum of Understanding (MoU) with Bangalore-based Centre for Internet and Society–Access to Knowledge (CIS-A2K) on 14<sup>th</sup> August 2014. The MoU enables faculty and students



to have more access on internet world. This is the first ever MoU in the state of Andhra Pradesh that an educational institution made with CIS-A2K to work collaboratively to improve Telugu Wikipedia. The digital content of all Subjects offered by the College would be produced in Telugu Wikipedia, said Fr.Principal. A ten-member Core Committee has been constituted to train the faculty in each Department in the College on A2K, who will teach the students. CIS will train the Trainers and upload the material from time to time, according to Fr. Rex Angelo. Mr.Vishnu Vardhan said that CIS is promoting institutional partnerships across the country to promote regional languages. Principal, Fr.Dr.G.A.P. Kishore, Vice-Principals Fr.P.Anil Kumar and Fr.Dr. Rex Angelo, Correspondent Fr.S.Raju, Secretary-Academic Activities, Dr.B.Siva Kumari and CIS-A2K Programme Director Mr.T.Vishnu Vardhan signed the papers. Faculty of various Departments participated in the programme.

2. The PG Dept. of Biotechnology has signed Memorandum of Understanding with Charoen Pokphand Seeds (India) Pvt. Ltd., Meerjapuram, Nuzvid Mandal, for the student projects during the current academic year.
3. The PG Dept. of Biotechnology signed a MoU with People's Clinic, Vijayawada on 20<sup>th</sup> September 2014. The purpose of this MoU is to facilitate students' visits to the Biochemical Laboratory and to familiarize them with the biochemical techniques.
4. The PG Dept. of Biotechnology signed two MoUs with Institute of Biological Sciences, Guntur, on 16<sup>th</sup> September 2014 to extend the collaborative research in Molecular Biology and Molecular Medicine and with Peoples' Clinic, Vijayawada, on 20<sup>th</sup> September 2014, with the objective of arranging students' visits to the Biochemical laboratory and acquainting the students with the biochemical techniques.
5. The PG Dept. of Chemistry entered into an MoU with Hayagreeva Bio-Organics Pvt. Ltd., on 21<sup>st</sup> August 2014 and with Laila Group of Companies, Vijayawada, on 28<sup>th</sup> August 2014. The MoUs facilitate students' projects and placements.
6. The Dept. of MBA signed nine MoUs with the following companies during this current academic year for students' projects and placements.
  1. Lakshmi Steel Pipes and Tubes, Surampally on 2<sup>nd</sup> Sept. 2014.
  2. Aparna Jute Creations, Vijayawada on 3<sup>rd</sup> Sept. 2014.
  3. Seshasayee Knittings Pvt.Ltd., Vijayawada on 4<sup>th</sup> Sept. 2014.
  4. Comfort Enterprises & Comfort Makers, Vijayawada on 6<sup>th</sup> Sept. 2014.
  5. L&T Hitech City Ltd., Vijayawada on 8<sup>th</sup> Sept. 2014.
  6. Arka Leisure & Entertainment Pvt.Ltd., Chinakakani on 10<sup>th</sup> Sept. 2014.
  7. Mitra Auto Agencies Private Limited, Vijayawada on 16<sup>th</sup> Sept. 2014.
  8. Sree Seetarama Paint Industries, Vijayawada on 17<sup>th</sup> Sept. 2014.
  9. Midland Infratech India Pvt. Ltd., Vijayawada on 15<sup>th</sup> Sept. 2014.



7. The PG Dept. of Physics signed two MoUs with Suntrax Technologies, Vijayawada and Andhravani Newspaper, Vijayawada in the month of September 2014 intended for visiting the organizations, student projects and placements.
8. The Dept. of MCA signed five MoUs with the following companies during this academic year 2014-2015 for student internships.
  1. Galla IT Software Solutions, Medha IT Park, Vijayawada, on 9<sup>th</sup> Sept. 2014.
  2. Krishna IT Solutions, STPI, Polytechnic, Vijayawada, on 8<sup>th</sup> Sept. 2014
  3. Dr Computer in IT & Ecom Services, STPI, Polytechnic, Vijayawada, on 3<sup>rd</sup> Sept. 2014
  4. S.S. Enterprise Solution provider, STPI, Polytechnic, Vijayawada, on 3<sup>rd</sup> Sept. 2014
  5. Moztech, Vijayawada, on 24<sup>th</sup> Sept. 2014.
9. The PG Dept. of Botany signed a Memorandum of Understanding with “IBS”, Guntur, on 17<sup>th</sup> August 2014.

#### **Jawahar Knowledge Centre (JKC)**

In this academic year, the Jawahar Knowledge Centre (JKC) imparted training to 102 students enrolled for regular training in job-oriented skills from 21<sup>st</sup> July 2014 to 3<sup>rd</sup> December 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 Mr. 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.

Students also have been encouraged to attend Guest Lectures, organized by different organizations as well as College JKC Unit to enhance their abilities.

Our JKC students attended the following Guest Lectures/Seminars during this academic year:

1. “Empowering the Young to Realize their True Potential” organized by Rotary Club of Vijayawada in association with Saakshi Yuvamythri at PB Siddhartha College of Arts & Science, Vijayawada, on 6<sup>th</sup> & 7<sup>th</sup> September 2014.
2. “Higher Education Abroad and Research Employment Opportunities” organized by JKC, Andhra Loyola College, Vijayawada, on 14<sup>th</sup> November 2014. Mr. G Sampath Kumar, Gummadi Consultants, Vijayawada, was the Resource Person.
3. “Career Development and Campus Placement Preparedness” organized by JKC, Andhra Loyola College, Vijayawada, on 15<sup>th</sup> November 2014. Mr. K.Sridhar, Director, College for Competitive Examinations, Vijayawada, was the Resource Person.
4. “Career Development Programme” organized by Saakshi Media Group, Vijayawada, at Andhra Loyola College, Vijayawada, on 24<sup>th</sup> November 2014. Prof.Arya Vardhan Raj from Saakshi Media Group, was the Resource Person.
5. a one day Seminar on “Resume Writing Skills and Behavioural Skills” on 11<sup>th</sup> February 2015. Mr.Kiran Kurwade and Mr.Sasi Ranjan, from Idreams, were the Resource Persons.



**Placements:**

During this academic year, a total of 158 undergraduate students have got placements in reputed Corporate Companies in the Campus Recruitment Drives held in our College as well as other Colleges in Vijayawada city as detailed below.

S.No.	Name of the Recruiting Company	Date of Placement Drive	Venue	No. of Students recruited
1	Tech Mahindra	29.11.2014	P.B.S. College,	08
2	Infosys (BPO+IT) (28+3=31)	01.12.2014	Nalanda Degree College	31
3	Genpact	04.12.2014	Andhra Loyola College	36
4	Cognizant	06.12.2014	P.B.S. College	08
5	TCS	08.12.2014	P.B.S. College	22
6	L & T	10.12.2014	KBN College	15
7	Wipro	15.12.2014	Triveni Degree College	11
8	Hinduja Global	07.01.2015	SRR&CVR Govt. College	08
9	Solutions GE Capital	09.02.2015	Nalanda Degree College	12
10.	MRF	10.02.2015	IIIT, Nuzvid	07

Many more Corporate Companies like ITC, ADNH, Dubai & Virtusa would shortly be conducting their campus drives during this month.

**Events ahead:**

1. **Bala Mela-2015** will be conducted on 22<sup>nd</sup> February 2015 for the school-going children of our adopted areas under ALANA - Andhra Loyola Assistance for Neighbourhood Advancement, our College Extension Programme.
2. **Two National Level Events** viz. an UGC-sponsored National Seminar on "Sustainable Environment through Green Energy" on 27<sup>th</sup> & 28<sup>th</sup> February in collaboration with Krishna University and a Film Festival under the banner "Gran Kinos 2015" from 11<sup>th</sup> to 13 March 2015 are going to be organized by different Departments.

**In Memoriam:**

K Madhu Sravani (DSC 13), a third year B.Sc., a meritorious student who got selected in two Campus Recruitment Drives, passed away on 22<sup>nd</sup> December 2014. As a tribute to the departed soul, her classmates instituted a Memorial Prize in her name.

May her soul rest in Peace!

**Conclusion:**

Commissioning of a 100 kWp Solar Power Plant on our Campus is expected to materialize by the end of this financial year.

As our Andhra Loyola College marches on post its Shastiputhi – Diamond Jubilee and the bifurcation of united Andhra Pradesh state, it is all our sincere and earnest prayer to the God Almighty that it ever remains dynamic to keep expanding and committed to its mission of moulding its students into men and women for others, with Competence, Conscience and Compassionate Commitment for the Greater Glory of God and for making this world a better place for all, especially, the marginalized, to live in!



# Inequality, Marginalized Groups and Inclusive Policies

Prof. S.Mahendra Dev

Rev. Fr. Dr.Kishore, Rev.Fr.Ravi Sekhar, Rev. Fr. S. Raju, Rev. Fr. Anil Kumar and friends,

It is my privilege to deliver second Gordon Memorial lecture. Rev. Fr. Gordon's role in development of Loyola College is well known. I am happy to be here at Andhra Loyola College, Vijayawada. I was in this college 40 years back during 1973-76 doing my B.A. economics. I have learnt a lot including discipline during my stay here. I am happy to be back after 40 years. I will be speaking on inequality, marginalized sections and inclusive policies and concentrate on three things. First one I will be speaking on inequality and inclusive growth. Second one is on socio-economic conditions of marginalized groups. Third one is on policies for inclusive growth in general and policies directly for marginalized groups.

## 1. INEQUALITY AND INCLUSIVE GROWTH

Inequality has been an important issue in development debate. Several economists have discussed about inequality. Kuznets indicates that inequalities rise with economic growth upto a point and then decline. This is the so called Kuznets curve. Amrtya Sen wrote books on inequality in 1973 and revisited again in the 1990s. Recently French economist Thomas Piketty wrote a book recently "Capital in the Twenty-First Century".

In the 18th and 19th centuries western European society was highly unequal. Private wealth dwarfed national income and was concentrated in the hands of the rich families who sat atop a relatively rigid class structure. This system persisted even as industrialisation slowly contributed to rising wages for workers. Only the chaos of the first and second world wars and the Depression disrupted this pattern. Both income and wealth were distributed in relatively egalitarian fashion during this period. But the shocks of the early 20th century have faded and wealth is now reasserting itself. From this history, Piketty derives a grand theory of capital and inequality. As a general rule wealth grows faster than economic output. Other things being equal, faster economic growth will diminish the importance of wealth in a society, whereas slower growth will increase it (and demographic change that slows global growth will make capital more dominant). But there are no natural forces pushing against the steady concentration of wealth. Only a burst of rapid growth (from technological progress or rising population) or government intervention can be counted on to keep economies from inequality. Piketty closes the book by recommending that governments step in now, by adopting a global tax on wealth, to prevent soaring inequality contributing to economic or political instability down the road.

### On Inclusive Growth

First on the term 'inclusive growth': Some say we should call it inclusive development as development is broader term than growth. Anyway the words may matter but let us stick to the term 'inclusive growth'. The most common understanding of inclusive growth is 'growth with equity' which has been popular. But, inclusive growth is considered different from equitable growth, redistributive growth, trickle down growth and pro-poor growth. In inclusive growth, process is also important. We are seeking more inclusive growth in terms of more equal participation of people in delivering the growth and that is what differentiates it from equitable growth. It is the situation where more and more people are participating in the high growth process, contributing towards maintaining the growth and are benefiting from the same. It is also different from pro-poor growth. For example, a woman who is not poor would not come under the pro-poor debate. Therefore, inclusive growth can be a much broader concept than pro-poor growth.

There are limits to economic analysis regarding inclusive approach. Non-economic factors like norms, culture and beliefs can also influence the level of inclusion/exclusion. A simple cultural habit of some men sitting in the 'seats meant for ladies' in Delhi buses is an example of excluding females from sitting in the bus seats<sup>1</sup>. Similarly, social practices such as age old social norms, gender bias, caste, and ethnicity can have positive and negative effects on inclusive approach. For example,



social capital among different groups can improve inclusiveness. On the other hand, caste and gender discrimination can exclude many people. Thus inclusive approach is a much wider concept and goes beyond economic analysis. However, objectives or even instruments of social and economic policies are more or less similar but mechanisms could be different in achieving goals.

Yet another issue particularly in the context of India is social exclusion of SCs, STs and minorities and gender. Here economics alone will not help inclusion. Here social and political factors are important from economic factors. Growth with redistribution will not affect social behavior without social transformation. We need social movements to reduce social exclusion. This happened partially in South India earlier in Kerala and Tamil Nadu and happening other parts of the country now. It is a long way to for social transformations.

The related issue is whether markets are inclusive or exclusive or state is inclusive or exclusive. In many cases, markets can be exclusive including social exclusion. For example, in labour markets, or even agricultural markets we find social exclusion. State can also be exclusive, police, legal system and many other things of state can be exclusive. But, markets and state can also be inclusive. Pronab Sen who was involved in 12th plan document preparation indicates that during their consultations for the 12th Five Year Plan, an overwhelming proportion of the civil society in India clearly believed that the market was more inclusive than government interventions in the India context. This is an interesting observation and needs further probing.

Finally, you need a framework for assessing inclusive growth. It was not there in the 11th five year plan. Based on framework you can investment priorities for achieving inclusive growth. For example, one way of doing it is as mentioned in my book on inclusive growth. Focus on the components of inclusive growth: agriculture (because sheer numbers), productive or quality employment (e.g. labour intensive manufacturing), human development (education, health and others), reducing divides (social, regional, rural-urban) and environmental protection and sustainability. Financial inclusion is another important component of inclusive growth. We do not have inclusive growth without financial inclusion. It is too macro and one has to go meso and micro levels. One can asses at the end of the plan whether there are improvements in these sectors or indicators. These are outcomes. Processes are more difficult track but we can have mechanism to track them. Some say that if you want to have inclusive growth, poor should benefit more than rich, SCs, STs and Muslims should benefit more than other castes. In other words, they should benefit more than disproportionately than others. As mentioned, growth and equity policies should be done simultaneously although one can settle for flatter Kuznets curve in the short run.

12th Five Year Plan document at least provides meaning of inclusiveness. It indicates six types of inclusiveness: First one is inclusiveness as poverty reduction; Second inclusiveness as group equality. Here the concerns of SCs, STs, OBCs and minorities have to be considered. Similarly, gender equality also comes under group equality. Third one is inclusiveness as regional balance which does not need explanation. Fourth one inclusiveness and inequalities. Fifth one is inclusiveness and empowerment. Last one is inclusiveness through employment programmes.

## 2. SOCIO ECONOMIC CONDITIONS OF MARGINALIZED GROUPS

Government has traditionally focused on the need to provide special support to historically disadvantaged groups. The Scheduled Castes (SCs) and Scheduled Tribes (STs), have a special status under the Constitution. Other disadvantaged groups needing special support are Other Backward Classes (OBCs), Minorities and also other marginalised and vulnerable groups which suffer from handicaps such as Persons with Disabilities, senior citizens, street children, beggars and victims of substance abuse (12<sup>th</sup> Plan report).

The issues of exclusion and discrimination assume special importance in the Indian context wherein SCs and STs, which together constitute nearly one-fourth of the Indian population have traditionally suffered from social exclusion. They also face discrimination in labour market, and product markets in the sale and purchase of goods and services.



Poverty is high among marginal groups compared to upper castes. Similarly in other indicators like health, education, nutrition and access to services like drinking water, sanitation etc. they lag behind the other castes.

Economic exclusion of the disadvantaged groups is driven primarily by three important factors: (i) skewed distribution of assets (land and capital); (ii) unequal access to education and skill development; (iii) discrimination in the labour market.

Regarding poverty, over time poverty has declined for all the social groups. But, if you take 2011-12 figures based on Tendulkar estimates, all India 22% poverty; scheduled tribes has the highest at 41%, next scheduled castes 30%, Muslims 25%, OBCs 22%, upper Hindus 9%.

Quality of employment is crucial. Marginalized groups are concentrated in low quality jobs.

- SCs, STs and OBCs have a large proportion of their workforce in the lowest paid type of casual employment that are concentrated in agriculture and concentration.
- 70% of Scheduled castes are in agriculture compared 40% of upper Hindus.
- Scheduled castes share among total workers is 19%. But share among casual workers is 30%.
- Comparing the share of regular workers in the organized sector (public and private combined) by social groups and their share of population, it is seen that in case of STs, SCs, OBCs and upper Muslims lower than their share in the workforce.
- In the public sector, the percentage of STs and SCs employed is higher than their proportion in the private sector.
- Among the graduates, upper Hindus dominate and marginalized groups have very low share. But among the richer classes of SCs, STs and OBCs, graduates are high.

Thus, it seems that segmentation in the labour market is not only between socio-religious groups but also with regard to income and wealth within each group which is further reflected in the possession of education endowment.

### **On literacy and education of Marginalized groups**

Jean Dreze and Amartya Sen showed even in the year 1901 inequalities in literacy are high in British India. In Baroda state, 73% of Brahmin males literacy as compared to 1% literacy among Dalit males. It was true in the case of Madras province, Mysore state, Bombay province.

After independence, enrolment has increased and almost universal enrolment. Marginalized groups also improved enrolment. But, the drop out rates are very high for SCs and STs. The drop out rate is about 10 percentage points higher than the national average. Another problem in the schools studied by marginalized groups is the quality of education.

Similarly other indicators like infant mortality, child mortality, and malnutrition are higher for marginalized groups. For example, malnutrition is the highest among Scheduled Tribes.

We all know the disparities among social groups and marginalized groups. We discuss now the inclusive policies.

### **3. INCLUSIVE POLICIES**

I will speak here on two things. One is policies that improve inclusive growth in general. That will also have impact on marginalized groups. Second thing is policies directly benefiting the marginal groups.

#### **3.1. Generating Productive Employment**

Achieving inclusive growth is one of our development objectives. There is a feeling among many people that we should have some flagship social protection programmes like MNREGS and others to achieve inclusive growth. No doubt these programmes are important for protecting the poor. But, inclusive growth is much broader than this and **productive inclusion**



in terms of quality employment should be the focus of the 12<sup>th</sup> plan. **Jobless growth** is a concern but on the other hand we should not have **growth less jobs**. In other words, generating employment per se without growth should not be the policy prescription. We should generate productive jobs. The plan should have strategy and framework to achieve this objective.

It is known that with demographic dividend, there will be large numbers joining labour force. Approach paper of 12<sup>th</sup> Plan says that the labour force in India is expected to increase by 32 per cent while it will decline by nearly 5.0 per cent in China over the next 20 years. All the three sectors of the economy agriculture, industry and services can contribute to the growth of productive employment although labour intensive manufacturing is the most important one.

Agriculture growth is one of the important components for productive inclusion. Crop sector cannot absorb any more workers but allied activities and agro processing etc. can absorb some of the growing labour force. Global experience shows that GDP growth originating in agriculture is at least twice as effective in reducing poverty as GDP growth originating outside agriculture. The index of total factor productivity (TFP) in agriculture in India increased from 100 in 1961 to 170 in 2009. During the same time it increased from 100 to 270 in Brazil, China and Indonesia. The yields of many crops in India are lower than many countries. Thus, there is lot of opportunity for increase in TFP and yields in India with appropriate price and non-price policies (technology and extension, water management, marketing and rural infrastructure). Diversification of agriculture, focus on Eastern and Central regions, increase in supply chains and links to agro processing can increase productive employment. Higher agri. growth also increases rural non-farm sector because of linkages.

Over time, however, as shown by the East Asian experience, we need labour intensive manufacturing to shift workers from agriculture. The share of manufacturing employment in India is only 11% as compared to 30 to 40% in East Asian countries in 2009.

To conclude, inclusive growth does not mean having some social protection programs or having freebies to certain sections of the population. There should be productive inclusion in terms of generating productive or quality employment.

### **Six Disappointments in the post-reform period**

Focus on six disappointments in the post-reform period. There is a need to rectify these disappointments.

1. We feel that in the short and long terms, there is a need to focus on, *inter alia*, six areas for achieving higher growth and development. They are:

- *Slow Infrastructure development*

Although there is lot of progress, almost all indicators score poorly if one looks at India's infrastructure particularly compared with countries like China. For example, power shortage is perennial in India. This is one of the single biggest constraints for our growth. Meeting the energy requirements for growth of this magnitude in a sustainable manner presents a major challenge. However, there are positives during 11<sup>th</sup> five year plan. In the 12<sup>th</sup> Plan, out of one trillion dollars projected, 47% investment is expected to be from private sector.

- *Failure to increase labour intensive manufacturing*

Rise in manufacturing employment is need of the hour. Share of manufacturing in total employment has been almost stagnant at 11 to 12 per cent for a long time. It increased marginally to 13 per cent in 2011-12. The growth of GDP in manufacturing sector was 1.1 per cent in 2012-13 and -0.7 per cent in 2013-14. The need for higher growth in this sector is obvious. In 2010, India accounts for 1.4% of the world exports of manufactures while the share of China is a whopping 15%. The reforms since 1991 have not been comprehensive enough to remove the bias towards capital and skill intensive industries. Also there are distortions in input markets like land and labour.

- *Sluggish Progress in Education and skills of workers for achieving demographic dividend*



Not taking advantage of demographic dividend is one of the failures. It is known that with demographic dividend, there will be large numbers joining labour force. Labour force in India is expected to increase by 32 per cent while it will decline by nearly 5.0 per cent in China over the next 20 years. India is supposed to have surplus of 56 million while rest of the world will have shortage of 47 million working population. Demographic dividend varies across regions. Northern states will have young population (dependency ratio in Bihar 1.05, UP 1.08). Southern states have already started aging (dependency ratio TN 1.74, Kerala 1.79).

### **First I will speak on education.**

Education has intrinsic (for its own sake) and instrumental (increasing economic growth) values. It is important for social and economic transformation. The importance of education in development is clearly seen more than 200 years ago. The experience of Europe and America show the role of education mostly by government initiatives in raising social and economic development. Taking inspiration from this experience, Asian countries like Japan improved education in 19th Century onwards. The focus on education was rapid in the early period of Meiji era in Japan (1868-1912). By 1910 Japan was fully literate. In the middle of 20th Century, South Korea, Taiwan, Singapor, Hongkong, China followed similar routes particularly on basic education. India on the other hand neglected basic education.

There has been significant improvement in input based measures of schooling quality. For example, pupil-teacher student ratios have fallen (from 47.4 to 39.8); the proportion of schools with toilets and electricity has more than doubled (from 40% to 84% for toilets and 20% to 45% for electricity; the proportion of schools with functioning mid-day meal programmes has nearly quadrupled (from 21% to 79%); and the overall index of school infrastructure has improved<sup>2</sup>. The school enrolment increased to nearly 97%. Thus, there have been significant achievements in school enrolment/retention, infrastructure and other quality inputs.

Inspite of higher levels of enrollment at all levels of education, and a massive rise in physical infrastructure, the value added by formal education is still weak. "Poor quality of education resulting in weak learning outcomes at each stage of education is the central challenge facing the Indian education sector today" (p.49, 12<sup>th</sup> Plan report).

(1) In 2010 nationally, more than half (53.7%) of all children in Std. V were able to read a Std. II level text. This proportion fell to 48.2% in 2011 and further to 46.8% in 2012. The decline in reading levels is more visible among children in government schools as compared to those in private schools. The percentage of Std. V children in government schools who were able to read Std. II level text has fallen from 50.7% in 2010 to 41.7% in 2012.

(2) For all children in Std. V, major decline in reading levels (of 5 percentage points or more) between 2011 and 2012 is seen in Haryana, Bihar, Madhya Pradesh, Maharashtra and Kerala. Even private schools in Maharashtra and Kerala, with a large proportion of aided schools, show a decline in reading ability for Std.V.

(3) 2012 was designated as the year of mathematics in India. But it has been a bad year for basic arithmetic for Indian children. In 2010, seven out of ten (70.9%) children enrolled in Std. V were able to solve simple two-digit subtraction problems with borrowing. This proportion declined to 6 out of 10 (61%) in 2011 and further to 5 out of 10 (53.5%) in 2012. Barring Andhra Pradesh, Karnataka and Kerala, every major state shows signs of a substantial drop in arithmetic learning levels.

(4) Comparing the cohort of children who were in government schools in Std. V in 2011 with the cohort in Std. V in 2012, there is evidence of a more than 10 percentage point drop in the ability to do basic subtraction in almost all states.

The findings show that more than half 53 of all children in Std. V were able to read a Std. II level text in 2012. Similarly, 46% of children enrolled in Std. V were not able to solve simple-two digit subtraction problems.



## How to Improve Learning Outcomes?

In the last one decade there have been high quality empirical studies by Abhijit Banerjee<sup>3</sup>, Esther Duflo, Kartik Muralidharan<sup>4</sup> etc. on the causes and correlates of better learning outcomes based large samples of data. The data from ASER (Pratham) given above show that Indian primary education system is not preparing the generation of children that represents India's "Demographic Dividend" with even basic skills.

The facts on primary education reveal that school quality as measured by inputs and infrastructure have improved while student learning levels are disturbingly low. The evidence also shows that parents are moving their children to high fee charging private schools. The decade level research has provide the following findings (Muralidharan, 2013).

1. The most important components of education spending has been on improving school facilities and infrastructure, teacher salaries, training, hiring more teachers, text books, mid-day meals. The empirical research, however, do not find correlation between these improvements and student test scores.
2. There have been attempts to reduce pupil teacher ratios (PTRs) in schools. There is some positive impact of class-size reduction on student learning but the impact is modest. Moreover, cost is high in reducing PTRs.
3. Another major input is spending on text books, uniforms and mid-day meals. The research studies do not show significant positive relationship between spending on these inputs and improved test scores.
4. **Structure of Pedagogy seems to be solution for translating these investments into learning outcomes.** Remedial instruction and the use of technology in the class room are relevant in the South Asian context. Remedial programs can focus on those students who are lagging behind. The teaching for these students can be at a level that is appropriate for their achievement. Several research studies have shown **strong impact of remedial instruction programs on learning outcomes.** Banerjee et al (2007) did experimental evaluation of a program run by PRATHAM targeted at the lowest performing children in public schools in cities of Mumbai and vadodara. The program provided an informal teacher (known as *Balasakhi*) to schools, with an explicit mandate to focus on children in 3rd and 4th standard who had not achieved basic learning in reading arithmetic. These children were provided with remedial instruction for 2 hours out of the regular classroom. The program improved student test scores with most of the gains to the students with lower end of the class. A study by Lakshminarayana et al examine the impact of a program run by Naandi Foundation which provided remedial education run by community volunteers to a randomly selected set of villages in Andhra Pradesh. The volunteers provided two hours a day of remedial instruction after normal school hours in the school itself daily. The study shows that at the end of two years student test scores improved much better those in the comparison group.
- (5) There is excitement about technology improving learning outcomes. On technology, the research results are mixed. It shows careful research is needed before committing resources for technology.
- (6) The research also gives weak governance as another explanation for the low correlation between increases in spending on educational inputs and improved learning outcomes. Teachers absenteeism which ranges between 25% to 40% is one of the elements of weak governance. Monitoring may help teacher attendance but incentives to teachers have helped better attendance.
- (7) There is a debate on the impact of contractual workers as compared to regular teachers. In fact, remedial classes were done by contractual workers and it improved learning outcomes. Some experiments also showed that performance linked pay for teachers helped in improving test scores.
- (8) All the above research relate to supply side factors. However, demand side interventions are also needed. Increase in school enrollment in the last decade could be due to higher economic growth and real and perceived returns to education. There is also a need for better information on returns to education.



The policy recommendations from the above research are the following.

- (a) Make learning outcomes as an explicit goal of primary education policy.
- (b) Curriculum reform or provide additional instructions in early schooling years for disadvantaged children to bridge learning gaps.
- (c) Increase the use of locally hired contract teachers for remedial instruction
- (d) invest in governance particularly teacher performance and management.
- (e) Recommendations have to be, however, implemented.

There has been sluggish progress in education and skill levels of workers. Young population is an asset only if it is educated, skilled and finds productive employment. During the Twelfth Five Year Plan (2012–17), 50 million non-farm employment opportunities are proposed to be created and at least equivalent number of people would be provided skill certification. There are huge challenges in raising education and skills of workers and population.

#### *Improve social sector development.*

Although there have been achievements in social sector during the reform period, the progress has been very slow. India has success in growth but there is extreme failure in progress of social indicators. The country is not only behind china but the progress is slower than many of the Asian countries. It is known that India's rank of human development index (HDI) is lower compared to many other developing countries. Basically the argument is that compared to economic growth, reduction in poverty, inequality, hunger, malnutrition is much slower. Improvement in health and quality of education is slower. There exist a disconnect between economic growth and malnutrition. Stub-born malnutrition numbers probably is the biggest disappointment in the post-reform period. We know that the solutions lie in improving agriculture, health, women empowerment and nutrition programs. Also, regional disparities are high in human development. Southern states have done better than Northern and Eastern states. Social sector should be one of the focus areas for sustainability of economic growth and equity.

#### *Achieving Sustainable development*

The UN conference on sustainable development Known as Rio+20 issued a declaration entitled "The Future We Want," which adopted a voluntary 10 year framework of programmes on sustainable consumption and production. One of the dimensions of sustainability is critically dependent on whether sufficient attention is paid in the development process to long term issues such as energy, environment and natural resources. For example, high growth of 9 per cent could be at the expense of high consumption of inputs and natural resources. Green accounting should be started so that we know the consumption of inputs and natural resources while achieving growth. Climate change is already having impact on the lives of the people, particularly the poor. India should be concerned about it.

#### *Maximum governance*

Last and sixth one is governance. Reforms were expected to improve governance at various levels. However, there are new problems in governance and persistence of old problems including corruption. A study on performance of Karnataka's Lokayukta published in India Development Report 2012/13 suggests that without overhaul of the country's administrative structure, ex-post prosecution of corruption or withdrawal from economic activities can not reduce corruption (Babu et al, 2013). Fixing the problem of governance is important for success of the above five areas also.

#### **Policies for Inclusive Growth**

First one is that growth and equity policies should be followed simultaneously rather than 'growth first and equity next' approach. Is Kuznets curve inevitable?



- Growth and equity are complements than trade-offs.
- Second, agriculture development should be given priority in countries like India where 50% are still in agri.
- Third, it should be recognized the crucial role of women empowerment for economic, social and environmental sustainability.
- Fourth, macro pro-poor policies are more important than having only safety nets for poverty reduction. The macro policies such as fiscal, trade, financial, monetary policies have to be more pro-poor.
- Eg. Fiscal: Investment in infrastructure than subsidies, more exp. On social protection
- However, inclusive growth does not mean populist policies like free power, more subsidies or loan waivers
- Fifth, structural change should generally follow agriculture-industry-service sequence.
- Sixth, employment (both quantity and quality) should be the focus of inclusive approach. Labour intensive manufacturing. Inequalities are high in services. Very low end employment and high IT jobs.
- Skill improvement and youth employment need to be the focus areas to shift people from agri to non-farm
- Seventh, equality of opportunity and not just entitlements. Even if we do not follow equitable distribution of assets, everyone should get equal opportunity for better education and health. Social inequality has to be reduced.
- Eighth, South East and East Asian experience shows that globalization with better initial conditions led to better inclusive development. India should learn from these experiences
- Ninth, development of technology particularly use of IT has played an important role for inclusive growth and better delivery.
- Tenth, rights approach has benefited but just having legal right may not be sufficient without institutions
- Eleventh, economic reforms should be in relation to socio-economic environment (calibrated approach)
- Twelfth, Inclusive governance
- Some people say that when things are not working, democracy is responsible for lack of governance. There is a need to strengthen democracy by decentralizing and inclusive governance
- Finally, it is more challenging to achieve inclusive growth than getting 8 to 9% growth in GDP per se

### Policies Directly for marginalized groups

In all the indicators of development and well being, access to land, employment education, health, nutrition, the marginalized groups have low levels.

**Some of the problems of SCs are: low human development in terms of education and health backwardness, economic backwardness in terms of high poverty and unemployment, high share in agriculture and casual labourers, social exploitation, segregation and deprivation, crimes and atrocities.** Regarding STs, the tribal communities continue to be vulnerable. The requirement of planned development brought with the dams, mines, industries and roads, all located on tribal lands. It may be noted as the tribals grapple with these tragic consequences, a small bureaucratic programmes cannot solve their pauperization, exploitation and disintegration of tribal communities. Some of the problems of tribals are: displacement of tribals, tribal land alienation, indebtedness, shifting cultivation, deprivation of forest rights, low literacy and high drop-out rates, inadequate and inaccessible health services, nutritional deficiencies and diseases, lack of adequate irrigation facilities, extreme poverty, endangering of intellectual rights, crimes or atrocities against STs, neglect of forest villages, extinction of primitive tribal groups etc.

OBCs have different problems. Similarly physically challenged population have different problems.



The Twelfth Plan must strive harder to achieve the overall improvement in socio-economic conditions of the weaker sections by extending a well balanced prioritisation of efforts made for social development and economic empowerment based on the actual needs and problems of these communities. The principal goals for the Twelfth Plan, towards empowerment of the Scheduled Castes, will be: To ensure the security and dignity of all persons belonging to the scheduled castes, especially women and put a complete end to all forms of 'untouchability' and discrimination against them.

To bring members of the SCs—both men and women—at par, to the maximum possible extent, with their non-SC/ST counterparts, in terms of all developmental indices viz.—education, health, nutrition, housing, income generation and employability. To empower SCs to participate in society and in nation-building, on an equal basis with others. To effectively implement SCSP as the essential instrument for accomplishing inclusive growth. Education will continue to be the most important instrument to uplift the status of the SCs as it will help maximise the participation of SC students in new economic opportunities. Access to and participation of SC students should be enhanced to ensure that they have access to quality education. Special efforts need to be made to promote educational development by providing needed support in the form of scholarships for different levels of education; increasing the hostel facilities for boys and girl students; upgradation of Anganwadis by including high-quality pre-school institutions with qualified teachers; setting up a network of residential schools of high quality throughout the country so that all SC girls and boys are covered by them and receive quality education up to Class XII

Economic empowerment through employment and income generation programmes must be given special emphasis in the Twelfth Plan. In order to implement economic development programmes with assured outcome as intended and to mobilise institutional credit at concessional rates, SCDCs need to focus on capacity building, network linking with micro-financing, risk sharing, risk mitigation and selection of viable economic ventures. Landlessness amongst Scheduled Castes is much higher than in the non-SCs. Intensive efforts need to be made to distribute surplus government land to landless SC agricultural labourers in the rural areas. Because of the remoteness of location of most of the ST population, the extent to which they can benefit from general development programmes is more limited and the need for special programmes is greater than for SCs. The need for special efforts to Article 243M of the Constitution of India states that nothing in Part IX of the Constitution relating to Panchayat shall apply to Scheduled Areas referred to in Clause (1) of Article 244, that is, areas included in the Fifth Schedule that today lie in the 9 States of Andhra Pradesh, Chhattisgarh, Gujarat, Himachal Pradesh, Jharkhand, Madhya Pradesh, Maharashtra, Orissa and Rajasthan. However, Article 243M(4)(b) goes on to say that 'Parliament may, by law extend the provisions of this Part to the Scheduled Areas' and this was done in 1996 when Parliament enacted 'The Provisions of the Panchayats (Extension to the Scheduled Areas) Act, 1996' (PESA). However, the extension of Part IX was—subject to certain exceptions and modifications. The most significant of these relate to definition of a Village and Gram Sabha, rules, responsibilities and powers of the Gram Sabha, Principle of Subsidiarity and Consistency of other Laws with PESA. PESA Implementation PESA has been very poorly implemented across the nine States. One major impediment in operationalisation of PESA is the absence of a proper administrative definition of the village that is in consonance with the Act. Tribes have been recognized in all Plans beginning with the First Plan. Economic development among the tribals largely depends upon agriculture and its allied activities. Besides, forest resources and minor forest produce contribute substantially to the tribal economy. Since more than one-fifth of the ST population depends on agriculture and forests, their ability to cope with the changing economic scenario, especially in taking advantage of the new economic avenues is minimal.

Similarly policies for OBCs and physically challenged people, appropriate policies are needed.

To conclude, there is a need to reduce inequality particularly social and economic inequalities and improve socio economic status of marginalized groups. Spread of education, movements of social reform, constitutional safeguards, as well as economic development can reduce inequality. This is important for sustainability of economic growth, human development and reduction in social unrest.

Finally, I thank the organizers for inviting me here. I am also happy to come here after a long time.

Thank you very much.



## ALC- AN EMERGING RESEARCH CENTRE

*Dr. G. Sahaya Baskaran, Dept. of Physics.*

Andhra Loyola College, known for its academic excellence, has inspired a number of students all over these 60 years and emerged *numero uno* in the higher education sector. One of the hallmarks of the institution is its ability to adapt itself to the changing scenario in education. Having started as an institution primarily to educate at P.U.C (11+1) and Degree levels in 1954, where the thrust was to enable the students obtain a seat in medicine and engineering streams, Loyola could find a prominent niche in meeting the aspirations and has produced a number of engineers, doctors and civil servants, and a good number of students could find greener pastures in foreign lands, too. Later, during the 1980s, Loyola emerged as an autonomous college as well as a postgraduate level institution. The new millennium saw the institution growing in various fields of higher education and recognitions such as College with Potential for Excellence (CPE) has helped the institution to find new avenues to improve the research labs in the college during the past decade.

The first visit of the National Assessment and Accreditation Council (NAAC) in 2003 asked the college to show the contributions in the field of research, and awarded a grade lower than the college had expected, especially taking the minimal contributions in research and consultancy areas which became the thrust area of expectations of the national level bodies. It was an eye-opener and an invitation for ALC to become a research institution. Then onwards, numerous initiatives were taken up by the College. Many aided lecturers were encouraged to do Ph.D. through the Faculty Improvement Programme of the UGC. New centres of excellence such as the English Language Teaching Centre enabled in creating research oriented innovative teaching methods in language learning. Over these 10 years, the institution has grown to meet the expectations of the order of the day. As on today, the College has 16 research guides from Telugu, Hindi, English, Physics, Chemistry, Mathematics, History, Botany and Political Science Departments who are recognized as Research Supervisors by Acharya Nagarjuna University and various other universities such as JNTU. Research scholars enroll through the respective universities and pursue their research in the college.

During the past decade, 19 lecturers have completed Ph.D., using the FIP programme of the UGC, and 7 of our staff on a part-time basis; 50 scholars have obtained M.Phil and 12 Ph.D degrees have been awarded through the guidance of our staff at ALC. There are about 150 research articles published in national and international research journals by the faculty of Loyola. Every year quite a few national-level research seminars are organized by various departments in the college. The net worth of the research projects sanctioned by the UGC, the CSIR, the DST and the BRNS to our faculty amounts to one crore. The research labs of both physical and biological sciences are equipped with sophisticated instruments to facilitate basic research. These achievements are possible thanks to the encouragement offered by the management of ALC. ALC is clearly in the forefront, in terms of various indicators of research. Today, there are 43 staff members with Ph.D., degrees on rolls; the number of publications in peer reviewed journals is about 30 per year; the number of papers presented by our staff in National / International seminars is about 80 and the number of staff members who have completed Ph.D. during 2013-14 is five. All these are indications of a growing institution. Yet, we need a lot to multiply these indicators when compared to the best colleges in the nation.

Ms. Neelima, an alumnus of ALC, and M.Phil scholar in Jawaharlal Nehru Centre for Advanced Scientific Research, Bangalore, has selected for Doctoral Degree in Physics at Oxford University. The news excited me because the profile she sent to Oxford University for selection; she mentioned that the three years of study at Loyola was an added advantage and gained due weightage in the selection process as she exposed to National and International seminars, involvement in research



activities, additional Diploma cases etc. In fact, the example of Ms Neelima is a sample and there many good examples to show that Loyola is on the right track of providing various opportunities right from degree level.

How well our scholars and students are placed in jobs or research institutions and could make an impact in research are some of the challenges before us. How best we could motivate our students of degree and PG to take up research as a career is also a challenging task. The number of P.G students who would clear national level examinations such as JRF/NET could also be an area of focus besides making them employable graduates. Taking the present challenges and opportunities, the following are some of the possibilities for the enhancement of research in our college.

1. Huge buildings for research labs with all infrastructural facilities are the need of the hour. As on today, the funding agencies in research provide instruments and meet the requirements for doing research. The buildings and infrastructure is viewed as the responsibility of the host institution. High speed net connectivity and computational facilities are also needed for meeting the present scenario of IT-enabled research.
2. Inter-disciplinary approach: As for as research is considered, some of the instruments are common for sciences. By following departmental approach the instruments are simply duplicated and become less used. For example an instrument like optical absorption spectrometer is needed by Physics, Chemistry and biological departments. Instead of buying three which costs about 8 lakhs each, one instrument can be shared by all these departments.
3. The present structure of separate UG and PG departments with individual labs and infrastructure is also to be reviewed. There could be more collaborations and sharing for the betterment of students and researchers. Especially PG students must get research opportunities and grow to meet the present day requirements. I even feel that there may be some kindling of interest in research in desired intermediate students by just exposing them to research labs in the college with a limited time frame.
4. When I had an opportunity to be in the National Physical Laboratory at Ahmedabad for a week, in connection with my research work, I noticed an interesting feature that there is no opening and closing of research labs, as some experiments need to be monitored on a continuous basis for hours together. The implication is that a serious research cannot be done by 9-5 time frame. We need to create systems to meet these requirements also.
5. Collaborations with research institutions, neighboring universities, other colleges in the city, and networking, especially with a big group of alumni involved in research all over the globe, are some of the possibilities to strengthen the research arena in the college.

Research outputs must contribute to the needs of the society. A novel low-cost solar panel for a place like Vijayawada could be a possibility taking into account the high temperature levels, and a clear sky around the year. These blessings are very conducive to solar energy harvesting. Perhaps our research outputs could find solutions for the newer challenges in the emerging Andhra Pradesh by taking up existing societal and economical problems. I am sure Loyola would come out in meeting these needs also and, in the next 15 years, it could emerge as a leading research institution with the University. I am also sure that Loyola would attract much more talented students into its fold who contribute to the growth of the society through the field of research.



## EMOTIONAL INTELLIGENCE: THE TOUCHSTONE OF HUMAN RELATIONS

Dr B Syam Sundar  
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In all aspects of human life, an individual will deal with other people. No matter what the individuals do for a living or how well they do it, their relationship with others is the key to one's success or failure. Even when someone is otherwise only average at a job, *good human relations* can make that person seem better than others. Sadly, the opposite is also true: poor human relations can make an otherwise able person seem like a poor performer. All of the world's problems stem from our failure to understand our emotions and feelings, and also our failure to understand the nuances of human relationships. If we can understand how to make and maintain meaningful relationships, most of our problems would disappear to a large extent. Simply being aware of our mood and how it may influence our perceptions can help us avoid unnecessary negative interactions in our relationship. **Emotional self-awareness** is an important relationship and life skill!

The basic emotions that we all feel are: **anger, sadness, joy, surprise, shame and fear**. They are known as: **tamas** or inactive— substance, creates inertia

- **rajas** or active and – energy, causes imbalance
- **sattva** or trans-active- intelligence, imparts balance

These Gunas are responsible for the diversity of nature. The three Gunas compete among themselves for supremacy while they exist in the beings. Sattva exists by suppressing Rajas and Tamas. A Raja exists by suppressing Sattva and Tamas and Tamas by suppressing both Sattva and Rajas. When Sattva predominates **illumination of knowledge** radiates from all the gates of the human body. When Rajas is predominating, **greed and the striving for selfish activities** would appear. With the increase of Tamas come **darkness, inactivity, recklessness and delusion**.

By associating with the influence of *tamo-guna* and the consciousness becomes dull, confused, incapable of proper understanding, or even aggressive, abusive and violent. Associate with the influences of *rajo-guna* and we become motivated to produce, to get, to have and to enjoy. And by associating with the influence of *sattva-guna* we become satisfied, peaceful, serene, and live with a sense of justice, equanimity, and care for others. For the influence of *tamo-guna* to increase, *rajo-guna* and/or *sattva-guna* must decrease. *Sattva-guna* can only increase at the expense of *rajo-guna* and/or *tamo-guna*, etc. The *Gunas* are a zero-sum consideration—one influence increases only at the loss of the others. These 3 *Gunas* wrestle with each other. Sometimes a person is calm and equal-minded in happiness and sorrow; they find joy in others happiness and do selfless actions. The same person sometimes is restless, angry, passionate, lustful, and greedy and sometimes the same person is dull, sleepy, lethargic and confused. In the 21<sup>st</sup> century human society is specifically cultivating the mode of ignorance (*tamo-Guna*), although there may also be some symptoms of passion (*rajo Guna*). A correct understanding of the **three qualities** of Nature is thus very essential to understand and relate to the world. For decades, a lot of emphasis has been put on certain aspects of intelligence such as *logical reasoning, math skills, spatial skills, understanding analogies, verbal skills* etc. Researchers were puzzled by the fact that while IQ could predict to a significant degree academic performance and, to some degree, professional and personal success, there was something missing in the equation.

In Kurukshetra, on the field of dharma, Arjuna saw, standing in the opposing armies of the Kaurava, uncles and grandsires, teachers, mother's brothers, cousins, sons and grandsons, comrades, fathers-in-law and benefactors. On seeing all those kinsmen thus arrayed, Arjuna felt his limbs collapsing and with his parched mouth pleaded with his sarathi, Krishna that he had no desire left for victory, kingdom or pleasures. He sank upon his chariot seat and let fall his bow and



arrow, his spirit overwhelmed with grief, and his **emotions** had hijacked his **intelligence**, the text of Gita, the sermon of Krishna to Arjuna, that starts with the definition and the elucidation of the concept of Sthithapragnya—a person of steady wisdom and high Emotional Intelligence, a person whose vivek (intelligence) is always in complete command of his sense organs, a person who has the capacity to stand apart and be independent of feelings or emotions. One of the major missing parts in the success equation is *emotional intelligence*, a concept made popular by Daniel Goleman, an American psychologist. He developed a framework of **five elements** that define emotional intelligence:

**1. Self-Awareness** – People with high emotional intelligence are usually very self-aware. They understand their emotions, and they don't let their feelings rule them. They're also willing to take an honest look at themselves. They know their strengths and weaknesses. **2. Self-Regulation** – This is the ability to control emotions and impulses. People who self-regulate typically don't allow themselves to become too angry or jealous, and they don't make impulsive, careless decisions. They think before they act. **3. Motivation** – People with a high degree of emotional intelligence are usually motivated. They're willing to defer immediate results for long-term success. They're highly productive, love a challenge, and are very effective in whatever they do. **4. Empathy** – Empathy is the ability to identify with and understand the wants, needs, and viewpoints of those around you. People with empathy are good at recognizing the feelings of others, even when those feelings may not be obvious. As a result, empathetic people are usually excellent at managing relationships, listening, and relating to others. **5. Social Skills** – It's usually easy to talk to and like people with good social skills, another sign of high emotional intelligence. Those with strong social skills are typically team players. Rather than focus on their own success first, they help others develop and shine. They can manage disputes, are excellent communicators, and are masters at building and maintaining relationships.

An effective leader, a successful negotiator, an excellent team member and a high flier go-getter have one thing common among them. They have higher Emotional Intelligence than their peers. This is one of the most essential skills effective leaders demonstrate, so developing the emotional intelligence can be key in not just making a good first impression, but a positive lasting impression that showcases the leadership abilities. It is obvious that we should try and cultivate Sattva Guna to be able to enjoy life, find meaning in it and realize the infinite Divinity.

A satisfying, effective life requires the harmony of both *thought* and *emotion*. When thought dominates emotion, one becomes unfeeling, hard-hearted, and life becomes listless and boring. When emotion dominates thought one becomes moody – violent or depressed – and life goes out of control. Just as Arjuna turned to Krishna to save himself from irrational emotions, so can we. Even if we feel that our emotions are not out of control at present, by learning from Krishna, we can equip ourselves to face the inevitable future emotional turbulences. All of us need to not only bring rational thought in control of irrational emotion, but also to let divine emotion enliven rational thought.



## THE MYSTERIOUS POWER OF ZERO

*"OM PURNAMADAH PURNAMIDAM*

*PURNATPURNA MUDACHYATE*

*PURNASYA PURNAMADHA*

*PURNAMEVAAVA SISHYATE"* *Sukla Yajurvedam*

57

"In the earliest age of the gods, existence was born from non-existence". The Rigveda.

"Where there is the infinite there is a joy. There is no joy in the finite"-Chandogya Upanishad.

In Hindu philosophy, the goal of the Hindu is to free the "Atman" entirely from the cycle of rebirth and stop wandering from death to death. In fact the body which is the house of the spirit is under the power of both pleasure and pain and if a man is ruled by his body, then the man can never be free. But once you are able to separate "yourself" from the whims of the so called flesh and embrace the silence and "nothingness" of your soul, you will be liberated. Your Atman will fly from the web of human desire join the collective consciousness-the infinite soul that suffuses the universe, at once every and nowhere at the same time. This is exactly infinity and it is nothing. In India, as a society that activity explored VOID and the INFINITE, accepted the innocent number ZERO.

ZERO is an innocent looking number and at the same time it is a mysterious number. If we look at ZERO we see nothing but look through it and we will see the world. ZERO is powerful because it is "infinity's" TWIN. ZERO and infinity are inseparable, equal and opposite and are essential tools in mathematics, Mathematicians had no choice but to "learn to live" with them. The Hindus in India are credited with the invention of his innocent number ZERO, and in fact worshipped it, the Greeks banned it, and the church used it to fend heretics. Thus the west afraid of ZERO, the east welcomed it. In Europe ZERO was an outcast. ZERO was flourished in India and later in the Arab world.

Mathematics is an activity about an activity. It has not ended as already in fact begun, although the polish of its works might give them the look for monuments, and a history of ZERO mark it as complete. But ZERO stands not for closing a ring: it is rather a gateway. One of the most visionary mathematicians of our time, Alexander Grothendieck, Fields Medalist in 1996, whose results changed our very way of looking at mathematics, worked for years on his magnum opus, revising, extending-and with it the preface and review his chapter is ZERO. A lone zero always misbehaves and dangerous. It is hard to imagine being afraid of a number like ZERO. Yet ZERO was inexorably linked with the void-with nothing. There was a primal fear of void and chaos. There was also fear of ZERO. At the very least it does not behave the way other numbers do. For example, add a number to itself, and it changes. One and one is not one-it is two. Two and two is four. But Zero and Zero is Zero. This in fact, violates a basic principle of numbers called the axiom of Archimedes, which says that if we add something to itself enough times, it will exceed any other number in magnitude (The axiom of Archimedes was phrased in terms of areas; a number was viewed as the difference of two unequal areas)

Zero is very humbly looking and at the same time very selfish. Zero refuses to get, bigger. It also refuses to make any other number bigger. For example, if we add two and zero we get two, it is as if we never bothered to add the numbers in the first place. The same thing happens with subtraction. If we take zero away from two we get two. Thus zero has no substance. Multiplying a number by zero gives zero, because this troublesome number crushes the number line into a point. But as annoying as this property was, the true power of zero becomes apparent with division, not multiplication, since division by zero destroys the entire framework of mathematics, though it is the most important tool in mathematics. Now we encounter to see the other powerful side of this simple and innocent looking number zero, in physics. Let us invite some definitions before we go to know the impact of zero in physics.



**SINGULARITY:** A point in space-time at which the space-time curvature becomes infinite.  
**BIG BANG:** - The singularity at the beginning of the universe.

**BLACK HOLE:** - A region of space, time from which nothing, not even light, can escape, gravity is so strong. It takes Zero Space, there is no outer edge no place where spaces begins to flatten again, but it is still has mass. Since black hole has mass, it causes space- time to curve.

**GENERAL RELATIVITY:** - Einstein's theory based on the idea that laws of science should be the same for all observers, no matter how they are moving. It explains the force of gravity in terms of the curvature of a four dimensional space- time.

**HEISENBERG'S UNCERTAINTY PRINCIPLE:** - One can never be exactly sure of the position and the velocity of the particle; the more accurately one knows the one, the less accurately one can know the other.

**QUANTUM:-** It is an indivisible unit in which waves may be emitted or absorbed.

**QUANTUM MECHANICS:** - The theory developed from plank's quantum principle and Heisenberg's uncertainty principle.

**Impact of zero in physics:** - Zero Might hold secret to our very existence- and the existence of an infinite number of the other galaxies. Zero is so powerful because it unhinges the very laws of physics. It is at the "Zero Hour" of the big bang and the ground zero of the black hole that the mathematical equations that describe our world would stop making sense. Here zero cannot be ignored. Not only does zero hold the secret to our existence it will be responsible for the end of the universe. In Einstein's theory of relativity, a zero became a black hole, a monstrous star that swallows entire suns. General relativity and quantum mechanics were bound to be incompatible. The universe of General relativity in a smooth rubber sheet. It is continuous and flowing, never sharp never pointy. Quantum mechanics, on the other hand describes a jerky and discontinuous universe. What the two theories have in common- what they clash over – is zero.

Modern physics is a struggle of TWO TITANS: General relativity and quantum mechanics. General relativity holds sway in the realm of the very very big; the most massive objects in the universe, such as stars, solar systems and galaxies. While quantum mechanics "rules" the domain of the very small atoms, electrons and sub atomic particles. It would seem that these theories of physics for "different aspects of the universe". Unfortunately, there are "wonderful objects" that lie in both realms. Black holes are very very massive, so they are in the domain of "quantum mechanics" and far from agreeing, the two sets of laws clash at the center of the black hole. Now zero dwells where the two theories clash. A black hole is the zero in the equalities of general relativity, the zero of the vacuum is zero in the mathematics of quantum theory. In the mathematics if it is used "unwisely", zero has the power to destroy logic. Since dividing zero means to destroy the entire foundation of mathematical logic and threatens to undermine the very basis of science. Surprisingly zero is behind of all puzzles in physics: the infinite density of the black hole is a division by zero. The big bang creation from the void is again division by zero. The infinite energy of the vacuum is a division by zero.

To conclude all the scientists know is the cosmos, were spawned from nothing and will return to the nothing from where it came. The universe begins and ends with zero.

**KM.SASTRY,**

Former Head,

Dept of Mathematics



## FOURTH WORLD LITERATURE

Dr. BOLLAVARAPU RAJU

Dept of English

After World War II the world split into two large geopolitical blocs and spheres of influence with contrary views on government and the politically correct society:

The term “**First World**” refers to so called *developed, capitalist, industrial countries*, roughly, an alliance countries associated with the United States after World War II, with more or less common political and economic interests: North America, Western Europe, Japan and Australia. “**Second World**” refers to the former *communist-socialist, industrial states*, (formerly the Eastern bloc, the territory and sphere of influence of the Union of Soviet Socialist Republic) today: Russia, Eastern Europe (e.g., Poland) and some of the Turk States (e.g., Kazakhstan) as well as China. “**Third World**” is all the other countries, today often used to roughly describe the *developing countries of Africa, Asia and Latin America*. The term Third World includes as well capitalist (e.g., Venezuela) and communist (e.g., North Korea) countries, as very rich (e.g., Saudi Arabia) and very poor (e.g., Mali) countries.

The Fourth World is used to describe the most poverty stricken, and economically troubled parts of countries in the Third World. Unlike the First, Second and Third World, the Fourth World does not have any political ties and is often based on a hunter-gatherer lifestyle. This area includes tribal and nomadic communities. They may be fully functional and self surviving units, but based on their economical performance as a whole they are placed under the Fourth World status.

Fourth world literature refers to the written work of a native people living in a land that has been taken over by non-natives. Examples are the Native Americans in North America, the Maori in New Zealand, and the Aborigines in Australia, First Nations of Canada, Dalits or Tribes of India etc. are considered as peoples of Fourth World. Minority Literature can also be considered as fourth world literature because any literature which represents the voice of any oppressed or under privileged victim or class of a state is called fourth world literature.

**George Manuel**, the most significant, powerful and revered Indigenous leader of Canada advocated the political unification of indigenous people across the globe by the formation of the Fourth World Movement and gave prominence to the **concept of Fourth World**. As the president of World Council of Indigenous Peoples during 1975-1981, Manuel travelled Sweden, Nicaragua, Chile, and Guatemala and realized that Indigenous people have much in common and in the face of adversity, unity becomes the binding factor. To promote the perspective of the Fourth World, with the assistance of Michael Posluns, he published *The Fourth World: An Indian Reality* in the year 1974.

Manuel’s campaign from brotherhood to nationhood found its resonance in all the aspects of **Indigenous peoples’ lives**. Throughout this work Manuel alludes to a history of shared experiences among the indigenous communities of the world, who are **struggling** for self-determination and identity. **One common feature** that we see in the works of the fourth world writers is the shared experiences among the indigenous communities of the world, who are struggling for self-determination and identity. All of them invariably have a backdrop of struggle and pain that serve to inspire them to eloquent literary expressions.



## STUDENTS ARTICLES

### 1. THE LILLY (POEM)

The fairest of the flowers  
 The Lilly! So pure and white  
 Your sweetness fills the air and bowers  
 To the beholder a divine Light.  
 God so splendidly and skillfully shaped thee  
 Befitting the celestial glory  
 Which human heart from thee can flee?  
 A feast to the eye so holy  
 Oh! The Lilly of the Valley  
 No flowers with thee can tally!  
 Oh! Lilly your petals are so allure  
 That makes our hearts so blissful  
 And gloomy hearts so hopeful  
 It's true your magic is so powerful.

— D.Raghu Nadth (M.Sc, Bio-technology) AMBT-1

### 2. BRUCE LEEÕS LeeÕsÓ!

Bruce Lee's favorite vegetable was *Mu Lee!*  
 His favorite breakfast was *Id Lee!*  
 He likes to have *Tha Lee* for Lucnch!  
 He was sacred to eat *Chil Lee!*  
 Bruce Lee's girl friend was *Ju Lee!*  
 She looks so *Love Lee!*  
 She has a pet named *Lil Lee!*  
 And she lived with her *Fami Lee!*  
 Bruce Lee likes *Sona Lee!*  
 He celebrates *Diwa Lee!*  
 He is interested in getting *Wo Lee!*.  
 Bruce Lee reads *Week Lee!*  
 He wakes up *Ear Lee!*  
 But he was allergic to *Dhuo Lee!*  
 Doesn't this entire look like *Sill Lee!*  
 I'll be taken to task *Un-doubted Lee!*  
 While you are going through this *Patient Lee!*  
 You may catch hold me back *Warm Lee!*  
 For eating your Brain *Total Lee.*

S JAGADESH SAGAR (AMVC-10)



### 3. WHAT LIFE SAYS!

A flower says: "Life is beauty-Praise it";  
 A driver says: "Life is a journey-Complete it";  
 An army officer says: "Life is a struggle –fight it";  
 A player says: "Life is a Game - play it";  
 A detective says: "Life is a mystery –unfold it".

— D.Raghu Nadth (M.Sc, Bio-technology) AMBT-1

### 4. GOD IS ONE!

TEMPLE, CHURCH, MOSQUE – the names of these three working places are SIX letter words.

GEETA, BIBLE, QURAN – the names of holy books are all FIVE letter words.

Names are different ..... But they all teach the same. – Truth, Humanity, Unity, Peace...

K.Sri Sudha (I M.Sc., Mathematics)

### 5. DO YOU KNOW THAT ....?

1. *Children* laugh about 400 times a day, while adults laugh only 15 times a day on average.
2. *A Hair* strand's life span is five and half years.
3. *Hundred and Sixty Cars* can drive side by side on the Monumental Axis in Brazil the World's widest road.
4. *A Giraffe's* heart can pump 160 gallons of blood in a minute.
5. *The Google* is the name given to the largest number, containing 100 Zeros after the number one.
6. *Natural Gas* is formed from the fusion of Lime, Soda and Silica or Sand.
7. *The Galapagos* Tortoise has a potential life span of 200 years.
8. *Only one* in 1000 animals born in the sea survives to maturity.
9. A full-grown up *Bear* can run as fast as a Horse.
10. *A pigeon's* feather is heavier than its bones.
11. If you keep a *God fish* in a dark room it will eventually turn white.
12. *Dolphin's* can jump up to 20 feet in the air.

A. CHARAN RAJ (AMVC-18).



## 6. IRONY IN GOD'S INTENTION

I asked God to give me strength but God gave complexity to make me strength.

I asked wisdom to act prudently but God gave problems to solve.

I asked God to give me prosperity but God gave brain to overcome adversity.

I asked God to give courage but God gave peril to conquer.

I asked God for love but God gave chance to be passionate with the poor.

I asked God for a favour but God gave opportunities to avail.

I received nothing I want but He gave everything I need.

J.Pavan Kumar (AMPH-10)

## 7. IN MEMORY OF MY FATHER

I touch your feet in devotion and fondness

My heart aches and sinks at your sudden depart

I am overwhelmed at your supreme sacrifice

The bond is not just the blood of our relation

Yet it made me your life time travel companion

It's only the affinity of the ages

I've soaked, drowned in your infinite love

My tear-laden heart can't pay it back

It can only wait to shed my precious memories towards you

My heart is pining; longing for you

I am in complete search of you

As tears dried in my eyes,

I pine for your sweet, unending love

Yet I gained a quantum of it

You left me When I stretched out my hand for warmth of love

A spilling water shoot that makes my life lush green

I am helpless to lend the same measure

That reward me in abundance

It remains a wonder throughout

It's the Oasis of Love; a boon unasked

It takes only something but gives everything

Your daughter's heart ever holds a floral Tribute

My 'Father', this life is your precious gift

I go on with it through your blessings

K. NIKITHA (NEM-14)



### 8. IN THE WOMB

I'm new to this world, so new  
 I've just opened my eyes to see light.  
 I've been in darkness till this day,  
 But I was not alone.  
 I was always with my blood  
 I want to get out many times,  
 But that would have hurt someone.  
 She always felt happy for me,  
 She often talked, listened to my rhythm,  
 Her respond was immediate, yet very silent  
 Sometimes I laugh, sometimes I kick her  
 But I never spoke a word as I could not  
 I loved the world's music which,  
 I listened from my world, which is calm.  
 I've always been warmness, but  
 Never in the world of coldness  
 Now I am finally out.  
 I would feel not only coldness but also  
 The warmth of my Mom  
 Now I am in the hands of my Mom,  
 Feeding on her milk of love and affection.

R.K.NITHYA(DGH-02)

### 9. Oh! My Dear Lady

Life being one time opportunity,  
 Spoiling the piousness of happiness,  
 Spoiling love with a spur of mistake,  
 You happened to lose against the death.  
 Solving bravely the problems of Maths,  
 Were you unable to find out yours.  
 Showing graphs did you in Stats,  
 Was trying to hide your fate.



Making a growth in the life did you,  
 Ascending hurdles in career as few.  
 Descending as a full moon to new,  
 Heading towards the eternal as dew.  
 Uprising to God, will I sue, being selfish having you.

Missing a serenity amidst us,  
 Accepting an irrevocable defeat,  
 Do we really need your smile?  
 Hovering high in aroma of heaven,  
 Usurping a queenly throne leaving us behind.  
 Serene as a bud were you,  
 Blooming as a baby you look too,  
 Innocent as dew,  
 Shining bright as a sun,  
 You remain eternal in us **MADHU**  
 Missing you a lot!

(Dedicated to Dear Departed Lady MADHU SRAVANI) R.K.NITHYA(DGH-02)

### NATURE Ñ THE TRUE MASTER

Once there were forests, wild and dense, home to the wildest and magnificent creature that walked on earth. But a weaker and intellectually cruel species started evolved and the nature started nurturing the species.

The good Mother Nature she is! Then the homosapiens discovered fire, discovered an axe, and then a few millennia later discovered an atom bomb. The significant part of the above history is that the Earth's age is bought in relevance to 100 years. We humans were present here only a few hours-such is our existence in front of MOTHER NATURE.

She is the gentle autumn breeze, the tempest of all Seas. Nature is a culmination of life, a life paradox which weaves the bio-diversity to the extent of our imagination. Mother Nature is the true proof that life continues despite many stumbling blocks. Into the same belief we are born ad we decay. In the same way, non-chalet regard and Mother Nature is an entity of life itself!!!!

A.PRAFULLA (DGH-01)

### MAA- BEAUTIFUL PERSONA

On the coldest and the hottest summer your mother is there to protect you. The kindest spirit beckons our soul into the pray of this cruel world, it is our mother who guides and troubles over us. Love and patience find their virtue in the warmth of her hug. To each and every one of us, our mother is the best, the best teacher, the best friend, the best lover and the best cook of course!



Though In Pursue of our education we always travel far from our home.... Every Step away from our mother swells into a close abyss of emptiness in our hearts we miss her smile, her caring touch and her glaring eyes at some mischief we managed to pull off. In all sense, she is the embodiment of true spirit, faith and humanity. It is not only the spirit, but also an emotion of belonging and nurture that fills our frightened soul with light and happiness.

Not even God is immune to the love and power of our mother. But only at her weakest part or her withering age does she look upon us for care and love that she still dissipates on us, but for the embodiment of Holy Spirit that dwells in her heart and servitude to that love. May God Bless Her, My Mother ?

T. Kishore (DVC-19)

## INDIAN RAVANAŌSÓ

Trails of the past itself are the evidence that how women has always been inferior to men. Is it the Stone Age or the Modern Age? We still find the same superiority of men over women. Among all the countries of the world, only a few are developed and even among the developed, we find only few "EMPOWERING WOMEN". Domestic violence, Rape, Sexual Assaults and all other Disrespectful treating are always related to Women. Why? Did we ever intend to think about it..? It is the freedom of every woman to dress by their as all men! "Why women are being insulted even when they are properly dressed"?

In the Ramayana, Sita, the wife of Rama, is portrayed as an ideal Hindu woman, beautiful, chaste, and fully aware of her duties. Her beauty is extolled in phrases of the epics. But only 'Ravana' the ruler of Lanka has ill intentions towards Rama's wife Sita which made him in kidnapping her. But in the present prevailing situations of India, Is it so easy to protect a single 'Sita (Indian Women)' from Indian Ravana's?

On 16<sup>th</sup> December 2012, the Delhi gang rape incident gave the evidential information for the same evil intentions not a single Ravana, but six of them! A girl student, who is an intern in M.B.B.S, about to finish her studies and fulfill her dreams in six months as becoming a doctor is ruthlessly raped and beaten to death by a gang of "Indian Ravan's". The question raised by their defense lawyers in that case was, "What was the woman doing late night, out of her home at that time...? But anybody ever questioned about a man in the same way whether, "What was a man doing late night, out of his home at that time..."? "No...Nobody in the society ever questioned such, nor has the intention to do so..."

The blame is imposed on the girl(Victim: Jyothi Singh) regarding the way she dressed and on her character. Most of the men in the present society forgot that even she is a human being and she has her own aspirations, ways to live, enjoy and succeed in her life. It is quiet unfortunate that a female child is ill-treated and shown much interest in her upbringing. Ravana' in modern society can be seen many ways- 'A father, A Brother, A Teacher, A boss, A bus driver, and in many more forms'. They are the men with split personality who ends the gentleness and modesty of women. It is general misconception that a man can be better manager than a woman, but when we look at the facts..., Science has proved that women's 'EQ' and 'IQ' levels are more than that of men.

Let us first respect women, empower them and treat them as the precious "KOH-I-NOR" diamond and promise to protect them from all evils in giving up the evil personalities of "Indian Ravana's".

—SUSHAN RAUNIYAR (DBBA-11) & K. SHIZA (DGH-03)



## JOYS OF COLLEGE LIFE

How indescribable are the joys of college life. A college student is no less than a prince. He is as free as a bird. He is optimistic. He is full of the wine of life. Nobody can force him to study against his will. He is now a responsible young man and competent to think for himself. "The chief value in going is that it's the only way to learn it really doesn't matter". George Edwin Howes.

A college student is also surrounded by temptations. The college tuck shop invites him. The city cinema halls are within his reach. His friends are at his disposal. They are ready and willing to keep him company anywhere and everywhere. He can go to bed at will and rise at will. College life is independent of every other life. The college student lives in his own world. He does not care to know whence the money comes. He spends so recklessly. He does not worry how it is earned by the sweat of somebody's brow. "Education begins when your father sends you to college, and is completed when you send your son there"-James Bryant Conant.

College Life has its own difficulties. Its responsibilities are so many. Great freedom always means great self restraint and responsibility. This life affords students ample opportunities to satisfy his instinctive for learning. There are many interesting thought provoking activities in too. He can take part in Games, Sports, NCC, and other Extra-Curricular Activities like Debate, Dance and so on. "Life is not divided into semesters. You don't get summers off and very few employers are interested in helping you find yourself. Do that on your own time"-Bill Gates.

College Life is a way different from secondary school life! I am an Andhra Loyolite. The environment, especially at Andhra Loyola College Campus, is cool and amazing. The college is situated on a vast 96 acre land. There are two main blocks, namely North Block and South Block, each with 60,000 sq. feet of floor space. The people here from all over India with their different sense of fashion and style have made this campus special to me. I really hope I will have some very good and close friends here and have fruitful Three Years stay throughout this Diploma or Degree Course. I'm going to enjoy or at least try to enjoy each and every moment of my college life. The Loyolite Teachers' are enthusiastic while teaching and always stand as a source of big inspiration. 'A college education should equip one to entertain three things: a friend, an idea and oneself'.-Thomas Ehrlich.

College Life is a significant landmark where a student has to cross in his upward struggle. If a student makes the best use of his life at college and does not fritter it away in idle pursuits, he can rise to any height. "Don't join too many gangs. Join few if any. ... Join the Family—but not much in between unless a college"—Robert Frost, Build Soil. NINGREI GONMEI (AGH-12)

## BUDDING TALENTS

I am glad to share some of my views in the edition of Loyolite 2015. This college gave an opportunity to the budding students to show their literary and artistic skills through the Loyolite. Loyola has completed 61 years of glory and an excellent overall performance. Apart from the Academics, it came out with a number of Extra-Curricular Activities such as Science Fair, National and Inter-National Seminars, Educational Tours, Fests and Inter-Collegiate sports and Games Competitions. It reveals how the College has taken care of the overall development of the children. We are mere students here, yet very amiable to our beloved lecturers. Children should be grown free and without conditioning. The moment you start thinking about how to help children to grow without any competitive spirit, you are on the wrong track because whatever you are going to do will impart the children with certain programmes. Loyola has developed the competitive Spirit among the students and conditioning them with all the best intentions in the world.

This is the place to acquire knowledge as well as basic moral values. In this long journey, we pass through many milestones. There is no giant step for this success. In our effort to make an attempt we make many mistakes where the college gently



corrected us. Loyola also showed a direction to parents. Students should be helped to meet their needs. Many times, they get into something which may harm them and cripple them. Students merely can't get on well with their intelligence and basic instincts. "There are no stars which we could Trust, / There is no guiding light/ And we know that we must/ Be good, Be just, and be right".

True happiness lies in making and holding friends. Friendship is a build Trust Between two people. The bonding in the college is Everlasting because, here a student is well matured enough to know about other person. So this relations long last throughout the life. I am provided a friend here as precious as a diamond also well-known for his kindness. I kindly and heartfully thank closely knit family of Loyola for lasting me an unforgettable memories and experiences. Also, I offer my special thanks to staff of Loyola for their intensive Guidance for the students for their success in future.

ALL THE BEST....!

P.GEETHA MADHURYA; NZ-48

### ORIGIN AND DEVELOPMENT OF BOTANY

The word "Botany" has its origin from the Greek Language. The word "Bous" means "Cattle" and "Bouskein" means "Cattle Food". In the course of time, the word "Bouskein" transformed into "Botane" and later into "Botany". This is how the word "Botany" was coined which refers to 'the study of plants'.

The observation and the study of plants began from ancient times, when people of those times collected information about crop and medicinal plants. The ancient text "Atharvana Veda" written during 2000 B.C contains about several medicinal plants and their uses. Then the great philosophers like Socrates, Plato and Aristotle with the invention of microscope gave a great impetus to the development of Botany. Then Robert Hooke further carried the study on 'plant Cells' and Nehemiah Grew and Marcello Malpighi described the plant tissues and laid foundation for plant anatomy. Camerarius (1664) discovered sex in plants.

During 18<sup>th</sup> Century the Swedish Botanist Carolus Von Linnaeus developed the Plant Taxonomy. Later, the attention of Botanists focused on 'Plant Physiology' where the metabolic functions of plant organs have been studied. Stephen Hales showed that conduction of water occurs through pipe like structures called "XYLEM". Joseph Priestly explained that green plants can purify the atmosphere by absorbing toxic gases and by releasing pure gas into the atmosphere. During 19<sup>th</sup> century Gregor Johann, Mendel's hybridization experiment on pea plants marked the beginning of Genetics. British Taxonomists like Bentham and Hooper proposed the Natural System of Classification where as Charles Darwin Proposed the "Theory of Evolution". Scientists like Hanning, Shimakura, Skoog, White, Nitch, Maheswri so on have helped the development of tissue and organ culture, studying individual plant cells, and tissue culture and so on.

In the present days, there is still research going on all over the world for highly yielding varieties of crops to serve the increasing population. India is one of the countries involved in such research with other countries. The story of the development of Botany goes on and on....!

P.SPANISH RAPHATH KRUPASHEEL (TB-9).



## ACCOMPLISHMENTS OF YEP: NCC

**A GREAT LEAP FOR LOYOLA STUDENTS:** What makes the Andhra Loyola College different from the rest is the perfect synchronization of Academics with Co-Curricular activities in the lives of students. Overall personality growth of a student is one of the focal measures in ALC. This forms the unique quality standing different from the rest.

This year 7 of our students participated at the Republic Day Celebration which is indeed a great achievement for the college. Apart from the rehearsals done for the celebrations, they also performed many cultural events such as the Mine, Dramas, Dances on various issues every day.

Though the Andhra Pradesh government has been sending the Tablo to New Delhi from the past 3 years it wasn't selected. This year the efforts of the Loyola students resulted in its selection. The sincere pains taken by dancers, Rani, Anuradha and Pdamashri was the backbone for the performance by Loyola students.

Meeting the top most VVIPs at the RD celebrations is just a rare opportunity. We were lucky enough to meet the American president Barack Obama, president of India Pranab Mukherjee, Prime Minister, Vice-President, Defense Minister, Raksha Rajya Mantri and many others. Our happiness multiplied when the American president Barack Obama gave the Andhra Pradesh Tablo a standing ovation till it passed by. That moment lifted the heads high of all the Telugus present there. Our dance on the song Vandemataram tuned by famous Singer AR Rahman also was given a special recognition. This was followed by the performance given by 300 artists of different states at the Prime minister's Tea Pary at the Teen Murty Bhavan which was such an incredible experience. Each day was unique in itself. We thank each & everyone for making this journey special for us.

Andhra Loyola College

### II YEAR DEGREE B.A (MUSIC) STUDENTS

#### YEP (Youth Exchange Programmes):-

**Naval Wing: - SUO Anvesh Nanda** B.A. II year Degree student (NEM-17) had been selected for the YEP delegation to Singapore. The other teammates were selected for the delegations to Russia, Bangladesh, Sri Lanka, Maldives, Bhutan and France. He was the only one representative from entire A.P. and Telangana states.

**Cavalry Wing: - SUO Kurapati Preran**, a student from Second Inter (RM-36) had returned from Bangladesh. He represented in the Youth Exchange Program on behalf of the Indian National Cadet Corps and the Bangladesh National Cadet Corps. He was the only cadet who selected from Andhra Pradesh and the one from Telangana, for this celebrated assignment.

#### RDC Cadets: (Army Wing)

- 1) **SUO Dasari Venkata Krishna**, a student from II year degree (NP-27) had selected for the RD contingent from A P & Telangana Directorates. He was selected for the All India Guard of Honor-2015 RDC by the DG NCC. He was one of the best cadets out of 30 who represented from different states. Out of AP Contingent, he was the only one who got this golden opportunity.



- 2) **SGT M.Vikram**, a second year degree student (NO-29) had selected for the RD contingent from AP&Telangana Directorates. He was one of cadets who got a rare chance to take part in PM rally.

**Naval Wing: Cadet Captain R. Divya Sai a second year student (NEC 15)** won the Chief Minister's Gold Medal in the Best Cadet category at the State Level Competition. She attended the prestigious Republic Day Camp on 26<sup>th</sup> January 2015 at New Delhi as part of Prime Minister Rally. She has received the All India Second Best Cadet Award (Silver Medal) out of 17 directorates and a cash prize of Rs.10, 000/- in Navy which was presented by Air Vice Marshal Anup Raha. She also won the Governor's Gold Medal for Excellence in RDC 2015 at New Delhi which was presented by His Excellency Sri E.S.L. Narasimhan, the Governor of AP on 4<sup>th</sup> February 2015 at Hyderabad. She was selected for the prestigious Youth Exchange Programme (YEP) for the year 2015, which considered as the highest achievement in N.C.C.

#### Air Wing:

- 1) **Cadet S. Naga Balaji**, a Second Year Degree student (NP-38) got selected for the RD contingent from AP&Telangana Directorates. He was one of the best cadets in Rajpath.
- 2) **Cadet Tijo Thomas**, a Second Year Degree student (NOP-08) got selected for the RD contingent from AP& Telangana Directorates. He was also one of the best cadets in Rajpath.
- 3) **Cadet Shaik Riyaz** 2<sup>nd</sup> year intermediate (RMC-17) got selected for the RD contingent from AP&Telangana Directorates. He secured 3<sup>rd</sup> place in the Static Model presentation "Euro Fighter".

#### Cavalry Wing:

- 1) **JUO Meera Akbar Bas** a First year degree student (AO-69) got selected for the RD contingent from AP& Telangana Directorates. He was the one among the Ballet teams presented before Prime Minister of India.
- 2) **CPL P.Gayathri** a Second year degree student (NC-11) had selected for the RD contingent through Horse Riding from AP& Telangana Directorates. She was given the opportunity to take part in the Novice Competitions which integrated the Show Jumping, Dressage and Hacks. Cadets from different states participated in these competitions. Out of 13 cadets who participated in the Show Jumping Competition, she won the 4<sup>th</sup> place on Gold Star. She felt proud of herself for accomplishing the task of completing the Novice Show Jumping Arena with two horses-Gold Star and Nice. She was also selected to participate in the D.G. Rally.

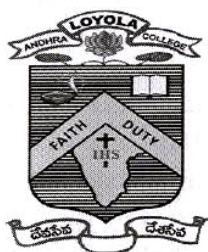
All these meritorious students received high appreciation from the Principal Rev.Fr. Dr.GAP.Kishore, SJ, and NOS of Three Wings.



Read...

Lead...

Succeed...



## LOYOLA REVIEWERS' ASSOCIATION

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VIJAYAWADA



### Title of Book : THE ORIGIN OF SPECIES

(The Preservation of Favoured Races in the Struggle for Life)

Author : Charles Darwin (Charles Robert Darwin) on 21-11-2014

#### Gist of the Review:

Naturalist Charles Darwin was born in Shrewsbury, England, on February 12, 1809. In 1831, he embarked on a five-year survey voyage around the world on the HMS *Beagle*. His studies on specimens around the globe led him to formulate his theory of evolution and his views on the process of natural selection. In 1859, he published *On the Origin of Species*. He died on April 19, 1882, in London.

"On the Origin of Species by Means of Natural Selection, or the Preservation of Favoured Races in the Struggle for Life" A couple of months back one of my students opened a debate between evolution and creationism. Darwin is for evolution and Christ for creationism "at the same time one of my colleagues asked if I have actually ever read Darwin?", which certainly created an awkward moment since, come on, who's really read Darwin? Yes, this was the motivation for my buying this book and selection for review "The origin of species", summarizing one of the most important paradigm shifts in the history of modern science, written by one of the greatest thinkers of the past few centuries - Charles Darwin. We haven't had much important scientific breakthroughs. It isn't easy to appreciate the leap of thought required to produce a work such as "The Origin" 150 years ago. There was no genetic engineering, no Dolly, the human DNA was not mapped. Hell, nobody has even heard of the DNA at that time. Neither has anyone heard of genes. Contrary to popular belief, in The Origin Darwin didn't stray too much from the Creationist path. Indeed, he was very careful not to offend (being a pious person himself, married to a religious woman) and not to make statements that are too bold. For example, in the conclusion he calls his theory:

The theory of descent with modification through variation and natural selection

And later he comes about as far as possible to heresy at that time by stating; I believe that animals are descended from at most only four or five progenitors, and plants from an equal or lesser number. Analogy would



lead me one step farther, namely, to the belief that all animals and plants are descended from someone prototype. By analogy may be a deceitful guide.

Darwin was a very smart guy, and by his book he sounds like a very thorough and meticulous, brilliant, modest biology/zoology/ornithology/botany. An example of his thoroughness could be his treatment of the different varieties of pigeons in the first chapter. A few pages there read like an encyclopedia, on which Darwin was a world-expert at his time after studying them for years. He builds his argument masterfully, fighting off objections from several directions. The book begins by awing at the species and varieties undoubtedly created by selective breeding of farm animals and plants by human civilization. Then, he goes on to lay the foundations of his theory of natural selection by describing the varieties arising in nature. Next, a few chapters are spent on answering the various objections that has arisen to the theory. Darwin concludes by a couple of chapters that present further support to natural selection, from miscellaneous topics like geographical distribution of species, morphology and embryology.

So, would I recommend this book? This isn't an easy question. You have to be pretty hard-core to read it, The Origin is not a simple book to read and digest. Written in the typical packed style of the 19th century, I found myself dozing off and skipping a couple of pages in some instances. I don't know if I want to read Darwin's other books; I have to read simpler material, for quite some period.



**Student Reviewer**  
**T. GANGA SRAVANI**  
**DB-11**



**Book Mentor**  
**Dr J. CHANDRASEKHARA RAO**  
**Department of Botany**  
**2 - Times Young Scientist AWARDEE**



## బౌద్ధ కావ్యాలు - యువతకు సందేశం

డా॥ గుమ్మా సాంబశివరావు

చీడర్, తెలుగు శాఖాగ్రణి

9849265025

“కరుణ శాంతి నిచ్చు కరుణకాంతినొసంగు

కరుణ లేని నాడు ధరణి లేదు

కరుణ శుభము నిచ్చు పరమసౌఖ్యము నిచ్చు

కరుణ లేని నరుడు గడ్డి బొమ్మ ” (కరుణ శ్రీ, పుట-138)

అని కరుణ ప్రభావాన్ని లోకానికి చాటిన మహానుభావుడు బుద్ధుడు. కరుణ లేని నాడు ధరణి ఉండదనటంలో ఎంతో మహత్తర సందేశం ఉంది. తోటి ప్రాణి పట్ల కఠినంగా ప్రవర్తిస్తే లోకం అల్లకల్లోలమవుతుంది. అశాంతి మయమవుతుంది. అందుకే కరుణను కలిగి ఉండాలని ప్రబోధించాడు బుద్ధుడు

భారతీయ సమాజం అశాంతికి గురైన తరుణంలో వైదిక పద్ధతుల పట్ల వైముఖ్యం ఏర్పడిన సమయంలో జైన బౌద్ధమతాలు అవతరించి చరిత్రను సరికొత్త మలుపుతిప్పాయి. బౌద్ధం మానవతా భావవ్యాప్తిని చేసే దిశలో పయనించటంతో ఆ మార్గాన్ని అనుసరించటానికి ఎక్కువ మంది ముందుకు వచ్చారు. క్రీ.పూ. 6 వ శతాబ్దం నుంచి ఆరు శతాబ్దాల పాటు భారతీయ సమాజాన్ని బాగా ప్రభావితం చేసిన బౌద్ధ మతబోధలు సార్వకాలికాలు, సార్వజనీనాలని చెప్పటంలో అతిశయోక్తి లేదు. ప్రేమతత్వాన్ని అహింసామార్గాన్ని శాంతి పథాన్ని ప్రబోధించిన బౌద్ధమతసూక్తులు అందరికీ ఆచరణ యోగ్యాలు

“అజ్ఞానపు టంధ తమస్సులు - కులకక్షలు మతభేదాలు - కౌటిల్యం హింసా స్వర్ణలు - విలయములై విజృంభిస్తే - దౌర్జన్యపు ఘోరజగత్తున - సౌజన్యం సమతను చాటుచు - మహాబోధివై మానవాళిని - ఉద్ధరించిన బుద్ధదేవా ! మరువలేము నీత్యాగం” అని తెలుగు కవులు బుద్ధుని త్యాగాన్ని కీర్తించారు. ఆయన బోధనల్ని పద్మరూపంలో వెల్లడించారు, ఏనాడో బుద్ధుడు బోధించిన సూక్తులు ఈనాటి యువతకు ఎంత వరకు ఉపకరిస్తాయో తెలియజేసే ప్రయత్నమే ఈ వ్యాసం.

### 1. నిగ్రహశక్తి ప్రబోధం:

కోరికలే సకల దుఃఖాలకు కారణాలని బుద్ధుని ప్రబోధం. అందుకని కోరికల్ని విడిచిపెట్టటం మంచిది.

“ఇంద్రియముల జయించియు వృత్తులడచి

శాంతి వహించి మృదుల భాషణముచిత్త

శుద్ధి భూతదయయు గల్గు సుజనులకు గ్ర

మమ్ముగాజన్మ రాహిత్య మమరు నిజము” (బుద్ధచరిత్ర, పుట-134)

అని బుద్ధుని ప్రబోధం. ఇంద్రియాలను అదుపులో పెట్టుకోవాలి. చెడు ప్రవర్తనను తొలగించుకోవాలి. శాంతి పథంలో నడవాలి. మెత్తగా మాట్లాడాలి. మనసును శుద్ధంగా ఉంచుకోవాలి. ఇతర ప్రాణుల పట్ల దయాభావం కలిగి ఉండాలి. సుజనత్వం కలగటానికి ఇంద్రియనిగ్రహమే ప్రథమమైన, ప్రధానమైన అర్హత అని అర్థం చేసుకోవాలి.



## 2. మానవతా దృక్పథం:

దాశరథి కృష్ణమాచార్యులు 'మహాబోధి కావ్యం'లో ప్రేమ తత్వాన్ని మానవతా దృక్పథాన్ని వివరిస్తూ...

“ఈ ప్రపంచము నందెన్నడేని గాని  
ద్వేషమును ద్వేషమున నిరోధింపలేము  
దాని మాయించుటకు చిరంతన సుఖము  
నందుటకు కావలెను ప్రేమ బంధ మొకడు” (పుట-22)

ప్రేమ ఒక్కటే ద్వేషాన్ని తొలగించే మార్గమని ప్రబోధించాడు.

## 3. అహింసాప్రబోధం:

'బుద్ధచరిత'లో ఎం.పి. జానుకవి అహింస పరమ ధర్మమని, హింస మంచిది కాదని ప్రబోధిస్తూ

“ప్రాణ హాననంబు కడుసులభంబు గాని  
ప్రాణ మిచ్చుట మనకు సాధ్యంబు కాదు  
ప్రాణ రక్షణకై పాటు పడనివారు  
ప్రాణిపై ప్రేమ లేని వారలును గలరె ?” (పుట-89)

అని రచించటం ద్వారా అహింసా సిద్ధాంత జెన్నత్వాన్ని గుర్తించవచ్చు.

## 4. దీనజనసేవా ప్రబోధం:

'ఉదయశ్రీ' ఖండ కావ్యంలో కరుణశ్రీ సేవాభావాన్ని ప్రబోధిస్తూ...

“ప్రేయసి ప్రేమలోన కనిపించెడి తీయని స్వర్గమొక్కటే  
ద్వేయము కాదు, హినులతి దీనులు మ్లాన తనుల్ దరిద్రనా  
రాయణులేడ్చుచుండిరి తద శ్రువులన్ దుడవంగ బొమ్ము, నీ  
ప్రేయసితోడ, నీకట లభించును కోట్లకొలంది స్వర్గముల్ ” (పుట-32)

అని చెప్పటంలో విశ్వమానవ సేవా దృక్పథం ఉంది. దరిద్రనారాయణుల కన్నీరు తుడవటంలోనే నిజమైన స్వర్గమున్నదని చెప్పటంలో సేవా భావం యొక్క జెన్నత్వాన్ని స్పష్టంచేశాడు. ప్రతి ఒక్కరూ తమకు సాధ్యమైన రీతిలో అన్యార్తులకు, దీనులకు సహాయం చెయ్యాలని ప్రబోధం గావించాడు.





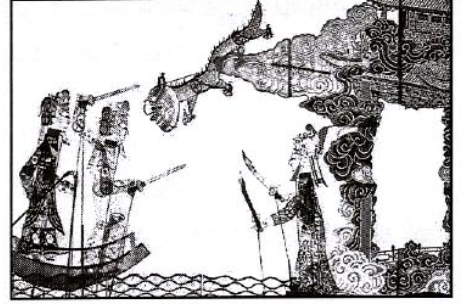
## మానవ జీవిత చిత్రణం - తోలుబొమ్మలాట

(మార్చి 6,7-2015 తేదీలలో ఆదికవి నన్నయ విశ్వవిద్యాలయం, రాజమండ్రిలో తెలుగుశాఖ ఆధ్వర్యంలో నిర్వహించిన జాతీయ సదస్సులో సమర్పించిన గోష్ఠి పత్రం)

డాక్టర్. రెంటపల్లి రవీంద్రభాస్

రీడర్, తెలుగుశాఖ

9848389900



జనులు నివసించే ప్రదేశం జనపదం. వారికి సంబంధించిన కళలు జానపదకళలు. శిలాయుగం నుంచి పనిముట్లు వాడటం వరకు ప్రయాణించిన మనిషి తన ఆనందాన్ని కళలలో వెలుక్కున్నాడు. తాను స్వయంగా అనుకరించలేని, అనుభవించలేని విషయాలను కళల రూపంలో వెలికితెచ్చాడు. అందుకే జానపద కళారూపాలు జనసామాన్యంలో సాధారణంగా కనిపించే వాస్తవికతకు దగ్గరగా ఉంటాయి. జానపదుల భాష, వేషాలను, ఆలోచనలను, అభిప్రాయాలను ఇవి ప్రతిబింబిస్తాయి. ఇంతకు ముందు జానపద కళారూపాలు ఎన్నో మనకు దర్శనమిచ్చేవి. వాటిలో 'తోలుబొమ్మలాట' ఒకటి.

కదలికలోని ఆనందాన్ని కనుక్కున్న మనిషి ఆలోచనలో నుంచి పుట్టినదే బొమ్మలాట. స్థిరత్వం నుంచి చలనంవైపు పయనించటంలో భాగంగా ప్రాచీన మానవుడు బొమ్మలాటను సృష్టించుకున్నాడు. తన ఆలోచనతో, భాషతో, జానపదుడు కావ్యాలలో, పురాణాలలో వర్ణింపబడిన పాత్రల ఆహార్య విశేషాలను అనుసరించి ఈ బొమ్మలను సృష్టించాడు. తన భాషతో ఆ మూగచిత్రాలకు ప్రాణంపోశాడు. రకరకాల విన్యాసాలు వాటితో చేయించాడు. తాను స్వయంగా వెనక నుండి ఆ పాత్రలను కదిలించాడు. కదులుతున్న ఆ జీవంలేని బొమ్మలతో జీవనిబద్ధమైన ఒక దృశ్యాన్ని కళ్ళ ముందు ఉంచాడు. జానపదుడి తపనలోంచి పుట్టిన ఈ బొమ్మలాటలోనే అతని కళాత్మకత మనకు గోచరిస్తుంది.

తోలుబొమ్మలాట పుట్టుక మీద అనేక కథలు ప్రచారంలో ఉన్నాయి. పూర్వం రాజాస్థానంలోని పండితులు తమ ప్రభువులను సంతోష పెట్టడానికి, తోలుబొమ్మలను తయారుచేసి తెల్లటి పంచెను తెరగా అమర్చి, దానిపైన దీపం కాంతితో బొమ్మల నీడలు పడేలా చేసి బొమ్మలాటలను ప్రదర్శించే వారని ఆ విధంగా తోలుబొమ్మలాట పుట్టిందని 'అమరకోశం'లోని శ్లోకాల ఆధారంగా కొందరు పేర్కొంటున్నారు.

మహాభారతంలో తోలుబొమ్మలాట ప్రస్తావన కనిపిస్తుంది. విరాటపర్వంలో దుర్యోధనుడు కురువృద్ధులతో తోలుబొమ్మలను ఆటాడించడంవలన వానలు కురిసాయని అంటాడు. ఇప్పటికీ అనావృష్టి కాలంలో ఉత్తర గోగ్రహణం కథను తోలుబొమ్మలాట ఆడిస్తే వర్షాలు కురుస్తాయని జానపదులలో ఒక నమ్మకం ఉంది.

ఆంధ్రదేశంలో తోలుబొమ్మలాటలు 2 రకాలుగా కనిపిస్తాయి. తెల్లటి తెరల వెనక నుండి కర్రల సాయంతో ఆడించేవి ఒక రకం కర్ర బొమ్మలు, తోలు బొమ్మలు ఇంకో రకం.

వీరిని 'ఆరెకాపు'లు, బొందెలాళ్ళు అని, బలిజలని పిలవటం కనిపిస్తుంది. వీరు సంచారజీవులు. ప్రధానంగా బొమ్మలను ఆడించేవారిని సూత్రధారి లేదా భాగవతార్ అంటారు. ఇతనికి భాషా పరిజ్ఞానం, పురాణ పరిజ్ఞానం ఉండాలి. చమత్కారంగా మాట్లాడగలగాలి, చక్కగా పాడగలగాలి. లోకోక్తులు, పాడుపు కథలు, సామెతలు తెలిసిన వాడయి



ఉండాలి. శైలిమీద ఆధిపత్యం ఉండాలి. అప్పడుగాని బొమ్మలాట రక్తికట్టదు. వీరు ఎక్కువగా రామాయణ, భారత కథలనే తోలుబొమ్మలాటలో ప్రదర్శిస్తారు. కథకు నేటి సమాజంలోని పరిస్థితులను అన్వయించి కథను నడిపిస్తారు.

తోలుబొమ్మలను తయారుచేయటం కూడా ఒక ప్రత్యేక విధానంలో జరుగుతుంది. వీటి తయారీకి పూర్వం, జింక, లేళ్ళ చర్మం వాడేవారు. కాని నేడు మేక, దున్న చర్మాలను వాడుతున్నారు. బొమ్మలు చేసే వారికి శిల్పము చిత్రలేఖనము రెండు తెలియాలి. అప్పుడే బొమ్మ అందంగా ఉంటుంది. బొమ్మలకు ప్రకృతి సిద్ధమైన కరక్కాయ, చింతగింజలపాడి, అన్నభేది మొదలైన రంగులనే ఉపయోగిస్తారు. తయారయిన బొమ్మలను ఒక దగ్గర చేర్చి సూత్రం (దారం)తో కలుపుతారు. ఈ బొమ్మలకు రంగు వేసే వాళ్ళను రంగిరేజులు అంటారు.

బొమ్మల తయారీలో హాస్యపాత్రలది ప్రత్యేకం. బంగారక్క మర్యాదగా ఉంటూనే దూకుడుగా కనిపిస్తుంది. విచిత్ర వేషధారణతో మొగుడిని దూషించే గయ్యాళి మోటు సరసంతో ఆడుతూ ఉంటుంది. జుట్టు పోలిగాడు పొట్టిగా, నల్లగా వైష్ణవ సంప్రదాయంతో కూడిన బొట్టును నుదిటిమీద, రొమ్మలమీద కలిగి ఉంటాడు. పిలక ఉంటుంది. కేతిగాడు కూడా జుట్టుపోలిగాడిని పోలి ఉంటాడు. వీరివి ముఖ్య హాస్యపాత్రలు. వీరి ద్వారా సమాజాన్ని సమర్థిస్తూ, విమర్శిస్తూ, సూత్రధారి వ్యాఖ్యానిస్తాడు.

ప్రదర్శన సమయంలో సూత్రధారుడు కదలికలకు అనుగుణంగా పాడుతూ ఉంటే మిగిలిన వారు వంతలుగా పాడుతారు. వీరికి శృతిగా హార్మోనియం, తాళాలు ఉంటాయి. ఏ వ్యక్తి బొమ్మలను ఆడిస్తాడో, అతనే పాడుతూ దానికి అనుగుణంగా బొమ్మను కదలిస్తాడు. యుద్ధ ఘట్టాలలో రెండు బొమ్మలను చేతితో కొట్టిస్తాడు. వంతదారులు డోలు, డబ్బాలు, ఈలలు, కేకలతో హంగామా సృష్టిస్తారు. ప్రదర్శన సమయంలో సూత్రధారే ముఖ్యుడు - ఇతను వివరణాత్మకంగా, చాకచక్యంగా గొంతు మారుస్తూ పాత్రల జీవిత్యానుసారం కథ నడిపిస్తాడు. ప్రేక్షకుల భావాలను అనుసరించి మార్పులు చేర్పులు చేస్తుంటాడు. ఒక్కో ప్రదర్శన సాధారణంగా 6 - 8 గంటలు ఉంటుంది.

నేడు తోలు బొమ్మలాటలు చూసే వారు కరువయ్యారు. టి.వి.ల, సినిమాల ప్రభావంతో ఈ బొమ్మలాట మోటు దయ్యంది. నాగరికత వికసించే రోజులలో మానవుడికి మనోరంజకమయిన ఈ కళ నేడు కళావిహీనం అయింది. వెలుగు జిలుగుల ఈ కళ దేశ విదేశాల్లో 'పప్పెట్ షో'ల రూపంలో నీరాజనాలు అందుకుంటుంటే మన రాష్ట్రంలో కాంతిని కోల్పోతోంది.

తోలుబొమ్మలాటకు మరింత ఆధునికత, మెలుకువలను జోడించి నేటి వారికి దగ్గరగా తీసుకెళ్ళవలసిన అవసరం ఉంది. పిల్లల విద్య, మానసిక వికలాంగులకు విద్య వంటి అనేక అంశాలలో దీనిని ఉపయోగించవచ్చు. సుసంపన్నమయిన ఈ కళను రక్షించుకోవటానికి కేంద్ర, రాష్ట్ర ప్రభుత్వాలు కృషి చేయాలి. స్వచ్ఛంద సంస్థలు, విశ్వవిద్యాలయాలు, పరిశోధకులు ఈ కళపై దృష్టి పెట్టి తోలుబొమ్మల ఆటకు సంబంధించిన సమగ్ర సమాచారాన్ని భద్రపరచాలి. అప్పుడే ఇక్కడే పుట్టి పెరిగి నేడు చరమాంకానికి చేరుకున్న ఈ కళకు మనం ఇవ్వగల గౌరవం చేయగలిగే పురస్కారం.





## అనగనగా ఆరోజుల్లో

మూలం: ఆఫ్రికన్ కవి గేబ్రియల్ ఒకారా

సేకరణ : డా॥ జి. ఏ. ప్రసాద రావు

గ్రంథాలయ శాఖాధిపతి

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అనగనగా ఆ రోజుల్లో బాబూ, మనుషులు మనసారా నవ్వేవారు. కళ్ళల్లోనూ నవ్వు చిలికించేవారు. కానీ, ఇప్పుడు వూరికే పట్లకిలిస్తున్నారు. మంచు ముక్కల్లాంటి గాజుకళ్లతో నా నీడల లోతుల్ని కొలుస్తున్నారు. అప్పటి రోజుల్లో నిజంగా అత్యీయంగా చేతులు కలిపేవారు ఆ రోజులు మళ్ళీరావు... ఈరోజుల్లో యాంత్రికంగా చేతులు కలిపేవారి ఎడం చెయ్యి నా ఖాళీ జేబుని తడుముతుంది. అర్థవంతంగా!

మీ యిల్లే అనుకోండి.. మళ్ళీ రండి... అంటారు. కామాననుకొని నా ఇల్లేననుకొని మళ్ళీ వెళ్లే ఒకటి రెండు సార్లు సరే... మూడోసారి నా ముఖాన్నే తలుపులు మూసు కుంటాయి. ఇప్పుడు నేనెన్నో విషయాలు తెల్సుకునేలా... రకరకాల ముఖాలు తగిలించుకోడం నేర్చుకున్నాను... ఇంటి ముఖం, ఆఫీసు ముఖం, వీధిముఖం, పార్టీముఖం, అతిథిముఖం, ముఖానికి సరిపడే నవ్వును కూడా అతికించు కుంటున్నాను.

నేను ఊరకే పట్లకిలించి నవ్వు మొహం పెట్టడం నేర్చుకున్నాను. అన్యమనస్కంగా చేతులు కలిపడం పీడవిరగడయిందను కుంటూ, క్షేమంగా వెళ్లరమ్మనడం, మిమ్మల్ని కలిపడం సంతోషం, మీతో మాట్లాడడం ఒక గొప్ప అనుభూతి అంటూ విసుగును దాచుకోవడం, అన్ని నేర్చుకున్నాను.

బాబూ నా మాట నమ్ముతారా? నాకు వెనకటిలాగ వుండాలని వుంది. ఈ చచ్చు కృత్రిమ వాతావరణాన్ని తుడిచేయాలని వుంది. అద్దంలో నవ్వే నాపళ్లు పాము కోరల్లా అనిపిస్తున్నాయి. మనసారా నవ్వడం మళ్ళీ నేర్చుకోవాలని ఉంది. బాబూ, ఇప్పుడు చెప్పి, ఎలా నవ్వాలో చూపించు. నేనెలా నవ్వేవాణ్ణో చూపించు. “ఆ రోజుల్లో నేను నీలాగ ఎలా నవ్వేవాణ్ణో చూపించు.”



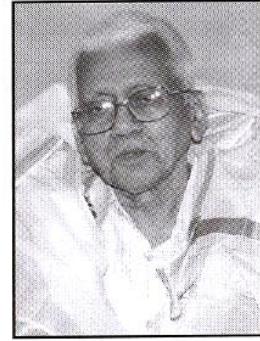


## పరమహంస జోజయ్యస్వామి

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రెవ. ఫాదర్ పూదోట జోజయ్య స్వామి సర్వసంగ పరిత్యాగి కావున

సన్న్యాసి; ప్రత్యక్షము గాని అర్థాలను బుద్ధిచేత చూచువాడు కావున దీర్ఘదర్శి; బైబిలు వేదాధ్యాయి కావున శ్రోత్రియుడు; తనను సమీపించు వారిచేత అధ్యయనము చేయించువాడు కావున ఉపాధ్యాయుడు; సత్కైస్తవ సంప్రదాయాదులను గ్రహింపజేయు వాడు కావున ఆచార్యుడు; దీక్ష గలిగిన వాడు కావున దీక్షితుడు; పావన హేతువు కలవాడు కావున తీర్థుడు; జ్ఞానము గలవాడు కావున ముని; తపము గలవాడు కావున తపస్వి; జ్ఞాన పారము చేరిన వాడు కావున ఋషి; ఇంద్రియ నియమము గలిగిన వాడు కావున యతి; మనో వాక్, కర్మదండములు కలిగిన సన్న్యాసి కావున త్రిదండి; సంసారమును జయించిన వాడు కావున జినుడు.

రెవ. ఫాదర్ పూదోట జోజయ్య గారు ఏను సభలో గురుపట్టం పొంది యాభై వసంతాలు నిండిన సందర్భంగా హిమవన్నగం వంటి ఆయన వ్యక్తిత్వం, అనన్య సామాన్యమైన ఆయన వాఙ్మయ, ఆధ్యాత్మికసేవలు తలపోసు కొంటూ జోజయ్య స్వామి వంటి సేవకుణ్ణి కలిగి ఉన్న పరాత్పరుడు యేసు క్రీస్తుకు మొదటగా అంజలి ఘటస్తున్నాము.

సంపన్న కుటుంబికులైన పూదోట మరయ్య, చిన్నమ్మ దంపతులకు గుంటూరు జిల్లా కనపర్రు గ్రామంలో 1931 వ సంవత్సరం ఫిబ్రవరి 15 న ముగ్గురు అక్కల తరవాత ఏకైక పుత్రునిగా జన్మించిన కారణజన్ముడు జోజయ్యగారు. ఒక్కడే కొడుకు గనక చదివిస్తే అటూ ఇటూ వెళ్ళిపోయి తమకు కాకుండా పోతాడన్న భయం వల్లనేమో ఈ బాలుణ్ణి చదివించడానికి తల్లిదండ్రులు ఇష్టపడలేదు. జీవితాంతం కలం పట్టి సాహిత్యసేద్యం చేసిన జోజయ్య స్వామి బాల్యంలో, తరుణ వ్రాయంలో హలం దున్నారు. ఈ హాళికుడు సత్కవిగా రూపాంతరం చెందిన తీరు మనోజ్ఞం. యేసుస్వామి కరుణావాఙ్మల్య లీలకు రమ్మమైన తార్కాణం.

కనపర్రు సస్యక్షేత్రాలలో వ్యవసాయంలో పశుపోషణలో నిమగ్నమై, అంతరంగంలో ఏదో అలజడి చేత ఉక్కిరిబిక్కిరి అవుతున్న కాలంలో జోజయ్య స్వామిని ప్రభువు దర్శించాడు, స్పర్శించాడు. నీ విద్యుక్తధర్మం వేరే వుంది అంటూ వెన్నుతట్టాడు. అక్కడ మొదలైంది జోజయ్య స్వామి సువాతస ధర్మ, సారస్వత ప్రస్థానం. నేటికీ అప్రతిహతంగా ఏమిసభ సభ్యునిగా బిచ్చం నేంవడ్డరాల్లా, అభిషిక్త యువుల యాభై సంవత్సరాలూ సేవలందించారు జోజయ్య స్వామి. దారిలో వల్లిగారిలో రలిసి గోవాలో నిక్షిప్తమైన ఫ్రాన్సిస్ జేవియర్ పునీతుల వారి రక్షిత దేహాన్ని దర్శించుకున్న పుణ్య సమయంలో తల్లి చేసిన ప్రార్థనా ఫలితమే ఈ ధన్యతకు పునాదులు వేసి ఉండవచ్చు.

విద్యాభ్యాసానికై పంతం బట్టి విశాఖలో అధ్యాపకురాలిగా ఉన్న అక్కగారి దగ్గరికి తరలిపోయిన జోజయ్య స్వామి పాఠశాల విద్య సంపన్నం గావించి, మదరాసు లాయోలాలో ఇంటరు కోసం వెళ్ళారు. అక్కడి ఫాదర్ల ఆధ్యాత్మిక జీవనానికి ఆకర్షితులై గురు జీవనానికి అంకితం కావాలని నిశ్చయించు కున్నారు. ఆంధ్ర విశ్వకళా పరిషత్తులో తెలుగు ఎం.ఏ. పట్టభద్రులైనారు. తదనంతరం 1955 జూన్ 14 న ఏనుసభ సభ్యునిగా ఆధ్యాత్మిక శిక్షణ ఆరంభించి 1965 మార్చి 27 ను అభిషేకం పొంది గురుజీవితానికి శ్రీకారం చుట్టారు జోజయ్య స్వామి.



విద్య, వైరాగ్యం, ఆముష్మిక విచక్షణ అనే మూడు లక్షణాలు జోజయ్య స్వామిలో మూర్తీభవించాయి. పాండిత్యం, యాజకత్వం, మానవత్వం ఈయనలో వెల్లివిరిసాయి. యేసు క్రీస్తు దివ్యనామ సంకీర్తనమనే అఘమర్షణ మంత్రం జపించి పరిశుద్ధాంతరంగుడైనాడు. బైబిలు వేదాన్ని పలుమార్లు పారాయణం చేసిన స్వాధ్యాయి ఈయన. ఈయన క్రైస్తవ వాఙ్మయ, యాజక సేవాఫలాలు అనశ్వరమై ఆచంద్ర తారార్కమై వెలుగొందుతాయి.

### పుంభావ సరస్వతి

నిరంతర కరోర పరిశ్రమతో, అద్భుతంతో పరిపుష్టమైనది జోజయ్య స్వామి అంతరంగం. ఆ ఊట నుంచి ఉబికి వచ్చిన బహుగ్రంథ సముదాయం ఈయన తెలుగు క్రైస్తవ భక్తకోటికి ఇచ్చిన వారసత్వ సంపద. రోమ్ నగరంలో రెండున్నర సంవత్సరాలు బైబిలు శిక్షణ, హీబ్రూ భాషాధ్యయనం ఈయన పవిత్ర బైబిలుగ్రంథం అనువాద కార్యక్రమానికి దోహదకారులు. బైబిలును శిష్ట వ్యావహారికంలో పండిత పామర మనోరంజకంగా, ఆధ్యాత్మిక క్షేమదాయకంగా తెలిగించి, మాతృమూర్తి అయిన శ్రీసభకు సమర్పించి జన్మముణం తీర్చుకున్న ధన్యజీవి జోజయ్య స్వామి. బైబిలు ఆధ్యాత్మిక జ్ఞానాన్ని ఆపోసన పట్టి, అంతర్యాలను విశ్లేషించి బైబిలు భాష్య గ్రంథావళిని రచించిన అపర బృహస్పతి. ఐదు దశాబ్దాలుగా పుంఖాను పుంఖాలుగా పుస్తకాలు, వ్యాసాలు వెలయించారు. దివ్యనామావళి, బైబిలు దృష్టాంతాలు, జ్ఞానస్థానం, పాపోచ్చారణం, క్రీస్తు, కడగతులు, దేవుని ఆత్మ, వాళ్ళిద్దరూ ఒకే వ్యక్తిగా..., విజ్ఞాన బోధలు, కీర్తనామృతం, భక్తవిజయం, బైబిలు పోటీలు, బాధాతత్వం, మనసే, బైబిలు భక్తులు మొదలైనవి కొన్ని మచ్చుతునకలు.

### ఋత్విజుడు

“యాజుర్వి ఋత్విజః” అని ఆరోక్తి. జోజయ్య స్వామి దివ్య పూజలను క్రమం తప్పక భక్తి నిష్ఠలతో ఆచరిస్తూ అన్ని క్రైస్తవ సంస్కారాలనూ శ్రద్ధాభక్తులతో నిర్వహిస్తూ శ్రీసభను సేవిస్తున్నారు. క్రైస్తవ పవిత్ర మతాచారాల, పూజాదికాల పుణ్యఫలాన్ని ఇతోభిక్తంగా క్రైస్తవ జన బాహుళ్యానికి పంచుతున్న ఋత్విక్కు ఈయన. యాజి, లేక గురువు శ్రీసభకు చేసే శుశ్రూషకు రెండు పాఠ్యాలు. ఒకటి యాజకధర్మమైతే రెండవది ఉపదేశ ఉపన్యాసాలు. జోజయ్య స్వామి అవిశ్రాంతంగా ప్రయాణాలు చేస్తూ పల్లెపట్టణాల్లో క్రైస్తవ బుధజనావళికి యేసు స్వామి దివ్యప్రబోధాలు కర్ణామృతంగా వినిపిస్తూ తరిస్తూ ఉన్నారు. అభిషేకం పొందిన తరువాత మొదటిసారిగా స్వగ్రామంలో పూజాబలి నిర్వహించిన తరుణంలో వీరితల్లి “నా కొడుకు నా ఇంటికే కాదు, లోకానికే వెలుగు నిచ్చే సాములోరు” అని ఆనందాశ్రువులు చిప్పిలుతూ మురిసి పోయిందట.

### “చైతన్య” పూరిత పాత్రికేయిడు

విద్యార్థిలోకంలో నిద్రాణమై ఉన్న సృజనాత్మక, కథనాత్మక ప్రతిభలను వెలికి తీసే పరమావధిలో భాగంగా విద్యార్థుల కోసం జోజయ్య స్వామి గత 40 సంవత్సరాలుగా “చైతన్య వాణి” పత్రిక ప్రచురిస్తున్నారు. విద్యార్థుల కోసమే వీరు ‘విద్యార్థిహిత గ్రంథమాల’ వెలుయించారు. లోమోపు, సీతికథలు, ఏలిన యుక్తలు, సైతిక యుగయు, యుగస్త్రుత్వ శాస్త్రజ్ఞుల యుగగత, ప్రబోధ కథలు, మంచి అలవాట్లు, ఆత్మావలోకనం, తల్లిదండ్రులుగా ఉపాధ్యాయులు, దీప్తి కథలు, సైతిక విలువలు, హితోపదేశాలు, గెలుపుబాట, విజయపథం, ప్రేరణ కథలు విద్యార్థి లోకానికి జోజయ్య స్వామి అందించిన ఆణిముత్యాలు. ఆంధ్ర లాయోలా కళాశాలలో అధ్యాపక జీవనాన్ని ప్రారంభించి దీనికి మించిన ఆధ్యాత్మిక జీవనమున్నదని గ్రహించి



స్వచ్ఛంద పదవీ విరమణ గావించి పఠనా రచనా వ్యాసంగానికి సంపూర్ణంగా తరలిపోవడం క్రైస్తవ సాహిత్య కళామ తల్లికి అనేకానేక ఆభరణాలు సమకూడేందుకు హేతువయింది. శతాధిక గ్రంథకర్తగా స్వామి సన్నుతికెక్కారు.

సౌజన్యమూర్తి

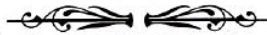
‘సౌత్వికులు ధన్యులు’ అని యేసు ప్రభువు ఉవాచ. జోజియ్య స్వామి పరమ సాధుజీవి, సనాతనుడు. నమ్రత, వినయం, సంస్కారం, మృదుభాష ఈయనకు ఆభరణాలు. ఆడంబరాల, ఆర్జుటాల పాడగిట్టని అరుదైన వ్యక్తిత్వం ఈయనది. ఎంత దూరమైనా సాధారణ ప్రయాణ సాధనాలలోనే వెళ్ళే సామాన్యుడు. నిరంతర ఉపవాస దీక్షాబద్ధుడు. సాటి ఏసుసభ గురువు వయసులో ఎంతో చిన్నవాడైనప్పటికీ అతని సముఖంలో తన అవిధేయతలు క్రమం తప్పక ఒప్పుకుంటూ అతని ఆశీస్సులు కోరిన భక్తుడు జోజియ్య స్వామి. ఇది ఏసుసభ వారు పాటించే ఒక సత్తంప్రదాయం.

“పరమహంస స్త్రీదండం చ రజ్జం గోవాల నిర్జితాం

శిఖాం, యజ్ఞోపవీతం చ నిత్యం కర్మపరిత్యజేత్”

గోవాల నిర్జిత రజ్జవు, శిఖ, యజ్ఞోపవీతం వంటి బాహ్యలంకారాలకేం గానీ, జోజియ్య స్వామి మనోదండ, వార్దడ, కర్మదండ ధారియైన పరమ హంస. పరమనిష్ఠా గరిష్ఠుడు.

“అందరికీ జీవితాంతం సుద్దులు నేర్చి, నేనే భ్రష్టుడినైపోతానేమో కావున నా శరీరాన్ని నలగగొట్టుకుంటూ అదుపులోకి తెచ్చుకుంటూ జాగ్రత్త పడుతున్నాను” అని ‘పరి.శాలు’ చెప్పిన మాటలనే జోజియ్య స్వామి తనకు శిరోధార్యంగా, తారక మంత్రంగా మలుచుకున్నారు. మనోవాక్యాయ కర్తలా జోజియ్య స్వామి మంచి మనిషి. మహర్షి. పరమ హంస.





## ఆంధ్ర లాయోల కళాశాల - తెలుగు వికీపీడియా

శ్రీ కోలా శేఖర్

తెలుగు శాఖ

9441441097

“ఈ దాహం తీరనిది...” అని ఒక సినీకవి అంటాడు. 60 వసంతాలు పూర్తి చేసుకున్న “లాయోల” ప్రతి వసంతంలోనూ ఎన్నో విజయ ఐరావతాలను అధిరోహించింది. అయినా “దాహం” తీరలేదు. 61 వ వసంతంలోనూ సంచలనాలను తనలో కలుపుకుంటూ ముందుకు సాగుతుంది. అయితే ఇప్పటి విజయ పరంపర కాస్త భిన్నమైంది. సంచలనమైనది. మరెవరూ అందుకోలేనిది. ఎవరికీ అందనిది.

“ఫ్రెంచ్ కిరీటం నేలపై పడి ఉండగా నేను నా కత్తితో దాన్ని పైకెత్తాను” అంటూ భీరత్వాన్ని నెపోలియన్ ప్రకటించాడు నాడు. క్రీ.శ.1953 ప్రాంతంలో విజయవాడ నుంచి ప్రముఖ విద్యాసంస్థలు తరలిపోతుంటే ‘విద్యా కిరీటాన్ని’ ప్రేమతో ‘లాయోల’ తలకెత్తుకుంది. అది చరిత్ర. నేడు అంతర్జాలం(ఇంటర్నెట్) లో స్వేచ్ఛగా వాడుకోగల విజ్ఞానాన్ని అందరికీ అందుబాటులోకి తెచ్చే మహత్కార్యానికి శ్రీకారం చుట్టింది. అసంఖ్యాక తెలుగు ఇంటర్నెట్ వాడుకరులకు స్వేచ్ఛా విజ్ఞానాన్ని ‘తెలుగు వికీపీడియా’ ద్వారా ఉచితంగా అందిస్తుంది.

వికీపీడియా అందరికీ విదితమే. 287 భాషలలో 3 కోట్ల వ్యాసాలతో ఎవరయినా సమాచారాన్ని నలుగురితో పంచుకునే విధంగా పనిచేసే ఈ బృహద్విజ్ఞాన సర్వస్వం జనవరి 2001లో మొదలయింది. తెలుగు వికీపీడియా డిసెంబర్ 2003 లో మొదలయి, మొన్న మధ్యనే తిరుపతిలో 11 వ వార్షికోత్సవాన్ని జరుపుకుంది. వికీపీడియా సోదర ప్రాజెక్టుగా ఉన్న వికీసోర్స్ ముఖ్య లక్ష్యం ఇంటర్నెట్ ద్వారా ఉచితంగా పుస్తకాలను అందుబాటులో ఉంచడం. అంతర్జాల స్వేచ్ఛా గ్రంథాలయం. ప్రస్తుతం తెలుగు వికీపీడియాలో 57000 వ్యాసాలు, వికీసోర్స్ లో 9600 పేజీలు, 100 పుస్తకాలు అందుబాటులో ఉన్నాయి.

తెలుగు అంతర్జాలంలో అప్రతిహతంగా జైత్రయాత్రను సాగిస్తున్న వికీపీడియాతో ‘ఆంధ్ర లాయోల కళాశాల’ జతకలిసింది. భారతంలో ‘అర్జునుడికి శ్రీకృష్ణుడు’ తోడైతే ఎంజరిగిందో అందరికీ తెలిసిందే. అది గతం. నేడు ‘లాయోల’ రాకతో 57000 వ్యాసాలు 60000 వ్యాసాలుగా, 9600 పేజీలు 10000 పేజీలుగా అతి కొద్దికాలంలోనే ఎదిగాయి. తెలుగు అంతర్జాల చరిత్రలోనే ఇది ఒక సంచలనం. ఈ కలయిక యాదృచ్ఛికంగా జరగలేదు.

వికీపీడియా కార్యక్రమాలను మొదటి నుంచి భారతదేశంలో బెంగళూరు లోని ‘ది సెంటర్ ఫర్ ఇంటర్నెట్ అండ్ సైన్సెస్’ (సీఐఎస్) వారు నిర్వహిస్తున్నారు. సీఐఎస్ వికీపీడియా సంబంధిత కార్యక్రమాలు చేపట్టేందుకు ‘ఏక్స్ ప్లెస్ టు నాలెడ్జ్’ (ఏ 2 కే) అనే కార్యక్రమాన్ని రూపొందించింది. ఉన్నత విద్యా సంస్థలను సంప్రదించి, విద్యార్థులకు వికీపీడియాను వాడటంలో శిక్షణ ఇవ్వటం ద్వారా విద్యార్థులకు పరిశోధనా కౌశలాన్ని పెంచడం ‘ఏ 2 కే’ చేస్తున్న మరో పని.

ఆంధ్ర లాయోల కళాశాలలో వికీపీడియా (సీఐఎస్-ఏ 2 కే) కార్యక్రమాలు జూన్ 2014 న అధ్యాపకుల కార్యశాల (వర్క్ షాప్) ద్వారా మొదలయ్యాయి. ఆ కార్యక్రమంలో దాదాపు 60 మంది వివిధ కళాశాలలకు సంబంధించిన అధ్యాపకులకు వికీపీడియాపై శిక్షణ ఇవ్వటం జరిగింది. ఆ వెంటనే 100 మంది విద్యార్థులకు వికీపీడియా ఎడిటింగ్ పై



మరొక కార్యశాల జరిగింది. వీటిని స్ఫూర్తిగా తీసుకొని, ప్రిన్సిపల్ ఫాదర్ డా॥జి.ఎ.పి.కిశోర్ యస్.జె.గారి చొరవతో ఆగస్టు 2014 లో 'ఆంధ్ర లోయాల కళాశాల -సెంటర్ ఫర్ ఇంటర్నెట్ అండ్ సాఫ్ట్వేర్' (ఏక్స్ఎస్ టు నాలెడ్జ్ - వికీపీడియా) మధ్య సంస్థాగత భాగస్వామ్య ఒప్పందం (MoU) కుదిరింది. నవ్యాంధ్రప్రదేశ్ లో తొలిసారిగా ఒక విద్యా సంస్థ ఈ తరహా సంస్థాగత భాగస్వామ్యంపై సంతకం చేసింది. ఈ ఒప్పందం ప్రకారం రాబోయే ఐదేళ్లలో ఆంధ్ర లోయాల కళాశాల వికీపీడియాతో కలసి పనిచేస్తుంది.

వికీ కార్యక్రమాలను వేగవంతంచేస్తూ ఫాదర్ ప్రిన్సిపల్ చైర్మన్ గా, వివిధ విభాగాల నుంచి ఎంపిక చేసిన 10 మంది అధ్యాపకులతో ఒక కార్యవర్గం రూపుదిద్దుకుంది. ఆ తరువాత రవ్వీనుద్దీన్ షేక్ (ప్రొగ్రాం ఆఫీసర్) గారి పర్యవేక్షణలో 'వికీ వింటర్ క్యాంప్' డిసెంబర్ 26 నుంచి 31 వరకు జరిగింది. బోటనీ, సాంఖ్యిక శాస్త్రం, భౌతిక శాస్త్రం, తెలుగు శాఖల నుంచి 45 మంది విద్యార్థులు కార్యశాలలో పాల్గొన్నారు. వీరు తెలుగు వికీపీడియా (తెవికీ) లో తెలుగులో వ్యాసాలు రాయటం, దిద్దటం, చిత్రాలు పొందుపరచటం, లింకులను, వనరులను, మూలాలను చేర్చటంలో శిక్షణ పొందారు.

'బోటనీ' విద్యార్థులు తెవికీలో లేని దాదాపు 100 వృక్షసంపదకు సంబంధించిన సమాచారాన్ని, వాటి సహజ చిత్రాలను, హెర్బేరియం చిత్రాలను వాడుకరులకు అందించే ప్రణాళికలను ఏర్పాటు చేసుకున్నారు. 'సాంఖ్యిక శాస్త్ర' విద్యార్థులు రెండు తెలుగు భాషా రాష్ట్రాల విశ్వవిద్యాలయాల పరిధిలోని ప్రథమ సంవత్సరం డిగ్రీ స్థాయి 'సాంఖ్యిక శాస్త్రం' పాఠ్య ప్రణాళికకు అనుగుణంగా పాఠ్యాంశాల ప్రణాళికను సిద్ధం చేశారు. పది వ్యాసాలను తెవికీలో అందు బాటులోపెంచారు. 'భౌతిక శాస్త్ర' విద్యార్థులు ప్రాథమిక 'భౌతిక శాస్త్రా'నికి సంబంధించిన 108 వ్యాసాలను, 200 పేజీలలో సంపూర్ణ సమాచారాన్ని చిత్రాలతో తెవికీలో చేర్చారు. ఈ తెవికీ ద్వారా విద్యార్థులు పాఠ్యాంశాలను సులభంగా అర్థం చేసుకొని తగిన జ్ఞానార్జన మాతృభాషలో చేయాలన్న ఉద్దేశంతో ఈ ప్రణాళికను రూపొందించడం జరిగింది.

'ప్రత్యేక తెలుగు' (Special Telugu) విద్యార్థులు 15 మంది రచయితలను గూర్చి వ్యాసాలను రచించి, తెవికీలో పొందుపరిచారు. వికీసోర్స్ లో ప్రముఖ కవుల ఆధ్యాత్మిక, సాంఘికాంశాలకు చెందిన 12 గ్రంథాలను డిజిటైజ్ చేశారు. అంతే కాకుండా ప్రముఖ సంఘ సంస్కర్త, రచయిత కందుకూరి వీరేశలింగం గారి 24 అరుదైన రచనలను డిజిటైజ్ చేశారు. వీటిల్లో చాలా వరకు ప్రస్తుతం బయట అందుబాటులో లేనివే. ఈ విధంగా డిజిటైజ్ అయిన కందుకూరి వీరేశలింగం గారి రచనలు తెలుగు వికీసోర్స్ వేదికగా ప్రపంచ వ్యాప్తంగా చదువరులకు అందుబాటులోనికి వచ్చాయి. తెలుగులో ఇటువంటి ప్రయత్నం ఇదే తొలిసారి. మిగిలిన వీరి రచనలన్నీ డిజిటైజ్ చేసే కార్యక్రమం శరవేగంగా జరుగుతున్నది. 'ప్రత్యేక తెలుగు' విద్యార్థులు ఇప్పటి వరకు తెలుగు వికీపీడియా, వికీసోర్స్ లలో మొత్తం 3200 పేజీలను పొందుపరిచారు.

"ఏ దిల్ మాంగే మోర్" ప్రముఖ శీతలపానియం నినాదం. ఇది "ఆంధ్ర లోయాల కళాశాల" కు సరిగ్గా సరిపోతుంది. 60 వసంతాల్లో ఎన్నో రికార్డులను తిరగరాసిన 'లోయాల' మరో సుస్థిరమైన రికార్డును 61 వ వసంతంలో ఇంటర్నెట్ వేదికగా నేలకొల్పటం ముదావహం. ఈ కార్యక్రమాల వలన తెలుగు భాషలో వివిధ అంశాలకు చెందిన జ్ఞానం అందుబాటులోకి రావటమే కాకుండా, మాతృభాషా పరిరక్షణలో ఇది ఒక మైలురాయిగా కళాశాల చరిత్రలో నిలిచిపోనుంది.

తెవికీలో 'లోయాల' తొలి అడుగు విద్యా రంగానికి నూతన కవాటాన్ని సృష్టిస్తే, మరి అడుగు జైత్రయాత్రలకు పునాది కావాలని ఆకాంక్షిస్తున్నాం.





## తొలి మెట్టు

శ్రీ కె.వి.విజయబాబు

రాజనీతి శాస్త్ర విభాగాధిపతి

చరవాణి-9440133820

అవును నిజమే...ముమ్మాటికి నిజమే...  
వ్యక్తివాదపు కైలో బందిని...మరేం చేస్తాను.  
స్వార్థపు కటకటాల్లోంచే ప్రతీది చూస్తాను.  
ఇలాగే బతకటం అలవాటైపోయింది  
అలవాటు చేస్తే అలవాటు అవటంలో ఆస్త్యమేముంది.  
జీవితంలో 'నా' అనే అక్షరం 'మనం' అనే పదాన్ని పూర్తిగా చెరిపేసింది.  
ఎవరో చేస్తారులే అని చూడటం అలవాటయ్యింది.

నన్ను మార్చటం ఎవ్వరితరం కాదనుకొన్నాను.  
కాని నువ్వేంటి? 'గిర్ సింహం'లా ఆ గాండ్రింపు లేంటి ?  
చేతికి చీపురిచ్చి పి దృక్పథాన్ని ఇచ్చానంటావేంటి ?  
పైగా 'సింబాలిక్' గా ఆతరం కళ్ళతోడు...?  
నా మొహానికి 'అది' మరీ పెద్దదని నీకు మాత్రం తెలియదా ?  
నేను నిస్వార్థంగా చీపిరి పట్టాలా ? నిర్లజ్జగా వీధులు ఊడ్తాలా ?  
సమష్టి శ్రమకు నిలుపుటద్దం కావాలా ?  
'సత్పథానికి స్వచ్ఛ భారత్' అని నినదించాలా ?  
బతికి ఉండి సమాధిలో తిరుగాడుతున్న మట్టిమనిషిని నేను  
నా భావాల పారలలో వర్ణ వృత్తాలు  
నా మనసు గోడల నిండా మలినపు మరకలు  
ఇంతలోనే ఎలా సాధ్యపడుతుంది నాలో జ్వలనం ?  
ముందుగా నన్ను నేను శుభ్రపరచుకోని...  
ఈ నేల అట్టడుగు పారల్లోకి ఇంకిపోని  
మనిషిగా మొలకెత్తని... తలఎత్తని  
ఆ పై స్వచ్ఛ భారతీయుణ్ణి కాని...  
అప్పుడు నేను రేపటి వెలుగు రాబోయే ముందే కసువంతా ఏరిపారేస్తాను.  
పరిసరాలన్నింటిని ముత్యాల సరాలుగా మార్చేస్తాను.  
నన్ను నమ్ము...ఈ పుణ్యభూమిని శుభ్రపర్చి నేనో సుప్రభాతాన్నవుతాను.  
నా శ్రమనే నిండు దోసిలితో ఈ పురిటి గడ్డకు పురస్కారంగా సమర్పించుకొంటాను  
నీ స్ఫూర్తితో రాణించి, నవభారతానికి నాంది వాక్యాన్నొత్తాను  
ఈ స్పందనతో పులకించి నా తల్లిని అలంకరించి నమో వాకాలు తెలుపుకొంటాను  
కాగితపు పూలన్నీ ఏరివేసి గరికపూలతో పూజచేసి ధన్యుడౌతాను.  
'స్వచ్ఛ భారత్'... 'ఉచ్ఛ భారత్' కు తొలిమెట్టని ఎలుగెత్తి పాడుకొంటాను.

కాని ఒక్కమాట...వీను  
ఆదర్శాలన్నీ కావు...అజాత శత్రువులు  
ఆచరణలో అందుకే అభిమన్యుని చావులు  
క్షణంక్షణం...ప్రతిక్షణం తన్నెత్ ! జాగ్రత్త !  
నిరాఘాటంగా సాగాలంటే ఈ స్వచ్ఛ భారత్ జైత్రయాత్ర.

(డిసెంబర్ 17, 2014 ఈనాడు దినపత్రికలో కొంత ప్రచురితం)



## ఓ మనిషి !

జి. శ్రావణ్ కుమార్,  
బి.బి.ఎ. అధ్యాపకులు.

ఓ మనిషి

జన జీవన ప్రపంచంలో, ముసుగేసిన మాయా జగతిలో  
జీవిత జట్కాబండిలో జీవనయానం సాగిస్తూ,  
అలుపు సాలుపు లేకుండా - ఉన్నదానితో తృప్తి పడుతూ  
రెక్కల సాయంతో నెట్టుకొస్తున్న సాదా సీదా సామాన్య సగటు బతుకు నీది!  
నీకంటూ ఓ లక్ష్యం వున్నా అది నెరవేరని కలగా మిగిలినదే తప్ప ఫలితం శూన్యం!!  
రోజు రోజుకి వయసు భారంతో భూమికి భారమే తప్ప నీ జీవితం మారేనా?  
అరకొర వేతనంతో చాలీచాలని జీతంతో  
బడుగు బలహీన వర్గం నుండి జనియించిన జ్ఞాని నువ్వు.  
నీదుస్థితి కడు శోచనీయం!!  
నీకు నీ కంటి చూపు వెలుగైతే మున్నుండు రోజుల్లో అసలు  
చూపే లేకుండా పోయే క్షణాలు నీ కంటి ముందే.  
ఎన్నో సమస్యల వలయంలో చిక్కుకున్న నావలో ప్రయాణిస్తున్న ఓ నావికుడా!  
జీవితం క్షణ భంగురం అని తెలిసి కోటి ఆశల  
కొత్త ఊపెలితో సాధించే నీ బ్రతుకు బండిలో ఒడి దుడుకులు  
షరా మామూలే అని భావించక శ్రమను నమ్ముకుని,  
“కృషితో నాస్తి దుర్భిక్షం” అని భావిస్తే,  
“రెక్కల తొడిగి రెపరెప”లాడి విహరిస్తే, జీవితమే నందనమయం.

అడుగంటిన ఆశలతో అటకెక్కిన ఊహలతో అలసి సాలసిన  
'అన్నదాత' నరకయాతన నీరాత !!  
స్వర్ణాంధ్ర సాధనలో నవ సమాజ నిర్మాణంలో  
నీ సముచిత స్థానం నీకు దక్కేనా?  
నీ చేతికి 'పగ్గా' చిక్కేనా?  
భరత మాత ఒడిలో జనియించి,  
నేలను దున్ని పచ్చని పంటని పండించే ఓ రైతన్నా  
మార్పుని కోరుకో నీ గమ్యాన్ని చేరుకో!  
ఓ మనిషి! సుభిక్ష పాలనకై రాజధాని సాబగుకై  
భూమిని హరించ కీచక అవతారమేల?  
విత్తు నాటే రైతు 'సొత్తు' అపహరించనేల?  
ఓ మనిషీ! మేలుతో  
నీ రాజ్యం ఏలుకో!!

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## ‘పాకుడురాళ్ళు’ - సమీక్ష

(ఫాదర్ గార్డెన్ బ్రెథరీ ‘లయోలా పుస్తక సమీక్ష సంఘం’ వారి నెలనెల పుస్తక సమీక్షలో డా॥గుమ్మా సాంబశివరావుగారి పర్యవేక్షణలో ఎమ్. కృష్ణ కుమార్ (డి.ఇ.టి.23) ‘జ్ఞానపీఠ్’ డా॥ రావూరి భరద్వాజ రచించిన కేంద్ర సాహిత్య అకాదమి అవార్డు పొందిన “పాకుడురాళ్ళు” నవలను 11-09-2014 న సమీక్షించారు.)

ఈ నవ కావ్యానికి మొదటగా భరద్వాజగారు ‘మాయాజలతారు’ అనే పేరు నామకరణం చేయగా తరువాత వారి మిత్రులు శీలం వీరాజుగారు ‘పాకుడురాళ్ళు’గా పేరు మార్చారు. పాకుడురాళ్ళంటే ‘ఎంత ఎత్తుకి వెళ్ళినా చివరికి క్రిందకి చేరుతామని’ అర్థం. ఒక మసకబారిన స్త్రీ జీవితమే ఈ నవల. తాను చిత్రసీమకి ఎలా వచ్చిందీ, ఎన్ని కష్టాలు పడిందీ ఇందులో ఉంటుంది. నాటకాలతో ప్రారంభమయిన ‘మంగమ్మ’ జీవితం చివరికి బొంబాయిలో ‘మంజరి’గా ముగుస్తుంది.

సినిమా జీవితమనేది రైలు ప్రయాణం లాంటిది, అది ఒకడి కోసం ఆగదు, ఒక్కడున్నా ఆగదు.

ఇది మాధవరావుగారు చెప్పిన కథతో మొదలు అవుతుంది.గుంటూరులో నాటకాలు వేసేవారు ఉన్నారు. రామచంద్రం, కోటేశ్వరరావు, చలపతి ఇలా అందరూ ఉండేవారు. అయితే అప్పటి వరకూ స్త్రీ పాత్ర లేదు. కానీ మొదటిసారిగా స్త్రీని ఉపయోగించి ఒక నాటకాన్ని వేశారు. ‘నాగమణి’ అనే ఒక యువతి ‘మంగమ్మ’ని పరిచయం చేసింది. ఆ నాటకంతో మంగమ్మ జీవితమే మారిపోయింది. మంగమ్మ చాలా అందమైన యువతి, తెలివి కలిగి న స్త్రీ. నాటకరంగంలో కొన్ని గొడవలు రావటం వలన అందరూ విడిపోయారు. మంగమ్మకి ఏమి చేయాలో తెలియక మళ్ళీ పాత కథకే వెళ్ళింది. అదృష్టం అనేది ఇంద్రధనస్సు లాంటిది. ఎప్పుడొస్తుందో ఎవరికీ తెలియదు. మంగమ్మ జీవితంలో ఒక క్రొత్తమలుపు ‘చలపతి’. చలపతి వచ్చి మంగమ్మని సినిమారంగంలోకి రావాలని అడిగాడు, దానికి ఆలోచించి మంగమ్మ, అలా చలపతితో చెన్నపట్నం బయలుదేరింది. చలపతి ‘మంగమ్మ’ని అడ్డుపెట్టుకొని ధనాన్ని సంపాదించాలని తలచి, ఆమెకి ఎరవేస్తాడు. సినిమాల మీద ఉన్న అభిమానంతో ‘నటి’గా అవ్వాలని ‘మంగమ్మ’ తెలివిగా అతడి దగ్గర ఉండి నటించినది. ‘నటనలో జీవించాలి కానీ జీవితమే నటన కాకూడదనేది’ నా ఉద్దేశ్యం.

అయితే చలన చిత్రసీమలో ఎదగాలంటే ఎన్నో మార్పులు చేయాలి. మొదటగా మంగమ్మగా ఉన్న తన నామధ్యేయాన్ని ‘మంజరి’గా మార్చుకున్నది. ఆ తరువాత తనకి కావలసిన పాపులారిటీ కూడా చలపతి తన తెలివితో ఇప్పించాడు. ఒక సినిమాకి పబ్లిసిటీ ఎంతముఖ్యమో, ఒక నటికి అంతే ముఖ్యం. వార్తాపత్రికలో వచ్చిన తన చిత్రం క్రింద “దైవలోకం నుండి దిగి వచ్చిన అందాలకాణాచి మంజరి. ఆంధ్ర చలనచిత్రరంగంలో అవతరించిన వినూత్న విశిష్ట తారామణి.” కానీ ఆ మాటలు మంజరికి అర్థం కాలేదు కానీ ఆశ్చర్యం కలిగించాయి.

సినిరంగంలోకి రావడం ఎంత కష్టమో అక్కడ నిలబడటం కూడా అంతే కష్టం. మంజరి రంగంలోకి వచ్చిన సమయంలో చిత్రపరిశ్రమని ఇద్దరు ప్రముఖ నాయకులు ఏలుతున్నారు. ఒకరు రావుగారు, ఇంకొకరు మూర్తి గారు. ఎవరి దగ్గరా మాట గాకుండా చలపతి స్వగౌరవాలు చేస్తూ ఉన్నాడు. చివరికి మంజరికి లైన్ స్క్రిప్టుర్ అయ్యింది. ‘నటి’ కుంబలిరీ సినిమా అవకాశాలు వచ్చాయి. తొలి సినిమాలో ఆమె చాలా చిన్న పాత్రలో కనిపించింది. కానీ ఆచిన్న పాత్రే ఆమె కెరీర్ నే మార్చివేసింది. ఆమెకు అవకాశాలు చాలా వచ్చాయి. అలా చిన్నగా ఒక్కొక్కటిగా ఎదుగుతూ వచ్చింది. ఆమె వేసిన ప్రతి అడుగు ఏదో సాధించాలనే తపనతో వేసింది. ఎంత ఎత్తుకి ఎదిగినా ఆమె మాత్రం తన వాళ్ళని మర్చిపోలేదు. గుంటూరులో ఉన్న ఆమె మిత్రురాలు రాజమణి ఫోన్ చేసి, చెప్పిన ‘కళ్యాణి’ని హీరోయిన్ గా చేసింది.

గొంగళి పురుగులా మారిన తన జీవితం సీతాకోక చిలుకలా ఉందని అనుకున్నదే కానీ, చివరికి తన జీవితం గొంగళి పురుగులా ముగుస్తుందని ఆమె తెలుసుకోలేక పోయింది.



కొత్త వాళ్ళరాక వలన ఆమెకి అవకాశాలు తగ్గిపోయాయి. తెలుగు డైరెక్టర్ల కన్నా, తమిళ డైరెక్టర్లు చాలా బాగా తీస్తారని అనుకొంది. చాలా మందిని తాను తీసుకొని వచ్చి ఇండస్ట్రీకి పరిచయం చేసిన ఘనత 'మంజరి'ది. మంజరికి హిందీలో కూడా అవకాశాలు బాగా రావడంతో అక్కడ కూడా తన జెండానీ పాతాలని అనుకుంటుంది. అలా అనుకున్నదే తడవుగా వచ్చిన అవకాశాలని సద్వినియోగం చేసుకొని హిందీ చిత్రపరిశ్రమలో తన ఉనికిని చాటింది.

కాలం అనేది విషం లాంటిది, అది ఎవరు స్వీకరించినా వారిని చంపేస్తుంది. 'నటి' మంజరి జీవితం కూడా అంతే. అవకాశాలు వస్తున్న కొద్దీ తను గర్వంగా అనుభూతి చెంది ఒక్కొక్కరిని విన్నవిస్తూ వచ్చింది. కానీ తను తీసుకొన్న గోతిలో తానే పడింది. ఒక్కొక్కరుగా మంజరిని విమర్శిస్తూ వచ్చారు. కొత్త వారికి అవకాశం ఇస్తూ, మంజరికి అవకాశాలు తగ్గేలా చేశారు. మళ్ళీ పాతకథే.. మంజరి మరలా చెన్నపట్నం వచ్చింది. అవకాశం వచ్చింది కానీ రెండవ నటిగా రావటం తన మనసుని కలవర పరిచింది.

ఎందరికో అవకాశాలను కల్పించిన 'మంజరి' తన వ్యక్తిగత జీవితానికి మాత్రం గట్టి పునాది వేసుకోలేకపోయింది. తను ఎదుగుతూ, మరొకరిని పైకి తీసుకొస్తున్నానని అనుకొన్నదే కానీ, తను మాత్రం క్రిందికి వెళుతున్నానని గ్రహించ లేకపోయింది. పేరు మోసిన ఒక గొప్పనిర్మాత మంజరికి ఫోన్ చేసి తన సినిమాలో నటించమని అడిగాడు. అడగటమే ఆలస్యం వస్తాను అని చెప్పింది. కాని ఫోన్ అయింది ముంబాయి నుండి.... తన మదిలో మెదిలిన భావన ఒక్కటే 'అక్కడికి మళ్ళీ వెళ్ళాలా...?' అని. కానీ వచ్చిన అవకాశాన్ని చేజారనివ్వకూడదని తలచి ఆ సినిమా కోసం మళ్ళీ ముంబాయి రైలెక్కింది. హిందీ చిత్రసీమకి తనేంటో చెప్పాలి అని ఈసారి మంజరి గట్టిగా అనుకొంది. తన నటనతో, తన పాత్రలకి ప్రాణం పోసింది. మరలా అవకాశాలు వస్తూనే ఉన్నాయి.

కొత్తవారి రాకతో మళ్ళీ పాతకథే పోటెత్తింది. కానీ మంజరి మాత్రం ఈసారి బొంబాయిని విడిచే ప్రసక్తి లేదని తలచి, తను బొంబాయిలోనే స్థావరాన్ని ఏర్పాటు చేసుకొంది. మనం కొన్ని సార్లు అనుకొంటాము జీవితం ఇలా ఉంటే బాగుండూ... అని. కానీ అలా మనం కోరుకున్నట్లు ఉంటే అది జీవితమే కాదు. అంతా మనకి నచ్చినట్లు ఉంటే అది మన జీవితం ఎలా అవుతుంది. జీవితంలో ఎంత ఎత్తుకి ఎదిగినా చివరికి ఒకచోట పడిపోతాం. అఖండ చిత్రసీమలన్నింటినీ తన నటన కాలంలో ఒక ఊపుఊపిన మంజరి, చివరికి ఒక విచిత్రమైన జీవితాన్ని మనకు చూపిస్తూ.. నటనకి ప్రాణంపోసింది. తను ఒకరికి ఆదర్శం అయినదే కానీ తను ఎవరినీ తీసుకోలా ! అలా తీసుకుంటే తన జీవితం వేరేలా ఉండేదేమో ?

ఇలా చేస్తుండగా కథలో ఒక ట్విస్ట్. మంజరి దగ్గరున్న 'కళ్యాణి' చనిపోతుంది. అవకాశాలరాక తల్లడిల్లిన మంజరికి, ఒక డైరెక్టర్ అవకాశం ఇస్తానంటాడు. కానీ అది 'బ్లాఫ్' అని తెలియడంతో ఆమె గుండె రుల్లు మంటుంది. నేను ఆ ఉద్దేశ్యంతో రాలేదని బ్రతిమిలాడుతుంది. తన పేరు మీద ఒక కళాశాలను ప్రారంభించిన మొట్టమొదటి నటి 'మంజరి'.

ప్రపంచానికి తాను ఏదో నెస్టోని ఇస్తున్నానని అనుకుంది, కానీ చివరికి ప్రపంచానికే కనుమరుగైంది.

గుంటూరు గుడిసెల్లో తలగిన ఆమె చువలకి బొంబాయి చలువలూ పై గుక్కెత్తేరు.

ఈ పుస్తకాన్ని ముగించిన తరువాత తొలిగా నేను చాలా బాధపడ్డాను 'పాకుడురాళ్ళు' నాకు ఒక నవలగా నచ్చడానికి కారణం, సినిమా వెనుక గల సినీచరిత్రను జరిగిన, జరుగుతున్న, జరగటానికి అవకాశాలున్న వేలాది సంఘటనలను తెలిపింది. చిరునవ్వులు వెనుక ఆత్మఘోష, తళుకు చూపులచాటున దాగిన కన్నీరు, తియ్యని మాటల మాటన పొంచివున్న విషజ్వాలలు ఈ పుస్తకంలో ఉన్నాయి.





## నా పేరు 'కథ'

కావ్యశ్రీ పరాశరం

“Don't speak telugu” - అని స్కూలు ఆవరణలో రాసిఉన్న బోర్డు ఏదో పెద్ద కరెంటు ట్రాన్స్‌ఫార్మర్ వద్ద రాసున్న “అపాయం” కన్నా ఇంకా దడిపిస్తోంది. బహుశా అది ప్రాణాపాయం మాత్రమే. ఇది ఇంకా పెద్ద అపాయం. భాషాపాయం. నిజంగా చెప్పాలంటే తెలుగుజాతికే అపాయం. బ్రిటీషువారు సామాన్యు సర్దుకుని దేశాన్ని విడిచి వెళ్లి అర్ధశతాబ్దం దాటినా, సారవంతమైన చేలో కలుపుమొక్కలకి కంచెకట్టి మరీ పెంచుతున్నట్లు వారి సంస్కృతిని అన్ని విధాల మనం పెంచిపోషిస్తున్నాం. దీనికి ఆంగ్ల పాఠశాలలు ఆలయాలు.

సరే ! అలాంటిదే ఒక స్కూలు ! మరీ అగ్గిపెట్టెలులా ఉంటున్న పాఠశాలలను చూసిన తరువాత ఇది కొంచెం పెద్దగా కనిపిస్తుంది. స్కూలు చుట్టూ చెట్లు, ఓ చిన్న ఆటస్థలం ఉన్నాయి. ఆ రోజు శనివారం కావటంతో ఆఖరి పీరియడ్‌లో పిల్లల్ని ఆటలకు పంపించారు. పిల్లలు ఎడారిలో నీరును చూసినట్లు సంబరపడిపోతూ కేరింతలతో ఆడుతున్నారు. అందరూ ఆటల్లో నిమగ్నమైతే వికాస్ మాత్రం ఆశ్చర్యంతో గబగబా పరిగెడుతూ చెట్ల చాటుకు వెళ్ళాడు.

అక్కడ పొడుబడిపోయిన బట్టలతో, చింపిరి జాబ్బుతో ఓ మనిషి ఉన్నాడు. అతని ముఖంలో ఏ మాత్రం కళ లేదు. ఎంతో దీనస్థితిలో ఉన్నాడు. అతన్ని చూడగానే జాలేసింది వికాస్‌కి అప్పడే గంట కొట్టడంతో అందరూ ఇళ్ళకు బయలుదేరారు. ఉజ్వల మాత్రం తన అన్నయ్య కోసం వెదుకుతూ చెట్టు దగ్గరికి వచ్చింది. అక్కడ ఉన్న మనిషిని చూసి ఉజ్వల కూడా ఎంతో ఆశ్చర్యపోయింది. వికాస్ అతనితో who are you ? what is yours name ? అని అడిగాడు ఆ మనిషికి అర్థం కాక బిత్తరపోయి చూస్తున్నాడు.

అప్పుడు ఉజ్వల “bro’ స్కూలు అయిపోయింది. నువ్వు తెలుగులో అడుగు” అంది. వికాస్ అతనిని “నీ పేరేంటి ?” అని అడిగాడు అప్పుడు ఆ మనిషి “నా పేరు ‘కథ’ అని చెప్పాడు. what ? క...థ.... నీ పేరు కథ? అని ఆశ్చర్యపోయింది ఉజ్వల. నీ పేరు ఇంత వింతగా ఉందేంటి ? మీ వాళ్ళు ఎవ్వరూ లేరా? నువ్విక్కడ ఏం చేస్తున్నావు నీ గురించి మాకు చెప్ప, ఆత్రంగా అడిగాడు వికాస్

అప్పుడు కథ ఇలా వివరించడం మొదలుపెట్టాడు

“నా పేరు కథ. మాది చాలా పెద్ద కుటుంబం. నీతి కథలు పేదరాసి పెద్దమ్మ కథలు, హాస్యకథలు, పాడుపు కథలు ఇలా మా వాళ్ళు చాలా మందే ఉన్నాం. ఒకప్పుడు మేము చాలా బాగా బ్రతికినవాళ్ళం. జనాలు తరచూ మా గురించి మాట్లాడుకునేవాళ్ళు. ముఖ్యంగా పిల్లలు మమ్మల్ని మరీ ఇష్టపడే వారు. మమ్మల్ని తలచుకోనిదే నిద్రపోయేవారు కాగ్. కానీ కలికాలం ఏం చేస్తోంది. జనాలు మమ్మల్ని పట్టించుకోవడం మానేశారు. పిల్లలు మమ్మల్ని మరిచిపోతున్నారు. దీనికి తోడు ఓ వింత జబ్బుతో మా వారంతా అంతరించిపోతున్నాం” అని బాధపడ్డాడు. u mean extincted ? oh my god ! అని అరిచింది ఉజ్వల. మాట అర్థం కాకపోయినా భావం అర్థమైనట్లనిపించింది కథకి. “ఆ జబ్బు ఏంటి ? దాన్నేలా తగ్గించాలో ఎవ్వరికీ తెలియదా ?” అని అవేశంగా అడిగాడు వికాస్. దాంతో కథకు దుఃఖం పొంగుకొచ్చింది “ఏం చేస్తాం! అంతా మా కర్త. ఆ జబ్బుని ఎలా నయం చెయ్యాలో ఎవ్వరికీ తెలీదు. ఇంక నేను కూడా కంచకి వెళ్ళబ్బిందే” అన్నాడు బాధను దిగమింగుతూ.



నువ్వేం బాధపడకు కథా ! మేమున్నాం కదా ! నిన్ను ఏదోరకంగా మేము కాపాడతాం ! అన్నారు ఉజ్వల, వికాస్. సరే ! కథకు ఏం డిసీజ్ వచ్చిందో ఎలా తెలుస్తుంది ? first we have to find out the person who knows about it అన్నాడు వికాస్. కథకు ఏమీ అర్థం కావట్లేదు. వెంటనే ఉజ్వల i think we have to go to Dr.writer అంది. దానికి సరే అన్నట్లు తలూపాడు వికాస్. ఇద్దరూ కార్యచరణకు సిద్ధమయ్యారు. Dr.writer వద్దకు కథను తీసుకెళ్లారు.

Dr.writer ను చూడగానే కథకి చాలా సంతోషమేసింది. అప్పడు పిల్లలతో మేము మంచిగా తయారవ్వటానికి, అసలు మేము పుట్టటానికి ఈయన లాంటివాళ్ళే కారణం అని చెప్పాడు. వీళ్ళు తగ్గిపోవడం వల్లే మా సంఖ్యను పెంచుకోలేకపోతున్నాం అన్నాడు కథ బాధగా.

Dr.writer కథని బాగా పరీక్షించి ఎప్పడైతే కథ గురించి అందరూ మాట్లాడుకుంటారో, పెద్దలు కథలు పిల్లలకు చెప్పటం మొదలు పెడతారో అప్పడే కథకు వచ్చిన ఈ వింత జబ్బు నయమౌతుంది అని చెప్పాడు . భలే వింత జబ్బు వచ్చిందే కథకి సరే ఇప్పుడు మనం ఇంటికెళ్ళి అమ్మనడుగుదాం అని ఇద్దరూ కథని తీసుకుని ఇంటికి వచ్చారు. అప్పటి దాకా ఆఫీస్ లో పని చేసి అలసిపోయిన అమ్మానాన్నలు ఇంటికి వచ్చారు. రాగానే వారు 'కథ'ను చూసి విస్తుపోయారు. 'కథ' గురించి వికాస్ అంతా వివరించి చెప్పాడు. అమ్మా నాకు కథలుచెప్ప అప్పడే మన 'కథ'కు వచ్చిన వింత జబ్బు నయమౌతుంది అంది ఉజ్వల.

అమ్మ "ఎప్పడో చిన్నప్పడు మా గ్రాండ్ మా నాకు చెప్పింది కథలు. కానీ ఏం చెప్పిందో నాకు గుర్తు లేదు. I really don't remember them. అయినా నేను చాలా tired గా ఉన్నా. తర్వాత చూద్దాం" అంటూ లోపలికి వెళ్ళిపోయింది. అప్పడే స్నానం చేసి మంచం మీద పడుకోవటానికి సిద్ధమౌతున్న నాన్న దగ్గరకి వెళ్ళి మాకు కథలు చెప్పి మన 'కథ' కు జబ్బు నయం చెయ్యమని అడిగారు పిల్లలు. నాన్న "నాకు సరిగా గుర్తులేవురా ! ఎప్పడో చిన్నప్పడు మా తాతయ్య చెబితే విన్నాను" అన్నారు.

దాంతో కథ గట్టిగా ఏడవటం మొదలుపెట్టాడు. ఇంక నన్నెవరూ కాపాడలేరు అందరింట్లోనూ ఇలానే జరుగుతోంది. ఇంత తులసితీర్థం తీసుకురండి. నేను కంచికి పోతాను అని గట్టిగా ఏడుస్తున్నాడు కథ. దాంతో అందరూ జాలిపడి ఏం చేయాలో తెలియక బిక్కమొహం వేశారు. ఇంతలో వికాస్ తన అమ్మమ్మ తాతయ్యలకు ఫోన్ చేసి జరిగిందంతా వివరించాడు. వారు వెంటనే బయలుదేరి అక్కడికి వచ్చారు. వాళ్ళు కథని చూడగానే గుండెలకు హత్తుకున్నారు. అత్తీయంగా పలకరించారు. దాంతో కథ ఎంతో సంతోషపడిపోయాడు. అప్పడు ఉజ్వల పరిగెత్తురుంటూ తాతయ్య దగ్గరకి వెళ్ళి Grand paa, Tell me about కథ ! అని అడిగింది.

అప్పడు తాతయ్య "చూడమ్మా ఉజ్వలా ! కథలంటే మా చిన్నప్పడు అందరికీ ఎంతో ప్రేమ కథలు ఎవరు చెప్పినా వాళ్ళ దగ్గరకు చేరి అందరూ ఆసక్తిగా వినేవాళ్ళం. కథలు ఎంత పెద్ద విషయాన్నైనా మన కళ్ళనుగోల్పి అందంగా చెప్తాయి. అది మన జీవితంలోని ఎన్నో సున్నిత, సంక్లిష్ట సందర్భాలను సమర్థంగా ఎదుర్కోవటానికి సహాయం చేస్తాయి" అని వివరించారు. ఇంక మేము ఇక్కడే ఉండి రోజూ మీకు మంచి మంచి కథలు చెప్తాం అంది అమ్మమ్మ.

భలే ! అప్పడు కథకు ఉన్న వింతజబ్బు కూడా నయం అయిపోతుంది అంటూ గంతులేశారు పిల్లలు. ఇది వినగానే కథకి బూస్ట్ తాగినంత బలం వచ్చేసింది. 'కథ' కి వచ్చిన వింత జబ్బు గురించి పరిశోధిస్తున్న Dr.writer తన ఫీసినీసి ఇలా ముగించాడు. "ఎప్పడైతే అమ్మమ్మలు, తాతయ్యలు ఇంట్లో ఉంటూ పిల్లలకు కథలు చెప్తారో అప్పడే 'కథ' ఆరోగ్యంగా ఉంటుంది. అది మన సమాజానికి ఎంతో మేలు చేస్తుంది."





## ఓ మానవతావాదీ - ఒక్క క్షణం ఆలోచించు

విజయసారథి కన్నెగంటి  
(ఓ.యస్, పి.జి. సెక్షన్)

- “ ఈ లోకంలోకి వచ్చేటప్పుడు ఒట్టిచేతులతో వచ్చావ్ ”  
 “ పోయేటప్పుడు లగేజీతో వెళ్లాలనుకుంటున్నావ్ ! ”  
 “ ఈనాడు నీవు స్వంతం అనుకున్నదంతా, నిన్న ఇంకొకరి స్వంతం కాదా  
 రేపు మరొకరి స్వంతం అవుతుంది గదా ”  
 “ కావున జరిగేదేదో జరగక మానదు, అనవసరంగా ఆందోళన పడకు  
 ఫలితం ఏదైనా ఆనందంగా స్వీకరించు ”  
 “ కోట్లు లేవని చింతించవద్దు - కూటికి ఉందికదాని సంతోషించు ”  
 “ కాలిలో ముల్లు గుచ్చుకుందని చింతించవద్దు, కంటిలో గుచ్చుకోలేదని సంతోషించు ”  
 “ కాలం విలువైనది, రేపు అనేదానికి రూపులేదు, మంచి పనులు వాయిదా వేయకు ”  
 “ అసూయను రూపుమాపు, అహంకారాన్ని అణగద్రొక్కు ”  
 “ హింసను విడనాడు, అహింసను పాటించు ”  
 “ కోపాన్ని దరిచేర్చకు, ఆవేశంతో ఆలోచించకు ”  
 “ ఉపకారం చేయకపోయినా అపకారంచేయకు ”  
 “ స్వార్థం ప్రక్కన పెట్టు, నిస్వార్థంతో ఆలోచించు ”  
 “ ఉన్నంతలో ఆకలిగొన్నవారికి పట్టెడన్నం పెట్టు, అదే నీవెంట పచ్చేది ”  
 “ ఒక చెట్టు కోటి అగ్గిపుల్లిలస్తుంది, ఒక అగ్గిపుల్లి కోటి చెట్లను కాల్చుతుంది ఆలోచించు ”  
 “ నిన్ను కనిపించి పోషించిన మాతృపితృదేవతలను తుదివరకూ ఆరాధించు ”  
 ఆలోచించు-ఆలోచించు మానవతావాదీ. ఒక్క క్షణం ఆలోచించు.

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## నేను

బి. వెంకటకారుణ్య  
ఎన్. ఇ. టి - 19

ఏం చేద్దాం ?  
 ఈ ప్రపంచం పదునైన కత్తిలా  
 నా వైపు దూసుకు వస్తుంది  
 నేలపై దాక్కుందామంటే  
 ఎక్కడ తొక్కిస్తారేమోనని భయం  
 పైన దాక్కుందామంటే  
 అందని ఆకాశం  
 దొరకని అవకాశం  
 ౮ కత్తిడి నన్ను బానిసేస్తున్నాయి  
 ఈ జీవన సాగరంలో  
 నన్ను పైకి రానివ్వకుండా  
 అవినీతి కెరటాలు  
 నన్ను నా ఆశయాన్ని అంతం చేస్తున్నాయి  
 ఒక వేళ కాదని బయటపడినా  
 ఈ చేతకాని జనాల్ని చూసి  
 నా తోటి మానవులు ఇంత నీచ



స్థితికి చేరారా అని బాధేస్తుంది  
ప్రస్తుతం మనిషి  
అవినీతి, అన్యాయం అనే రెండుకళ్ళతో  
లోకాన్ని చూస్తూ  
కుట్రలు, కుతంత్రాలు అనే రెండు కాళ్ళతో  
అవినీతి అనే రహదారి పై లీవిగా నడుస్తున్నాడు  
నేను మాత్రం  
నీతి, న్యాయం అనే కళ్ళతో  
మంచి, మానవత్వం అనే కాళ్ళతో నా జీవితరహదారి పై అగమ్యగోచరంగా తిరుగుతున్నాను.

### ‘సలాం లోయాలా...’

కె. నోవా సైమన్  
డి. జి. హెచ్ - 11

కాలం ఘనీభవిస్తే  
ఎంత బావుండు....!  
ఎందుకో....? !  
నీకు వీడ్కోలు  
పలికే  
ఈ క్షణంలో  
కాలం క్రూరమైనదిలా  
అన్నిస్తోంది....  
నీ ఒడిలో  
ఆస్వాదించిన  
ప్రతి క్షణం  
ఇక పై  
కేవలం  
ఓ జ్ఞాపకం....  
లోయాలా....!  
నీ ఆవరణం  
ఈ  
ఆంగ్లగోశాసితే  
ఆభరణం....  
నీతో గడిపిన  
అర్థ దశాబ్ద కాలం  
నాలో కలిగిన  
జ్ఞానతృప్తికు మూలం.....  
నీ విజ్ఞానవనంలో  
గడిపిన  
ప్రతి వత్సరం  
నిత్య వసంతం....

నీతో ముడిపడిన  
బంధాన్ని  
ప్రబంధంలా వివరించినా  
పదాలు చాలక విరమించినా  
అసంపూర్ణమే కదా....! ? !  
నీ విచ్చిన  
అమూల్య జ్ఞాపకనిధి  
నా హృదిలో  
ఎన్నటికీ  
పదిలం....  
ప్రత్యేకం....  
స్వేతుల సౌధంలో  
సేదతీరే సమయంలో  
అప్రయత్నంగా  
జారే  
భావ బిందువులో  
నీ స్మృతి పలుకరిస్తే,  
సలాం లోయాలా  
సలాం....!  
అంటూ  
మది రోదిస్తోంది....  
నువ్వందించిన  
స్వజన  
మరలా వికసిస్తోంది....  
సలాం లోయాలా  
సలాం....!!!!



## తెలుగు తల్లి వందనం

కె.దుర్గాప్రసాద్

ఎన్. ఇ. టి - 6

నన్ను కన్నది నాకన్న తల్లి  
 నన్ను పెంచింది నా తెలుగుతల్లి  
 నేను తాగింది తల్లిపాలు  
 నేను దిద్దింది తెలుగు అక్షరాలు  
 నేను పెరిగింది నాతల్లి ఒడిలో  
 నేను చదివింది తెలుగుబడిలో  
 నా తల్లి నాకు గోరుముద్దలు తినిపిస్తే  
 నా తెలుగుతల్లి నాకు అక్షరాలు నేర్పించింది  
 నా తల్లి నాకు అడుగులు వేయడం నేర్పిస్తే  
 నా తెలుగు తల్లి నాకు గమ్యానికి మార్గం చూపింది  
 కన్నతల్లిని గౌరవించటం సంస్కారం అయితే  
 తెలుగు తల్లిని గౌరవించటం మమకారం అవుతుంది.  
 నా తల్లి ఒడిలో పెరిగిన నేను  
 ప్రయోజకుడిని అయినందుకు నా తల్లి సంతోషిస్తే  
 నా తెలుగు తల్లి మాత్రం పరవశిస్తుంది  
 కన్నీళ్లలో నా తల్లి నాకు తోడుగా ఉంటే  
 కష్టాలలో నా తెలుగు తల్లి నాకు అండగా ఉంటుంది  
 కన్నీళ్లకు నేను దగ్గరయితే  
 కన్నతల్లిలా నన్ను ఓదారుస్తుంది  
 అందరూ నన్ను విడిచి వెళ్ళిపోయినా  
 నా తెలుగు తల్లి నాతోనే ఉంటుంది  
 నా మరణం తరువాత నాదేహం మట్టిలో కలిసిపోయినా  
 నేను నేర్చుకున్న తెలుగుభాష ఎప్పటికీ నిలిచే ఉంటుంది  
 నా తల్లి కడుపున పుట్టడం నా అదృష్టం  
 తెలుగు తల్లి నీడలో పెరగటమే నాకు ఆనందం

## వీడోళ్లు

కె. రమణారెడ్డి

ఎ. ఇ. టి - 04

మా కళాశాలను వీడి వెళ్తుంటే ఏదో తెలియని బాధ  
 మూడేళ్ల ముచ్చటిన బంధం తెగుతున్నప్పుడు  
 ఆ మధుర జ్ఞాపకాలను మరవలేకపోతున్నాము  
 అవ్వాయత ఆనందాల మాలిక - మా లోయాల కళాశాల  
 అడుగుడుగునా వెన్నుతట్టి ప్రోత్సహించే అధ్యాపకరత్నాలు  
 అమృత స్వర్కలా తోడు నిలిచే నేస్తాలు  
 నిజంగా వెళుతున్నప్పుడే గాని తెలియదు  
 మా లోయాలా కళాశాల మట్టిమహత్తు  
 అందుకే అందుకో మిత్రమా వందనం  
 వీడోళ్లు ఇప్పటికే ! తప్పక కలుస్తాను మళ్ళీ నేస్తమా !



## భారతదేశం ఆదర్శ దేశం

ప్రణీత

ఎ.జి. 09

భారతదేశం ఒక ఆదర్శ దేశం  
అహింసే మార్గంగా  
శాంతియే ప్రగతి పథంగా  
సన్నాధాన్ని చూపించే దిక్కుదిగా  
మన భారతదేశం ఒక ఆదర్శ దేశం  
ఆక్రమించాలి అనే విధానంలో కాకుండా  
అదలించాలి అనేది ప్రధానంగా చేసుకుని  
స్నేహం, మర్యాద, సహకారం అనేవి మార్గమంగా  
అభివృద్ధిని ఆకాంక్షిస్తూ ఆచరణలో పెడుతున్న  
మన భారతదేశం ఒక ఆదర్శ దేశం  
కలిమిలేములన్నీ ఒకే తీరుగా  
కలిసి పంచుకోగా సదా తోడుగా  
ప్రకృతి వనరులు ప్రగతి నోపానంగా  
భావాలని మలచుకుంటూ

దేశాన్ని నిర్మించుకుంటూ  
మన భారతీయులు అందరికీ ఆదర్శప్రాయులు  
స్నేహపూరితంగా పలకరించు  
భావదాయకంగా పరిమళించు  
ప్రేమ మార్గమంగా పయనించు  
విచక్షణాసహితంగా శాసించు  
భక్తి పూర్వకంగా పూజించు  
విధి పూర్వకంగా నిర్వహించు  
ఉత్సాహభరితంగా నడిపించు  
దోషరహితంగా నినదించు  
సంతోషదాయకంగా పవళించు  
ఆదర్శప్రాయంగా జీవించు

## అమ్మ ప్రేమ

ఎన్.సతీష్

ఎన్.సి. 17

అమ్మ,  
ఈ మాటలోని ప్రేమ, జీవితంలోకి కొత్త వసంతాలని ఆహ్వానిస్తుంది.  
చూస్తున్న ప్రతి వ్యక్తిలోను నీవే  
వింటున్న ప్రతిశబ్దంలోను నీవే  
నీ చూపులు సర్వకాంతులు  
నీ వేళ్ళు లేత చిగురుటాకులు  
నీమాటలు వడగట్టిన వెన్నెల ఊటలు?  
నీ ఉనికి, నీ మాట, నీ మౌనం, నీ చూపు  
అన్నీ నన్ను మంత్ర ముగ్ధుల్ని చేస్తుంది.  
360 డిగ్రీలతో ఎటు చూసినా నీవే అమ్మా  
నీ వాకిటిలో కాలం చైతన్య ప్రవాహంలా కదలి పోతుంది.  
నీ కౌగిటిలో బాధలు హిమములా కరిగిపోతుంది.  
నీ కలలు మిణుగురు పురుగువలె రాత్తుల్ని మెరిపిస్తాయి.  
నీ ఊహలు వేకువ కిరణాలై పగల్ని మెరిపిస్తాయి.  
నేను జన్మించనంతవరకు నీవు ఎవరో తెలియదు  
జన్మించిన తర్వాత నీవే నా ప్రపంచం.  
నాకు జన్మనిచ్చిన నీకు జన్మజన్మలు ఋణపడి ఉంటాను.



## బాలల భవిష్యత్తు

వి. కరుణశ్రీ

ఎన్.బి. 16

చిన్న పిల్లల్ని చదివిద్దాం  
దేశభవిష్యత్తు పెంచుదాం  
పిల్లలు బడికి  
పెద్దలు పనికి  
తల్లి ఒడిని వీడిన పిల్లలు  
బడి ఒడికి చేరాలి  
బాల కార్మికుల్ని నిర్మూలిద్దాం  
దేశ భవిష్యత్తును వెలిగిద్దాం  
అక్షరాస్యతను పెంచుదాం  
ఆర్థిక సంక్షోభం నిర్మూలిద్దాం.

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## మీకు తెలుగునా?

రాజేష్ కె.

ఆర్.బి. 19

1. క్రింది వాక్యాన్ని ఎటు నుంచి చదివినా ఒకేలా ఉంటుంది. చదివి చూడండి.  
"కంజరం పురితేంద్రంచ మాయోదాస సదాకా  
కాళిదాస సదాయోమా చంద్రంతేరిపు రంజకం"
2. గుణింతాలలో 'అ' మాత్రమే ఉండే ఈ వాక్యం చదవండి.  
"పరమ దయాకర శుభకర ధర వరనుత గరుడ దశరథ తనయ"
3. అలాగే ఈ క్రింది వాక్యం "అ" తో కొనసాగుతుంది.  
"గిరి తిరిగి విరిగి నిలిచిరి గిరి గిరికిం గింది తినిరి తిత్తిరి  
భీతిల్లిరి మిణికి మిణికి తిత్తిరి భీతిన్"  
ఇన్ని ప్రత్యేకతలున్న మన తెలుగు భాషను మరువకండి.  
తెలుగు వెలుగును విస్తరింప చేయండి.

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## నువ్వా? నేనా?

వి. రాజు

ఎన్.ఇ.టి. 10

నీ మదిలో జరుగు మాయా జాలంనకు మూలం నువ్వా? నేనా?  
మర్తం ఎటుగక మసి బారుతున్నావు కారణం నువ్వా? నేనా?  
మంచి చేయుట మరచి తిరుగుచున్నావు  
మదించిన పనులు మరల మరల చేయుచున్నావు  
మూల్యం నీదా? నాదా?  
మనకలు పడిన మనిషిని మహిలో మేలు కానగలవా?  
మంచు కొండలా నీలో పెరిగిన మలినాన్ని మార్చగలవా?  
మనసు నశించి నాది నాది అంటూ మంచాన పడతావా?  
ఇలా నీలో తిరిగిన మెలికలకు మానవత్వం జోడించాల్సిన అవసరం నీదా? నాదా?  
గురి! ఆలోచించు  
మించిపోయినది ఏమి లేదని గ్రహించి కర్తవ్యాన్ని గుర్తించు.

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! మరి నీకెందుకు వారి మీద అంత ప్రేమ? నిజమే. వారు తమ ప్రేమను ఆర్థిక రూపంలో చూపారనుకో నాకు సోమరితనం రోజు రోజుకు పెరుగుతుంది. నా కష్టం నేను చేసుకోలేను. అప్పుడు ఈ నిజమైన ప్రేమ నాటక రూపమైన ప్రేమగా మారుతుంది. నేను జీవించే ఆనంద జీవితం. విచారకరమైన జీవితంగా మారుతుంది. వాస్తవానికి వారు నాకు మంచే చేస్తున్నారు. వారు అలా సహకరించడం వలనే నేను ఇంత సంతోషంగా ఉన్నాను. ఆ బీదరాలు మాటలు విన్న ప్రేమ నిలిచిపోయింది. ప్రేమ నిలిచిపోయినప్పుడు నిజాయితీ తిరిగి వచ్చింది. అదే విధంగా శాంతి, క్షమాపణ, గౌరవం, తిరిగి వచ్చి ప్రేమ ఉన్న చోటే మేముంటామని పల్కినవి.

## స్త్రీ వేదన

పి.మహతి

డి.పి. 13

కలల తీరాన కోటి ఆశలు  
కలికి కనులలో కాంతులీనుతుంటే  
కళ్ళముందు కనిపించే చేదునిజాలు  
కలవరాన్ని కలిగిస్తుంటే

కారే కన్నీళ్లు కథలెన్నెన్నో చెప్తుంటే  
మూగ గుండె మౌనంగా వింటుంటే  
కదిలే కాలం ఆగనంటుంది  
కాంతులిక పై ఉండవంటుంది.

మనిషిలోని మానవత్వం  
మంటగలిసి పోతుంటే  
కర్మశక్త్యం లోకమంతట  
చీకట్టె ఎగబాకు తుంటే

వయసు తేడాలు లేవు  
వావి వరుసలు అసలే లేవు  
వయసు పొంగుల వేడికి  
వరసలేపాటి లెక్కంటూ..!

మదమెక్కి మతిపోయిన  
మృగ మగ రక్కసులు,  
మానవీయత మరచి  
మరపు రానంతగా చెలరేగి

మైనరని లేదు,  
మేజరని లేదు,  
పరిపూర్ణ స్త్రీ మూర్తులనీ... లేదు  
మదపుటేనుగులై, కామాంధులై  
మగువలను చెరపట్టి తుదముట్టిస్తుంటే

అమానుష, అత్యాచార  
అఘాయిత్యాల ఒరవడి...



మానవ జాతికే అవమానం  
మానధనులకు మారణహోమం  
సభ్య సమాజానికి అపహేళనం  
యావత్ ప్రపంచానికే తీరని శోకం

మింగుడు పడని మానవ వైఖరికి  
మహనీయుల శిరస్సులు  
మహిని లబ్ధితో తాకుతుంటే...

ఏం చేయాలో తోచని నేలతల్లి  
“నిర్ణయ” లాంటి లే కొమ్మలకు  
నేనున్నానంటూ అభయ మిచ్చి

నిర్ణయంగా తనలో  
నిర్ణయంగా ఇముడ్చుకుంది  
ఉవిదల కన్నీళ్ళు తుడిచింది.

## ప్రకృతి

బి. నాగ దీప్తి  
ఎ.ఎమ్.బి.వై.-01

కుంభిని ఎంతో ఉన్నది కాని - కలుషితమైపోతున్నదిరా !  
మానవ మేధస్సున్నదికాని - మన్నై పోతున్నదిరా !  
అది మన్నై పోతున్నదిరా !  
నిత్యవసరం కోసం - ప్రకృతి వనరుల ధ్వంసం  
చెట్లు చేమలు పశుపక్ష్యాదులు - ప్రకృతిమాతకు దేహమురా !  
అది ప్రకృతిమాతకు దేహమురా !

తల్లికి ద్రోహం వినదగునా ! జీవ హింసను చేదగునా !  
జీవహింసను చేదగునా !

॥కుంభిని॥

త్యాగజీవులవి చెట్లు చేమలు  
ప్రాణవాయువును మనకందించి -

విషవాయువులను స్వీకరించును

దోసెటి నీటితో దప్పిక తీర్చిన -

దివిపైనవి నిలిచేను కాలం

తన నీడన చేర్చి - ఆకలి తీర్చును

తరతరాలకు మాతృమూర్తి వలె-

॥కుంభిని॥

పూర్వుల త్యాగం పూరక బోనా!

మన నేటి త్యాగమే శ్రమయేనా!!

చెట్లను బెంచు - భువిరక్షించు

కలుషిత రాకసి కోరలనుండి-

॥చెట్లను॥ (2)



## నీ స్వభావం

డి.సుధాకర్,  
టి.ఎమ్.వై -06

అమ్మ మీద ప్రేమ ఉండాలి  
నాన్న మీద గౌరవం ఉండాలి  
గురువు మీద భక్తి ఉండాలి  
నీకు నీ మీద నమ్మకం ఉండాలి.

## అమ్మ

కె. రమేష్  
ఎన్.సి. 08

అమ్మ...  
నాకు మాటలు నేర్వమంటే  
తనుకూడా నాలానే మాట్లాడుతుంది  
అమ్మ...  
నేను పలికే కొత్త కొత్త మాటలకు  
అర్థాలు చెప్పే నిఘంటువు  
అమ్మ...  
చందమామ రాదు అని తెలిసినా  
చందమామ రావే..... అని నా కోసం పిలుస్తుంది  
అమ్మ...  
నా రేపటి భవిష్యత్ కోసం  
శ్రమించే నిత్య శ్రామికురాలు  
అందుకే అమ్మా... నువ్వు నా ప్రాణం

## ఆకాంక్ష

ఎమ్. సాంబశివ నాయక్  
ఎ.ఇ.టి. - 18

ఉరకలు వేసే వయస్సు.....  
పరుగులు తీసే మనస్సు.....  
ఎగసి పడే హృదయం.....  
నూతనత్వానికి బాటలు వేయాలని  
కొత్తదనాన్ని సాధించాలని.....  
ఎక్కడికో ! ఎందుకో ! నీ పయనం !  
ర్యాంకుల పోరాటంలో ఓ విజేత !  
జీవితపు మధురిమలను మరువకు  
ఎండా, గాలి, నీరు, నిప్పు ఎంత అవసరమో  
జీవితంలో బంధాలు అను బంధాలు అంతే ముఖ్యం.



## నవ్వులజల్లు

డి. పూర్ణిమా రాణి  
ఎన్.సి.పి. 50

1. “అదేంట్రా .... రెండూ ఒకే రకం పుస్తకాలు కొన్నావ్?” రవిని అడిగాడు శివ.  
“ఈ పుస్తకం చేతిలో ఉంటే కోర్టులో సగం పరీక్షలు ఉత్తిర్లులైనట్లే అని రాసుంది, అందుకే” చెప్పాడు రవి.
2. రవి చరవాణి(మొబైల్) మార్చాడు. చరవాణి సంఖ్య అందరికీ SMS పంపాడు. ఇంతకు ముందు నాది  
నోకియా 1100. ఇక నుండి 6607.
3. పులులగ్నీ ఓ చోట సమావేశం జరుపుకుంటున్నాయి. సమావేశంలో పిల్ల కూడా పాల్గొనడం చూసి అవి  
ఆశ్చర్యపోయాయి. “ఇది పులుల సమావేశం. నిన్ను లోనికి ఎవరు అనుమతించారు?” అని అడిగితే “నిన్ను  
మొన్నటి వరకూ నేనూ పులనే బ్రదర్. ఈ మధ్యే నాకు పెళ్ళయింది”
4. రవి సాఫ్ట్వేర్ నిపుణుడు. ఆయన రిజిస్టర్ చేయించిన సినిమా టైటిల్స్ : శంకర్దాదా MCA, చాటింగ్ చేద్దాం...రా!,  
ప్రిగ్రామర్ నెం.1, వైరస్ స్టోరి, ఎవడి సిస్టమ్ వాడిదే, సంపూర్ణ 'జావా'యణం, హ్యాకర్లకు మొసగాడు, సాఫ్ట్వేర్  
చిన్నోడు, హ్యాకర్ 800 జీబీ, డాట్కామ్ కాలని, ఆపరేషన్ బిల్గేట్స్, సీ ప్రెగ్రామ్ రహస్యాలు, మెమరీలో ఆమె  
జ్ఞాపకాలు, పాస్వర్డ్ లేని చిన్నది.
5. “టర్నీ వాళ్ళను “టర్నీ” అని పిలుస్తారు. మరి జర్నీ వాళ్ళనూ...?” పాఠం చెబుతుంది టీచర్.  
“నాకు తెలుసు టీచర్” అని చెప్పాడు రవి. ఏమంటారు? “జెర్నీ” జవాబిచ్చాడు రవి.

## చిహ్నం

ఎమ్, మల్లేశ్వరాపు నాయక్  
ఎన్.ఇ.టి. 04

శిల్పాలకు అజంతా - చిహ్నం  
ప్రేమకు తాజ్ మహల్ - చిహ్నం  
హేతువాదానికి వేమన - చిహ్నం  
తిరుగుబాటుకు చెగువేర - చిహ్నం  
సంస్కారానికి లాయోలా నే - చిహ్నం

## నా చిన్ని ఆశ

యస్.కె. బాబావలి  
ఎన్. ఇ. టి - 18

కావాలి నా దేశానికి  
అభివృద్ధి కావాలి  
కావాలి నా దేశానికి  
అవినీతి ఎరుగని అధికారులు కావాలి  
కావాలి నా దేశానికి  
కుంభకోణం కాని పథకాలు కావాలి  
కావాలి నా దేశానికి  
మూఢనమ్మకాలు లేని ప్రజలు కావాలి  
కావాలి నా దేశానికి



బద్ధకస్తులు కాని యువకులు కావాలి  
 కావాలి నా దేశానికి  
 ప్రజలకై జీవించే నాయకులు కావాలి  
 కావాలి నా దేశానికి  
 ఆడపిల్ల స్వేచ్ఛగా తిరిగే సమాజం కావాలి  
 కావాలి నా దేశానికి  
 దేనికైనా అడుగువేసే ధైర్యం కావాలి  
 కావాలి నా దేశానికి  
 అలుపెరుగని యోధులు కావాలి  
 కావాలి నా దేశానికి  
 వెన్ను చూపని వీరులు కావాలి  
 కావాలి నా దేశానికి  
 వీరతిలకం దిద్దే మాతృమూర్తులు కావాలి  
 కావాలి నా దేశానికి  
 దేశానికి ప్రాణమిచ్చే పౌరులు కావాలి  
 కావాలి నా దేశానికి  
 కన్నీరు ఎరుగని పేదవాడు కావాలి  
 కావాలి నా దేశానికి  
 అంధకారం నుండి తొలగించే మార్గదర్శకులు కావాలి  
 కావాలి నా దేశానికి  
 ఒకరిని ఒకరు దోచుకోని ప్రజానీకం కావాలి  
 కావాలి కావాలి  
 నా దేశానికి వీళ్ళందరూ కావాలి

### సౌందర్యం....

బి.సుధాకర్ రెడ్డి  
 ఎ.సి - 25

ప్రమిదలో వెలిగే దీపం సౌందర్యం  
 పెదవి అంచున ప్రార్థనా గీతం సౌందర్యం  
 చెవులు వినే గీతమూ, కనులు చూసే రూపమూ కాదు సౌందర్యం  
 కనులు మూసుకున్న రూపాన్ని చూడగల  
 చెవులు మూసుకున్న రాగాన్ని వినగల హృదయమే సౌందర్యం  
 బిచ్చగతై వణికి శరీరంపై నువ్వు కప్పిన శాలువా సౌందర్యం  
 ఎదుటి వారి మంచి కోరుకునే నీ మనసే సౌందర్యం  
 అపదలో వున్న వారిని ఆదుకోవాలన్న నీ మానవత్వమే ఒక సౌందర్యం



## మా లొయోలా...

జె. నాగార్జున రెడ్డి  
ఎ.పి - 63

స్వాగతమంటు పలికింది అందమైన 'మా లొయోలా'  
ప్రగతికి తనదైన శైలిలో అందుబాటులో ఉంటుంది 'మా లొయోలా'  
స్వతంత్రమనే పదానికే అర్థాన్ని తెలిపింది 'మా లొయోలా'  
విభిన్న సంస్కృతులకు నిలయం 'మా లొయోలా'  
సాంప్రదాయాలకు విలువలకు నిలువెత్తు నిదర్శనం 'మా లొయోలా'  
లొయోలా నీ చదువు, లోకాలకే వెలుగు  
లొయోలా వ్యక్తి దేశానికే శక్తి  
క్రొత్త క్రొత్త ఆలోచనలు చేసే తనకంటూ ఒక ప్రత్యేక స్థానాన్ని కల్గి ఉంటుంది 'మా లొయోలా'

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## అవశేషపు ఆడది

బి. వెంకటకారుణ్య  
ఎన్. ఇ. టి - 19

కాలం గురించి ఆలోచిస్తూ  
కదులుతున్న రైలును ఎక్కడం మరిచిపోయి  
కాలు కదపకుండా ఆలోచిస్తున్నావు  
ఎవరి కోసం ?  
ఆ విష్ణుమూర్తి పదవ అవతారం కల్గి కోసమా ?  
కామాంధులతో కొట్టుమిట్టాడుతున్న ఈ భరతభూమిని చూసి  
భానుడే బయటకు రావడానికి భయపడుతున్నాడు  
రేపటి తరాలు ఆడదాని గురించి అడిగితే  
ఈ అరాచక శక్తులు అప్పటికే బరి తెగిస్తే  
ఈ అవని పై ఆడదాని అవశేషాలు కూడా లభించవేమోనని భయం వేస్తుంది  
చీకటి వేళ బయటకు వచ్చిన ఆడజంతువు  
క్రూర మృగాళ్ళు వేటాడి చిగురుటాకులా వణికించి వేస్తున్నాయి  
ఆడదాని పుట్టుకకు అభ్యంతరం చెబుతున్న మగాడు  
ఎవరి కడుపున పుట్టాడో మరిచాడు  
ఆడదాని రక్షణకు చేస్తున్నప్పటికీ ఎంతో పోరాటం  
చివరకు ఆడది ఎక్కడుంటా మానట్లేదు మానభంగ బలిపీఠం  
తన కడుపున పుట్టినవాడు గొప్పవాడవుతాడు అనుకుందా పడతి  
వాడి వల్లే మారుతుంది ఈ దిగతి అనుకుంది ఆ అభాగ్య యువతి  
కాని వాడు చేసిన మాన భంగాలతో వచ్చింది దేశానికి గొప్ప అపఖ్యాతి  
వాడి వల్లే మారింది ఆడదాని స్థితి, గతి  
వంటికి కట్టిన చీర  
కంటికి అడ్డుతగులుతుందని  
కామ కరముల చేత కాయ(శరీరం)ను కకావికలం చేసే  
కామాంధులు ఉన్న ఈ లోకంలోకి  
కల్గి కూడా రావడం కష్టమే !

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## కొంట ప్రశ్నలు - కొంట జవాబులు

వి.లోకేష్  
ఎ.ఎమ్.వి.సి-12

1. గోధుములు (WHEAT) ఎందుకు వేడిగా ఉంటాయి ?  
జ. అందులో HEAT ఉంది కనుక.
2. అన్నం (RICE) ఎందుకు చల్లగా ఉంటుంది ?  
జ. అందులో (ICE) ఉంది కనుక.
3. అట్లాంటిక్ సముద్రాన్ని దాటిన మొదటి బస్ ఏది ?  
జ. కొలంబస్
4. ప్రతిరోజూ ఉచితంగా భోజనం దొరకాలంటే ఎక్కడికి వెళ్ళాలి ?  
జ. జైలుకి

### స్నేహం

రత్న కీర్తి, హేమలత, మన్మూర్  
ఎ.ఎమ్.వి.సి-9,11,15

కష్టాలలోను, కన్నీళ్లలో మనకు తోడుగా  
కమ్మనైన అనురాగంతో కలిగిస్తూ  
ప్రేమగా మనలను పలుకరిస్తూ  
సంతోషాన్ని మనకు పంచుతూ  
మంచి చెడుల మార్గాలను అన్వేషిస్తూ  
తోడలా నీడలా మనవెంట ఉంటూ  
ధైర్యాన్ని మనలో నింపుతూ  
అవధులులేని అనందాన్ని కలిగిస్తూ  
మనలో ఉత్సాహాన్ని నింపుతూ  
కొత్త ఆశలను చిగురింపజేస్తూ  
చైతన్యవంతులుగా తీర్చిదిద్దుతూ  
అమ్మలా అప్యాయతను పంచుతూ  
మధురమైన తీపి స్మృతులను కల్పిస్తూ  
మనలను ప్రోత్సహించి ముందంజ వేయిస్తూ  
నిజగుపథంలో నడిపించి మనకు సారథిగా నిలుస్తూ  
త్యాగానికి రూపంగా  
ప్రాణానైనా ఇచ్చేదిగా  
ఒక్క మాటలో చెప్పాలంటే మంచికి మారు పేరుగా నిలిచేదే స్నేహం.



## ప్రకృతి నేర్పిన పాఠం

జి. మోనిక  
ఎ.ఎమ్.వి.సి-05

“ఒక పువ్వు వికసిస్తూ చెబుతుంది  
జీవించేది ఒక్క క్షణమైనా హాయిగా జీవించమని  
ఒక క్రొవ్వొత్తి ప్రకాశిస్తూ చెబుతుంది  
తన లాగా ఇతరులకై త్యాగం చెయ్యమని  
ఒక పచ్చని చెట్టు చెబుతుంది  
తన లాగా ఇతరులకు సహాయం చెయ్యమని  
ఒక మేఘం వర్షిస్తూ చెబుతుంది  
తన లాగా జీవితాన్ని ఇతరులను పంచమని  
ఒక చేప వలలో గిలగిల లాడుతూ చెబుతుంది  
తన లాగా ఇతరుల కోసం పంచమని లేదా ప్రాణాలిమ్మని  
ఒక విద్యార్థి పరీక్ష తప్పి చెబుతాడు  
తన లాగా సమయాన్ని వృధా చెయ్యవద్దని  
ఒక సైనికుడు చనిపోతూ చెబుతాడు  
తన లాగా దేశానికి సేవచేయమని  
మన తల్లిదండ్రులు చెప్పతారు తమలాగా అనురాగాన్ని ఆత్మీయతను, అనుబంధాన్ని అందరికీ అందించమని-అందించాలని”

## విజయానికి తొలిమెట్టు ఓటమి

ఎన్. నీలమ  
ఎ.ఎమ్.ఎమ్.ఎ-11

చెప్పలేని బాధ,  
చెప్పుకోలేని వేదన,  
గుండెలో చెలరేగిన ఆవేదన,  
మనస్సును ఓదార్చుకోలేని ఆక్రంధన తీరం చేరలేని నావ వంటి ప్రయాణ,  
కనిపించే ప్రేమను జారవిడిచి,  
కనిపించని ప్రేమకై వెదుకులాట,  
ఓదార్పు కడతేరని కన్నీళ్ల ధార ప్రవాహం,  
ఆ కన్నీటి ఊబిలో మునిగి తేలియాడలేని నా జీవితం చక్రవాహం,  
చేరాలని ఉన్నా చేరలేని నా ఆశల తీరం,  
ఎన్నటికైనా తీరం చేరాలన్నదే నా ఆశయం.



## आदि - काव्य रामायण की महिमा

डॉ.जी.धनलक्ष्मी

प्राध्यापिका

आन्ध्र लोयोला महाविद्यालय

विजयवाडा

भारत के जीवन में रामायण का स्थान अतीव मार्मिक है। यदि साहित्य सदा हित करने वाली पुण्य स्मृति भाषाबद्ध रचना है तो वाल्मीकि रामायण का प्रथम स्थान है ऐसी रचनाओं में। इसी कारण इसे आदिकाव्य कहा है। इसकी गणना सर्वप्रथम है क्योंकि यह सर्वश्रेष्ठ है। आर्यमुनि वाल्मीकि ने रामायण की कथा का वर्णन भी बड़ी भावुकता, काव्यकुशलता, अलंकार-रीति-रस-युक्त शैली द्वारा सरल, सरस और सबल भाषा में किया है। अरण्य-कांड में कहे गये वाक्य वाल्मीकि की अपनी काव्य शैली पर ठीक जंचते हैं:-

संस्मराम्यस्य वाक्यानि, प्रियाणि च ।

हृद्यान्यमृतकल्पानि मनःप्रह्लादनानि च । ।

महर्षि वाल्मीकी ने जो कुछ भी लिखा वह प्रिय, मधुर, मन को आह्लादकारी पीयूषपूर्ण वचनों में लिखा है। राम कितना मधुर नाम है। नाम लेते ही चित्त में आह्लाद, मन में प्रसन्नता और हृदय में शांति का संचार हो जाता है। यह क्यों, इसलिये कि मर्यादा पुरुषोत्तम राम के गुण ही मनोहरी हैं। भगवान राम शील, शक्ति, सौन्दर्य के परम स्वरूप हैं। उन का गुणों का वर्णन पढ़ने से मन मुग्ध हो जाता है। ऐसे दिव्य पुरुष की चरितचर्या को पढ़ कर और सुनकर राम-रस से मन विभोर हो जाता है। आदि कवि से लेकर अब तक रामचरित का गायन होता चला आया है। श्रव्य और दृश्य काव्य के कवि संस्कृत में राम का गुण गाते थकते नहीं।

कूजन्तं रामरामेति मधुरं मधुराक्षरम् ।

आरूह्य कविताशाखां वन्दे वाल्मीकिकोकिलम् । ।

तुलसीदास जी ने तो आदिकाव्य को अनादि काल तक सजीव कर दिया और महर्षि वाल्मीकी के वचनों को सिद्ध कर दिखाया:-

यावत्स्थास्यन्ति गिरयः सरितश्चत महीतले ।

टावद्रामायणकथा लोकेषु प्रचरिष्यति । ।

महर्षि वाल्मीकि मुनि नरद जी से पूछने लगे, हे भगवान् , बताइये इस समय पृथ्वी पर कौन ऐसा दिव्य पुरुष है जो गुणों का भण्डार हो, समूची सृष्टि का शिरोमणि हो, जिसका शरीर कांतिमान् तथा शक्तिशाली हो, मन उदार हो, हृदय विशाल हो, जो सर्वगुण निधान हो और अद्वितीय हो। श्रेष्ठा आदर्श मय नरवीर इस समय कौन है, कृपा करके कहिये।



शरद प्रसन्नतापूर्वक बोले- हे मुनिवर, जो गुण अपने कहे हैं, वे समस्त एक पुरुष में मिलने कठिन हैं, फिर भी ऐसा दुर्लभ महापुरुष जो मेरी दृष्टि में आता है वे श्री रामचंद्र हैं, जो कि जगत् विख्यात हैं और गुणों की खान हैं। उनकी शोभा-कीर्ति संसार भर में फैली हुई है। उनकी महिमा का किसे पता नहीं। उनका पवित्र यश दिगंतव्यापी है। उनका परम पवित्र पुण्यरूप सब को प्रिय है और उनका कीर्तिस्तंभ चारों दिशाओं में प्रकाश डालता है। उन की गुणगाथा कहते सरस्वती भी नहीं थकती।

राम-कथा सुनकर महामुनि वाल्मीकि ने शिष्योंसहित भगवान् नरद का पूजन किया रअ उन्होंने देवलोक के लिये प्रस्थान किया। वाल्मीकि तमसा नदी के अकदर्म तीर्थ पर स्नान के लिये भारद्वाज शिष्य सहित चल पड़े। वहाँ नदी तट पर व्याध के बाण से विद्ध एक कौंच को देखकर उनका हृदय व्यथित हो उठा। करुण क्रन्दन! भयंकर दृश्य! मृत्युमुख में पड़ी कूज कराह रही थी। कूज की करुण कथा मानव हृदय की वेदना के रूप में महर्षि वाल्मीकि की वाणी में मुखरित हो उठी। उसके शोक ने श्लोक का रूप धारण कर लिया।

रामायण काव्य अधिक प्रसादगुणयुक्त है। किष्किन्धा काण्ड का प्रकृति-वर्णन मनोहरी है और विरहणी सीता का चित्र हृदयविदारक है। इसी प्रकार सुन्दर काण्ड के 19 वें सर्ग में तथा 25 वें सर्ग में दुःखिनी सीता का वर्णन हृदय को संतप्त करने वाला है। महर्षि वाल्मीकि मानव हृदय के चित्रण में इतने कुशल हैं कि मन्थरा के चरित्र में असूया, द्वेष तथा स्त्री-दुराग्रह की रूप रचना प्रत्यक्ष करके दिखादी और इधर नारी हृदय की कोमलता तथा दृढ पातिव्रत्य का अनुपम उत्कलेख सीता चरित में गायन किया।

वाल्मीकि रामायण के पश्चात् रामचरित पर कई ग्रन्थ लिखे गये। पर वाल्मीकि रामायण, अथ्यात्म रामायण तथा तुलसी कृत रामचरित मानस का लौकिक धार्मिक साहित्य में वही स्थान है, जो वैदिक साहित्य में समाम्नाय और उपनिषदों का है। राम कथा भारत के लिये पापाहारिणी गंगा है और रामायण उपजीव्य प्रेरणा-स्रोत ग्रन्थ है, जिसके आधार पर अनेक ग्रन्थों की रचना भारत तथा अन्य देशों की भा, जिसके आधार पर अनेक ग्रन्थों की रचना भारत तथा अन्य देशों की भाषा में हुई। तुलसीदास जी रामकथा के विषय में लिखते हैं कि यह रामचरित,

पुण्यं पापहरं सदाशिवकरं विज्ञान-भक्तिप्रदं ।  
मायामोहमलापहं सुविमलं प्रेमांबुपूरं शुभम् ।।

पवित्र रामरसपूर्ण महासरोवर है। जो भी इसमें स्नान करता है, वह कृतकृत्य हो जाता है। इसी प्रकार संस्कृत महाकवि भवभूति रामचरित के उपासक थे, जिन्होंने सारे रामायण को दृश्य काव्य के रूप में परिणत कर दिया। द्यो अन्त लिखते हैं-

पाप्मभ्यश्च पुनाति वर्धयति च श्रेयांसि, सेयं कथा  
मंगल्या च मनोहरा च जगतो मातेव गडेग्व च ।।

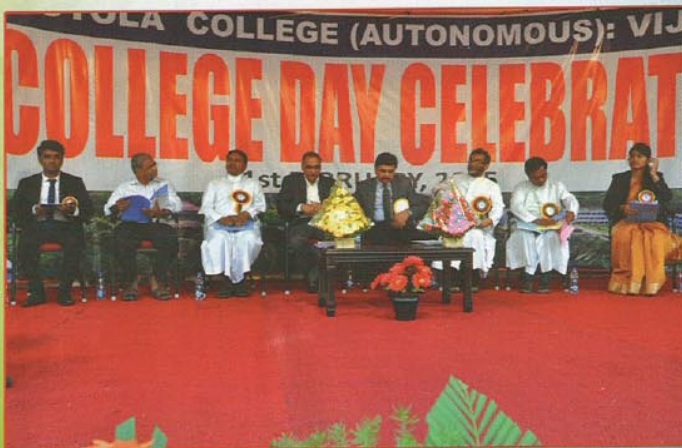
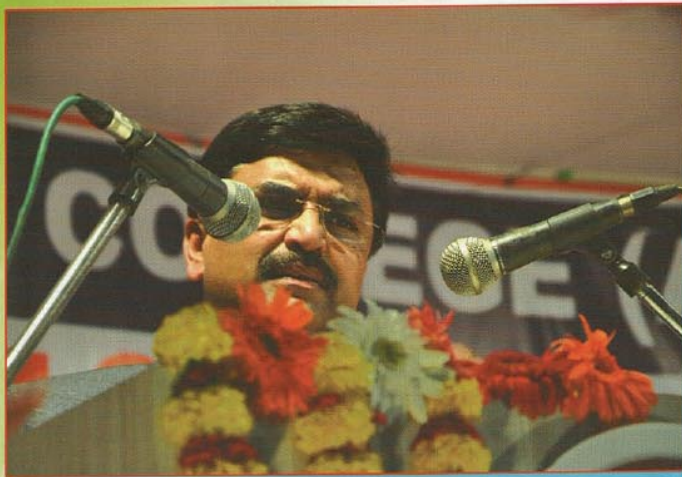
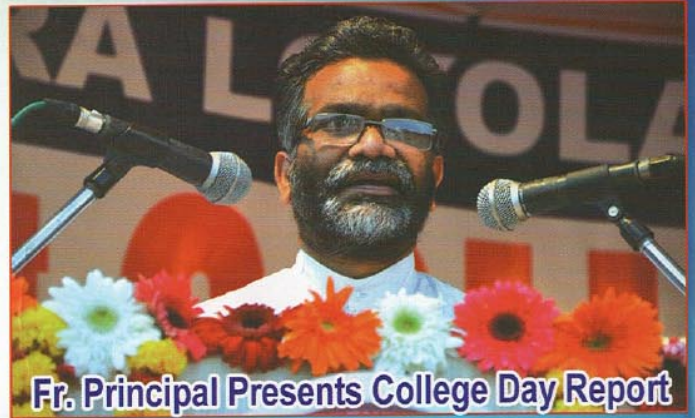
गंगामई के सदृश यह पति-पावनी रामकथा प्रत्येक प्राणी के लिये आनन्दकारी है, क्षेमकरी है, यशस्करी है। यही आशा ही जीवन को संसार में उभारे रखती है और यही मर्यादा का मार्ग है।

\*\*\*\*\*



# COLLEGE DAY

## CELEBRATIONS







**Rev. Fr. Jojaiah**  
A Jubilarian



**Women Cell**







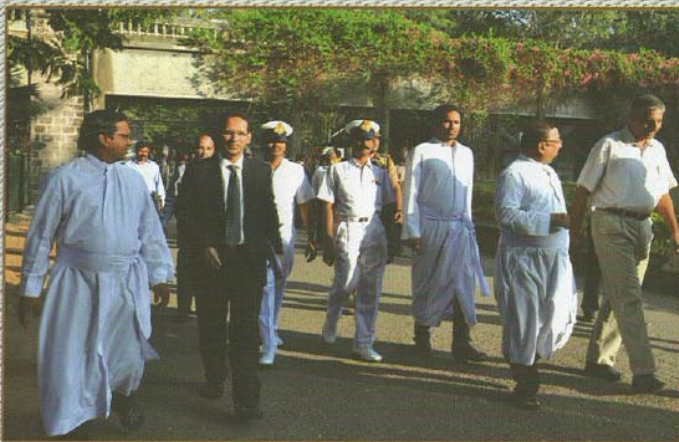
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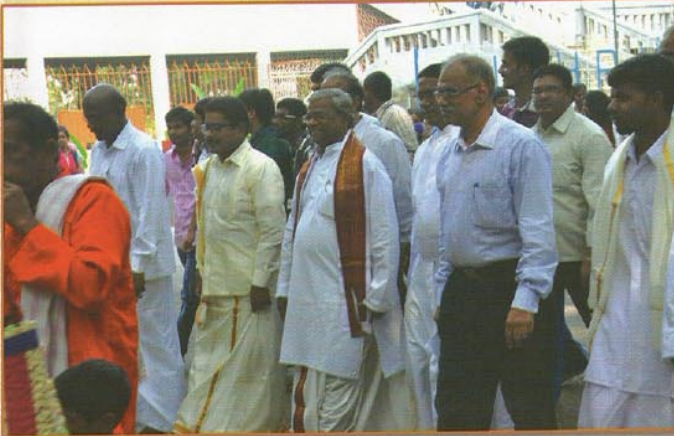
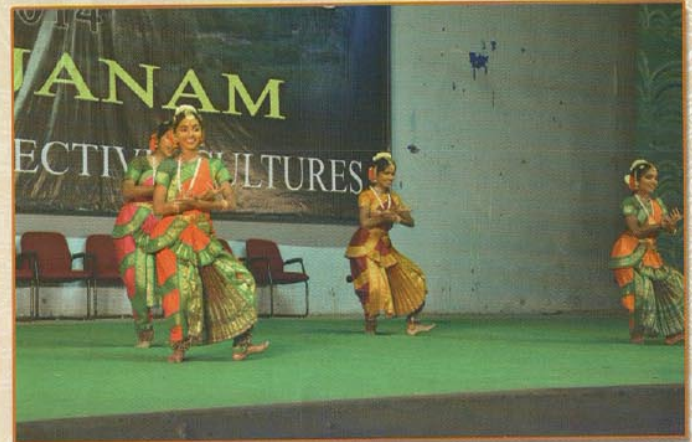
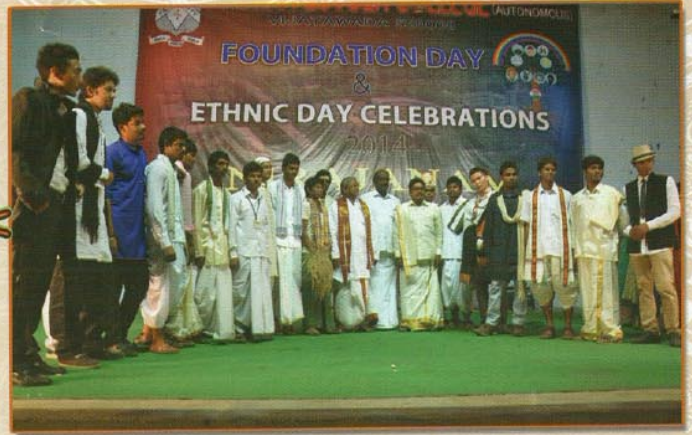
AWARD WINNING

CEREMONY

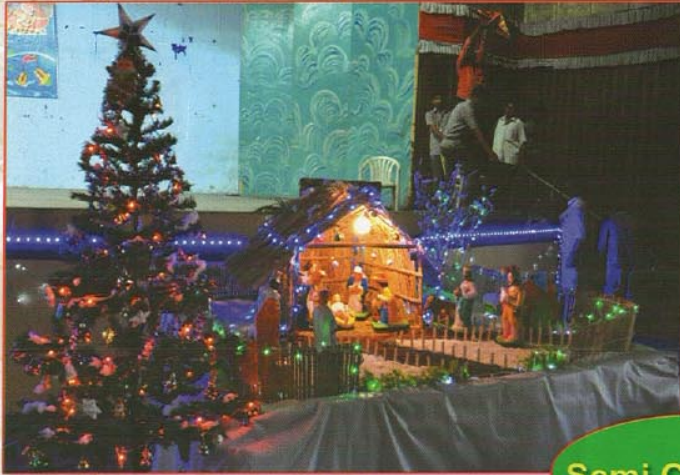




# *Ethnic Day Celebrations*



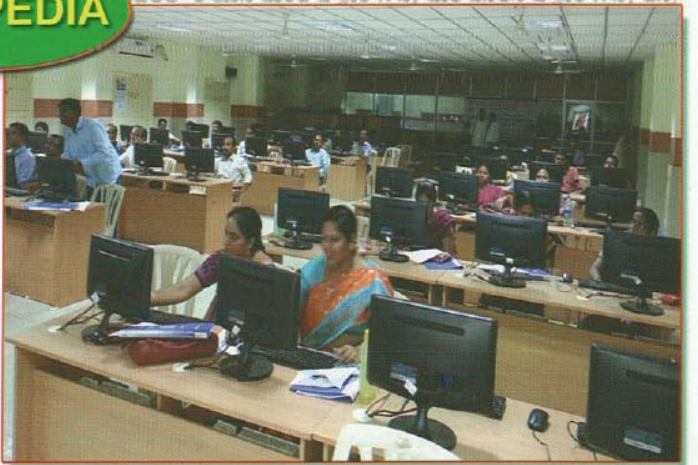
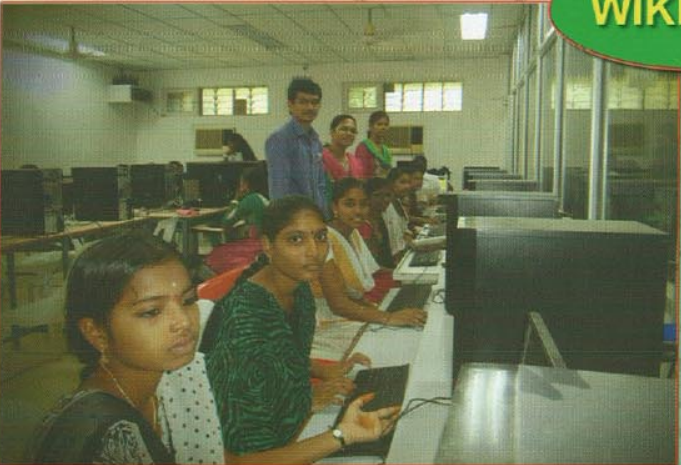




Semi Christmas

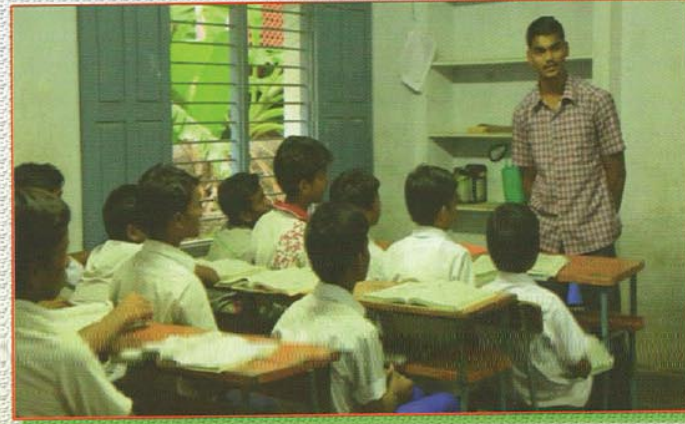
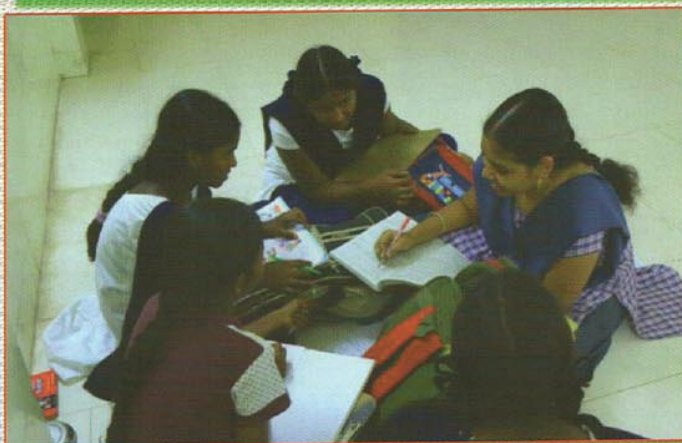
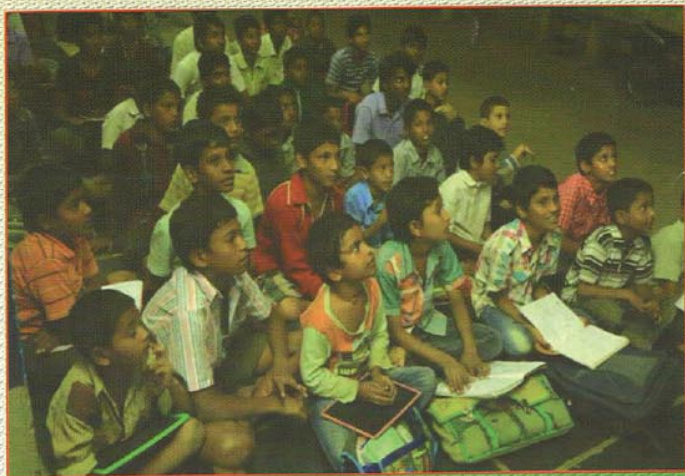
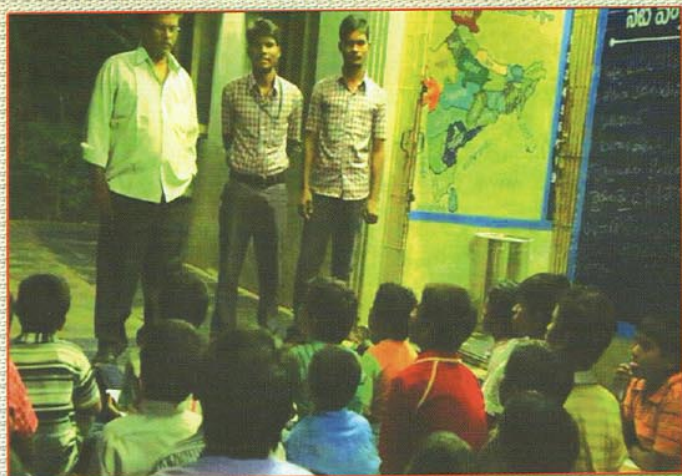


WIKIPEDIA





# ALC Students tutoring Children in connection with ALANA, Extension Work programme Centers Social Welfare Hostels/Schools in Urban/Rural Slums of Vijayawada.



## HEPSON





# Economics Seminar

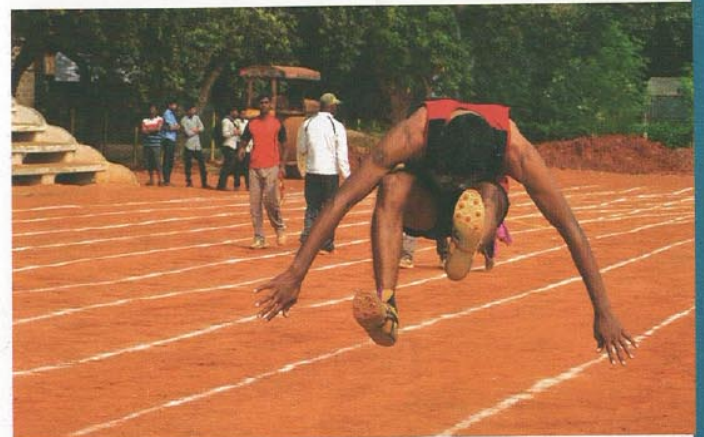
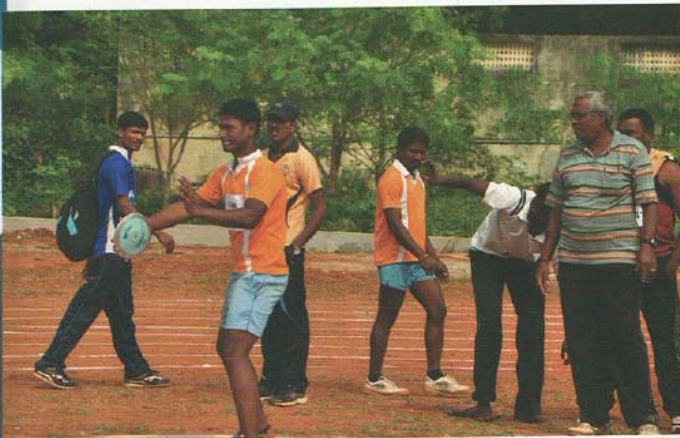
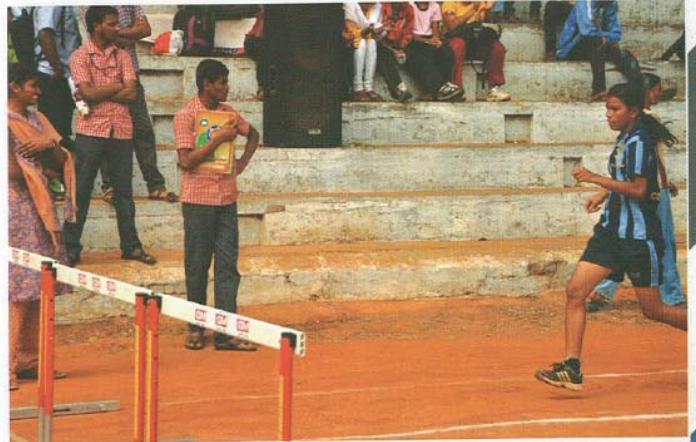
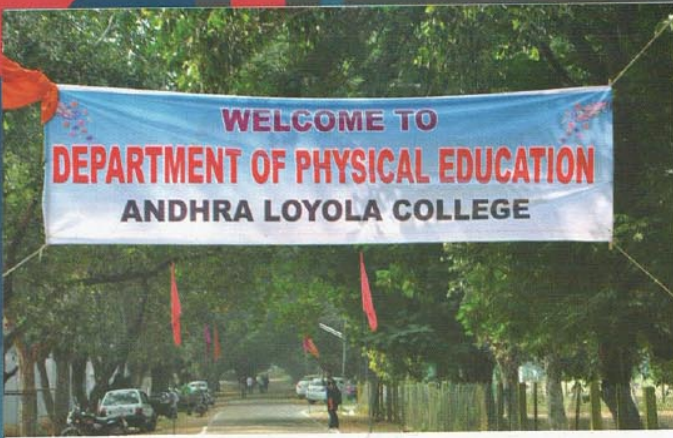


ALCAA  
REUNION



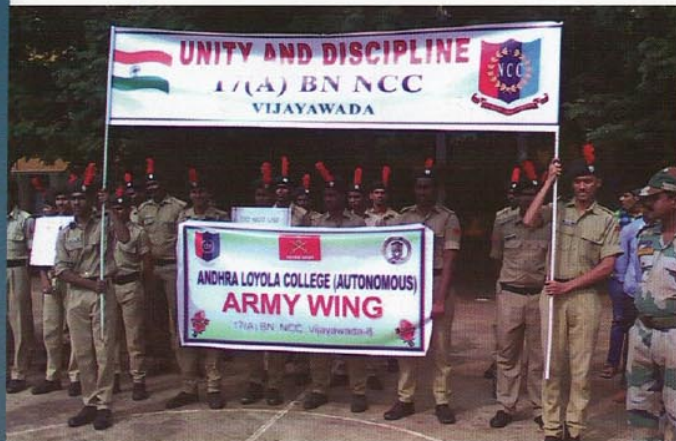


# Sports Zone





# NCC



26-JAN- (2323)



NCC-RDC-2015





Environment  
Through  
Green Energy



## Computer Science Seminar





## A BOOK REVIEW



## ALC NEWS READERS CLUB



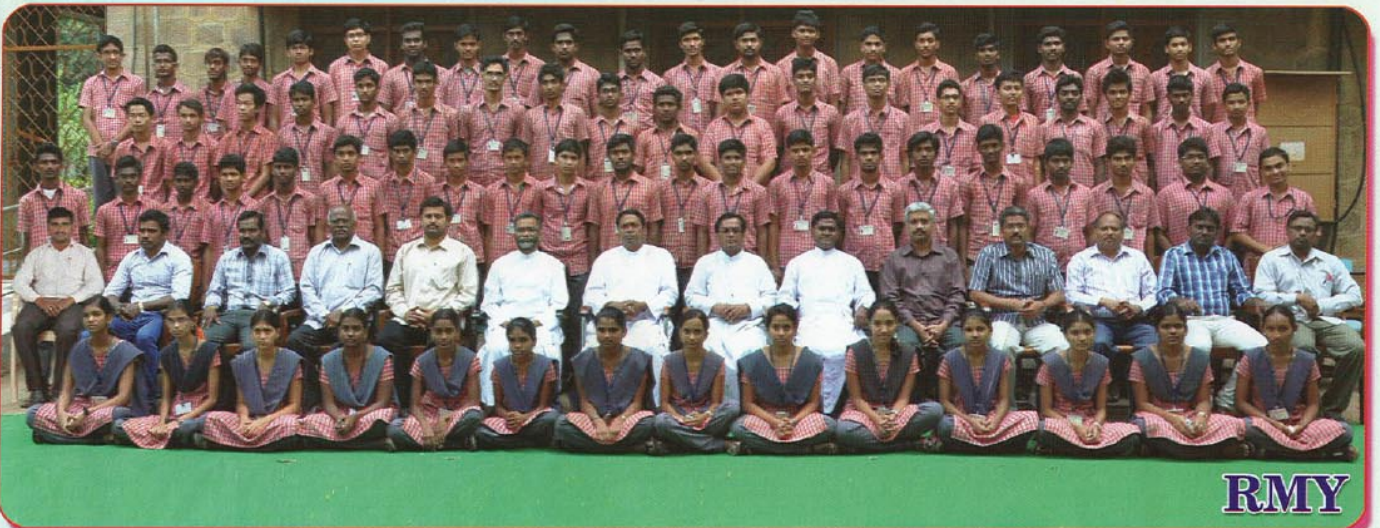
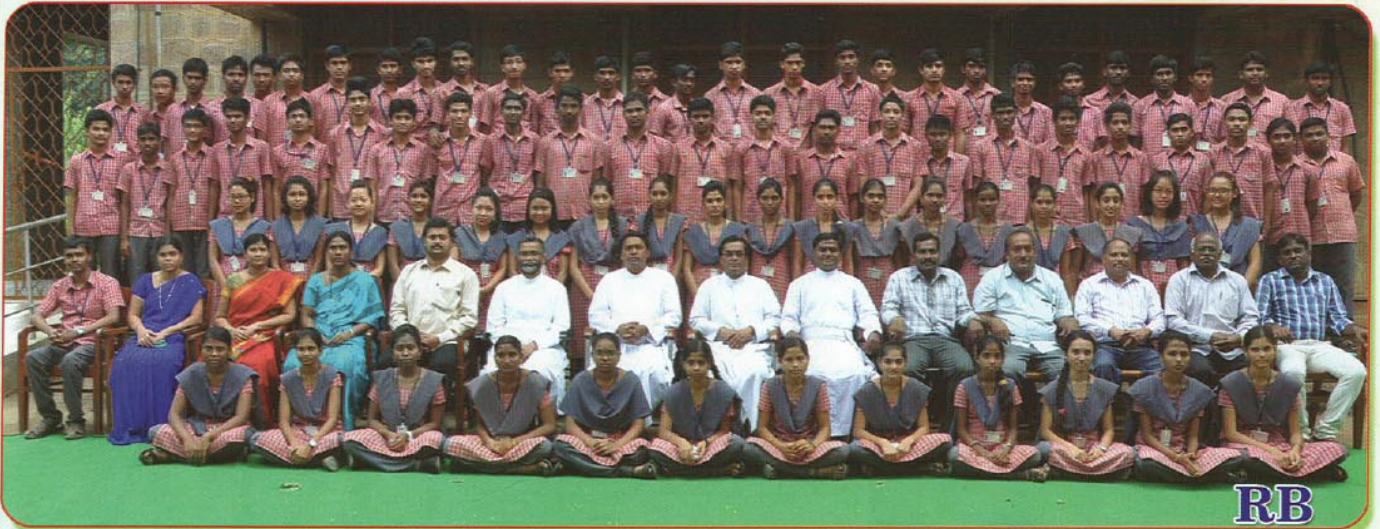


# INTERMEDIATE OUT GOING STUDENTS-2014-2015





# INTERMEDIATE OUT GOING STUDENTS-2014-2015





## **INTERMEDIATE TEACHING STAFF**



## **INTERMEDIATE NON-TEACHING STAFF**





# SPANDANA



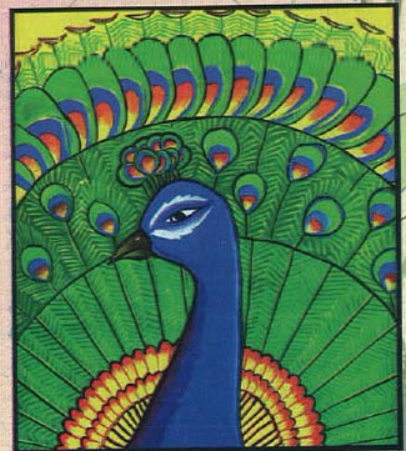
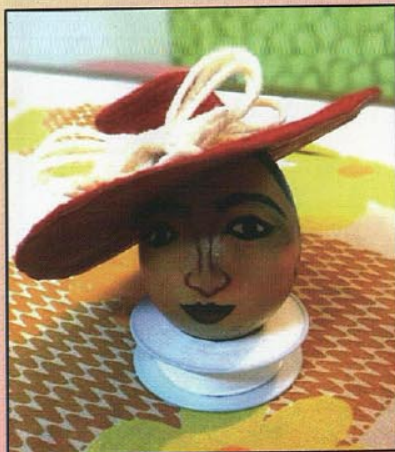
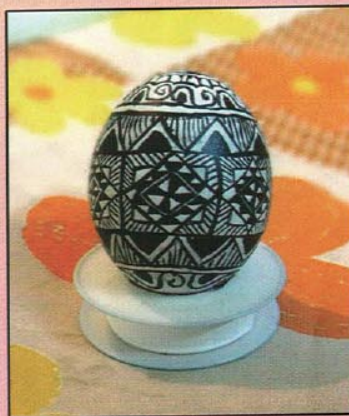
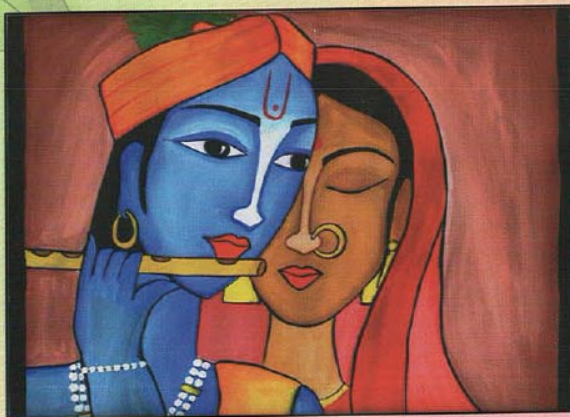


**Dr. Sahaya Baskaran**

Foreign Visit



**CRAFTS ON AN EGG BY R.SAI KOMALI (AZ-27)**





## DEGREE OUT GOING STUDENTS-2014-2015





## DEGREE OUT GOING STUDENTS-2014-2015





## DEGREE OUT GOING STUDENTS-2014-2015





## DEGREE OUT GOING STUDENTS-2014-2015



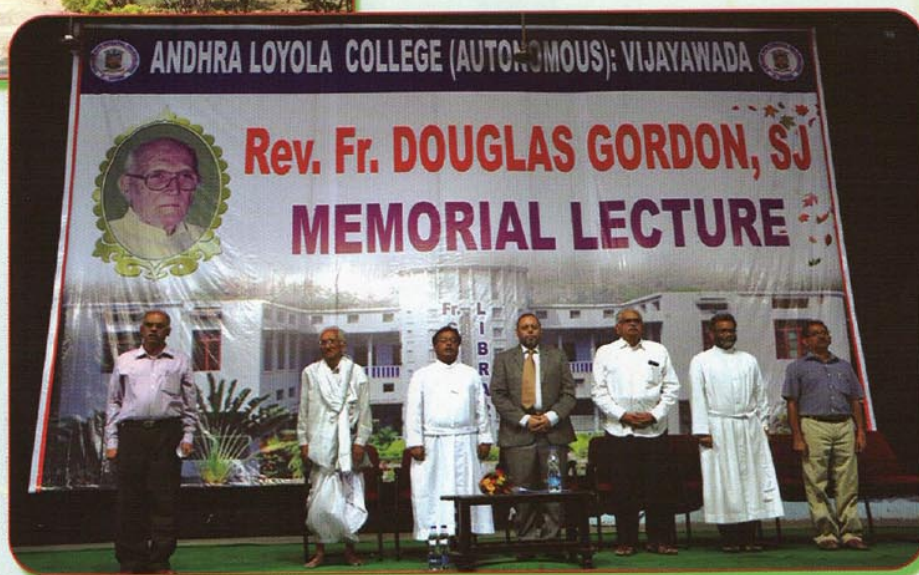
## DEGREE NON-TEACHING STAFF







## Rev. Fr. Douglas Gordon, SJ Memorial Lecture



## EXAMINATION STAFF





## DEPARTMENT WISE PG PHOTOS





## DEPARTMENT WISE PG PHOTOS

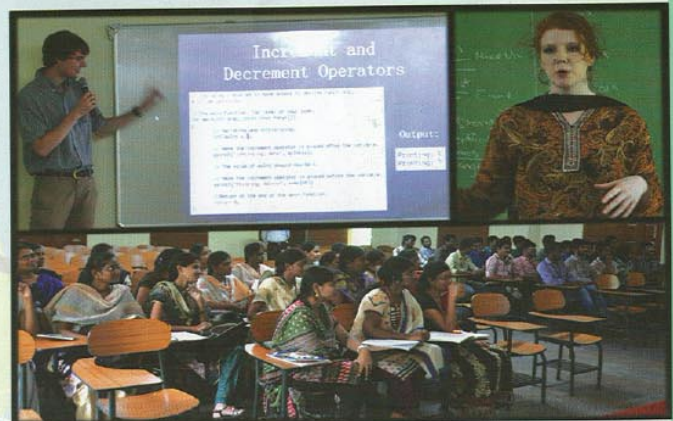




## DEPARTMENT WISE PG PHOTOS

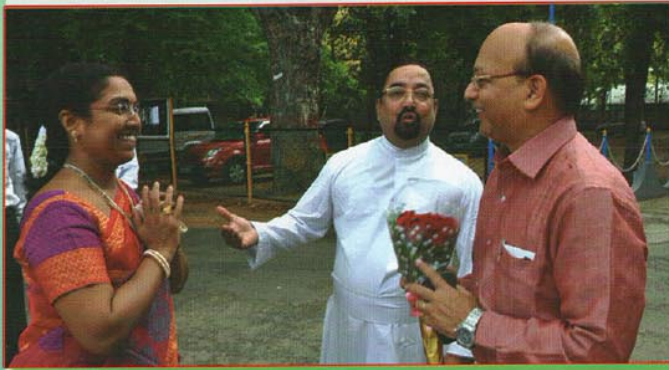


## PG ACTIVITIES





## PG ACTIVITIES





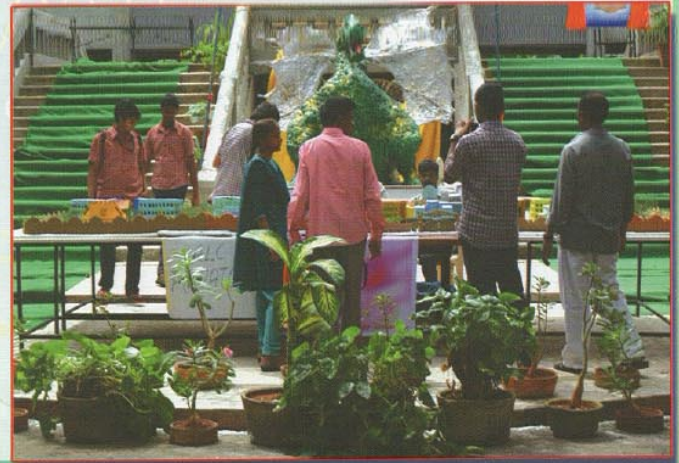
## GRAN KINOS INAGURAL BY DEPT. OF VISUAL COMMUNICATIONS



## ALC STUDENTS IN SWACHH BHARAT



## SCIENCE & ARTS EXHIBITION

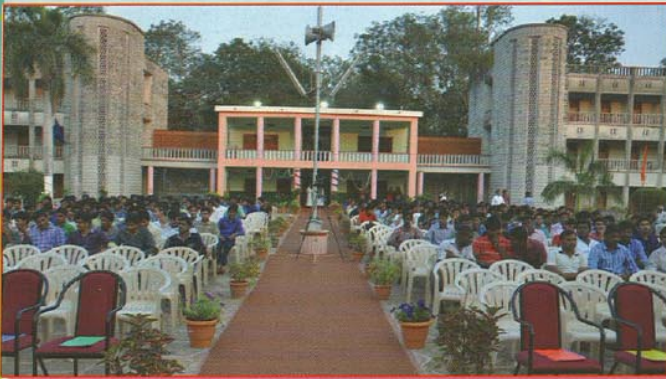




## XAVIER HOSTEL DAY



## NEW HOSTEL DAY







**DEGREE TEACHING STAFF**





**TEACHING STAFF : DEGREE**