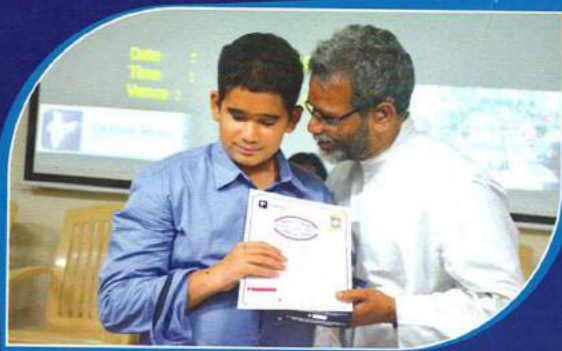


Andhra Loyola College

(AUTONOMOUS) VIJAYAWADA-520 008

Accredited at 'A+' grade with 3.66/4.00 in III Cycle by NAAC
Selected under Star College Scheme by DBT, Govt of India
Awarded All India 24th Rank by National Institutional Ranking Framework.





ANDHRA LOYOLA COLLEGE (PG) (AUTONOMOUS)

“A College With Potential For Excellence”
Re-accredited ‘A+’ Grade With 3.66/4.00 Points-NAAC
Vijayawada-5200008



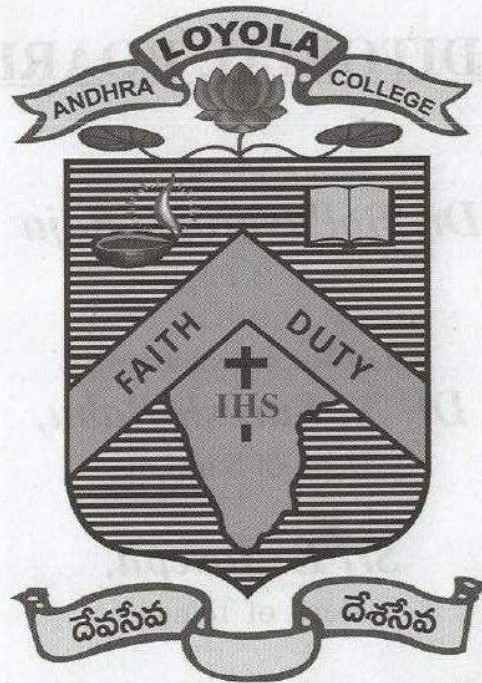
PG Teaching Staff March-2017



PG Non Teaching Staff March-2017



LOYOLITE - 2017



ANDHRA LOYOLA COLLEGE

(Autonomous)

Vijayawada- 520 008. Andhra Pradesh.



LOYOLITE - 2017

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LOYOLITE - 2017

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FROM THE EDITOR'S DESK

Dear Readers,

Greetings! It gives me an endless pleasure continuing the task of editing the Loyolite for three consecutive years highlighting the historical record of the growth of college activities. Our Annual College Magazine Loyolite-2017 unsurprisingly showcases the events which are creative, academic, besides those which are humanistic through a dynamic vision, grass root commitment of Rev. Fr. Dr.GAP Kishore, SJ, the Principal with an aggressive and innovate approach. Andhra Loyola College being a premier institution has never failed in its vision and mission of setting on a task of social transformation through 4 E's: education, entitlement, employment and empowerment. In their teaching and learning pedagogy, Jesuits reflect Socrates' statement 'I cannot teach anybody anything, I can only make them think'.



The Chairman of the NAAC Peer Team, Prof Thangamuthu made a meaningful observation on how a teacher should be at the exit meeting. Exemplifying several teachers, he referred to Sri K V Vijaya Babu of the Department of Political Science as a visionary endowed with academic leadership. In fact, the Jesuits method of imparting education moulds and nourishes this kind of approach among the teachers and students. "What we want is to see the child in pursuit of knowledge- and not knowledge in pursuit of the child" as George Bernard Shaw viewed. The ALC management views teachers as central to the education system providing adequate opportunities for student's professional development with the well established slogan 'Manava Seve - Madhava Seva' and 'Men for others'. Therefore, every activity that the management takes up examines and develops the inbuilt mechanism to provide opportunities for students within the frame work of knowledge society.

ALC is accredited at 'A'+ grade with 3.66/4.00 in III Cycle by NAAC; the first College with the highest CGPA in AP & TELANGANA; 8TH position among the Accredited Colleges of South India; Selected under Star College Scheme by DBT, Govt of India; Awarded All India 24th Rank by National Institutional Ranking Framework. These accomplishments are not achieved overnight. An 'unyielding commitment, meticulous plan, perfect execution, utmost coordination among all the members of the Management, teachers and students made us achieve them. This places greater responsibilities on teachers, and every stakeholder to make it possible to perform better in these changing times. Teachers open the door, and students should enter by themselves. We need to go a long way. 'Miles to go before I sleep'; And Miles to go before I sleep'.

On behalf of the Editorial team, I wish all the students a grand success and God's Blessings!

Editor-in-Chief
Dr. B.RAJU
 Dept of English
 Andhra Loyola College
 Vijayawada-08

ANDHRA LOYOLA COLLEGE (AUTONOMOUS) : VIJAYAWADA**63rd COLLEGE DAY REPORT: 2016-2017****28th JANUARY, 2017**

Respected Chief Guest of our 63rd College Day Celebrations, Hon'ble Justice L.Nageswara Rao Garu of Supreme Court of India, and an illustrious alumnus of our Loyola Public School, Guntur, Respected Guest of Honour, Justice G.Bhavani Prasad Garu, Chairman, APERC, and an illustrious alumnus of our College, Rev.Fr.D Ravi Sekhar, SJ, our Rector, Rev Fr.S.Raju, SJ, our Correspondent, Rev.Fr.Dr.Rex Angelo, SJ, and Ms.N.Bharathi, Vice Principals of our PG Wing, Rev.Fr.S.Melchior, SJ, Dr.G.Sambasiva Rao and Ms.A.Lavanya, Vice Principals of our Degree Wing, Rev.Fr.V.Chinnappa, SJ, and Mr. B.K.Sudhakar, Vice Principals of our Intermediate Wing, Rev.Br.Thomas Bellarmine, SJ, our Treasurer, Dr.B.Venkateswara Rao, Dr.B.Raju, and Dr.B.Syam Sundar, Deans of Sciences, Arts, Commerce and Humanities, and Student Affairs respectively, Dr.G.Venkateswara Rao, Chairman, ALC Staff Association, Heads and Coordinators of the Departments, Rev Fr.N.Bujji Babu, SJ, Controller of Examinations and, Rev Frs.M.L.Thomas, G.Rayappa and Ch.V.Chinnappa, Directors of our New,Gogineni and Xavier Hostels respectively and Rev.Sr.Arogya Mary, Warden of Rev.Fr.T.A.Mathias Hostel for Girls, Sri Y Harish Chandra Prasad, President, ALCAA, Rev.Fr.Dr.A.Francis Xavier, SJ, Director and Correspondent of Andhra Loyola Institute of Engineering & Technology, Dr.O.Mahesh, Principal, ALIET, Rev Fr.Ravindranath, SJ, Director of Kaladarshini, Rev Fr.Showri Raju, SJ, Headmaster of ALCAA School, Rev. Members of the Management, our distinguished Teaching Faculty and our dedicated Non-Teaching Staff, beloved Principals from neighbouring Colleges, beloved staff of yester years, Alumni and Alumnae of our College, Friends, Invitees, 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 63rd Annual Report of the College, let me express all our utmost 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 63 years.

PROFILE OF THE COLLEGE:**1. New Officials:**

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

Dr.G.Sambasiva Rao, of Telugu, and Ms.A.Lavanya, of Computer Science Departments respectively have been appointed Vice Principals for our Degree Wing, and Ms.N.Bharathi of MBA Department has been appointed Vice-Principal for the PG Section in the place of Mr.M.Arokiasamy of Mathematics and Ms.A.Mary Manjula Rani of MCA Departments respectively.

Dr.Ch.Srinivasu, of Physics Dept. has been appointed Secretary- Academic Activities in the place of Dr.B.Siva Kumari of Botany Department. Dr.B.Venkateswara Rao of Chemistry, Dr.B.Raju of English and Dr.B.Syam Sundar of Commerce Departments have been appointed Deans of Science, Arts, Commerce and Humanities and Students Activities respectively in the Place of Dr.N.Srinivasa Rao of Statistics, Dr.M.Sivaram of Sanskrit and Mr.D.Praveen of English Departments. Dr.K.Rayappa Reddy of Chemistry Department has taken the

place of Dr.D.Bala Karuna Kumar of the same Department as the Assistant Controller of Examinations.

Rev Fr. G.Rayappa, SJ, an Alumnus, has taken the place of Rev Fr. Selvin, SJ, who has been transferred, as the Director of Gogineni Hostel.

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.

2. Retirements:

Dr.G.Subrahmaya Sastry of Chemistry and Sri.Ch.Seshaiah of Mathematics Departments have attained superannuation on 30.06.2016 and 31.10.2016 after 26 and 28 years of distinguished and dedicated service respectively.

I hereby place on record a debt of gratitude to these committed men.

3. Student Strength :

The total number of the students in the College for the current academic year is 4464, the highest ever in our College history, representing 24 out of the total 29 States in our Country from Meghalaya to Maharashtra and New Delhi to Kerala speaking 29 different Mother Tongues. Of this total strength, 1097 are in the Intermediate Wing, 2962 in the Degree Wing and 405 in the Postgraduate Wing.

4. Teaching and Non Teaching Staff :

The College has a total Teaching Faculty Strength of 191 and Non-Teaching Staff strength of 102. At the beginning of this academic year 27 Teaching Staff Members have been recruited in the Degree, Postgraduation and Intermediate Departments. Four Administrative Staff have also been recruited in different Departments. Of these 191 Teaching Faculty, 54 have their Ph.D, 37 have their M.Phil and 24 have qualified either in NET or SET. 16 of our Senior Faculty Members are recognized Research Guides of Different Universities in various disciplines.

5. Number of Courses :

As on today, our College has 5 Intermediate Courses with six Sections, 23 UG Courses with 29 Sections and 8 PG Courses. May I inform one and all here that we were forced to go in for one each additional section in Maths, Statistics and Computer Science and Maths, Physics and Computer Science Combinations in B.Sc. and Economics, History and Political Science Combination in B.A because of the continuous and consistent requests of parents and their children, who, by all means, wanted to study in our College.

6. Examination Results :

Our Intermediate, Degree and PG students scored an overall 93, 92 and 95 pass percentages respectively for the last academic year.

I congratulate the Vice-Principals as well as all the Faculty Members for achieving these praise-worthy results. I also thank the Controller of Examinations, the Assistant Controllers and their team for their painstaking work in bringing out the Degree results on time.

HIGHLIGHTS OF THE ACADEMIC YEAR :**1. Inauguration of Rev.Fr.T.A.Mathias,SJ, Girls Hostel**

I am happy to inform one and all that a fourth Hostel was inaugurated in the campus on 29.09.2016 during this Academic Year. This Hostel for Girls has been named after Rev.Fr.T.A.Mathias, SJ, the founder Principal of our College. For construction of this Hostel the UGC Sanctioned Rs. 80,00,000/- in the year 2008 and the Management contributed more than Three Crores of rupees and completed the construction of this Hostel.

2. Launch of ALANA-MANNA:

As part of our initiatives for the Year of Mercy (2016) declared by the first ever Jesuit Pope Francis, our College launched ALANA-MANNA programme to feed the Destitute in our vicinity as part of our Extension Programme - Andhra Loyola Assistance for Neighbourhood Advancement (ALANA). Our DOVE (Delegates Of Value Education), volunteers go out every evening to feed and care for the abandoned and the destitute under this programme.

3. The Department of Science and Technology (DST), Govt. of India sanctioned a grant of Rs. 9,75,000/- on 24th August, 2016 to our College to organize an INSPIRE Internship Science Camp for the Intermediate Science Students, which was conducted from 17th to 21st October 2016.

I hereby place on record our sincere appreciation to Dr.D.V.Satish of Physics and Dr.K.Rayappa Reddy of Chemistry Departments respectively, the Co-Ordinators of this Programme.

4. Career Oriented Courses: The University Grants Commission (UGC) sanctioned in September 2016 a grant of Rs.15,30,000/- to our College for two Career Oriented Courses in Telugu Performing Folk Art Forms and Green House Management.

I hereby place on record our sincere appreciation to Mr.G.M. Srirangam of Zoology Department for preparing the Detaild Project Reports for these Courses and to Dr.R.Ravindra Bhas of Telugu and Dr.B.Siva Kumari of Botany Departments respectively, the Co-ordinators of these Career Oriented Courses.

5. Minor Research Projects : The University Grants Commission (UGC) sanctioned four Minor Research Projects worth Rs.6, 85,000/- in October, 2016 to Dr.G.V. Ramana of Chemistry, Dr.G. Sahaya Bhaskaran of Physics, Dr.K.Sekhar of Telugu and Ms. V.Kavitha of Biotechnology Departments respectively of our College.

I place on record here, our wholehearted congratulations to these Faculty Members.

6. National Seminars/Workshops : The University Grants Commission (UGC) sanctioned five National Seminars and a Workshop in October 2016 with a grant of Rs.3, 78,000/- to our HEPSN, Hindi, Botany, Microbiology, Political Science and Mathematics Departments.

I place on record here all our sincere appreciation to the Organizing Secretaries of these National Workshop and Seminars, namely, Dr.G. Sahaya Bhaskaran of HEPSN, Dr.G.Dhana Lakshmi of Hindi, Dr.A.Samuel Dayakar of Political Science, Mr.K. Balachandra of Microbiology, Dr.B.Siva Kumari of Botany and Dr.N.V.

Ramana Murthy of Mathematics Departments respectively.

Our College **HEPSN** Unit has already conducted this UGC sponsored National Seminar on “Challenges and Opportunities for the Physically Challenged Persons” on 4th & 5th Jan., 2017.

Further, the Departments of Hindi, Botany, Microbiology and Political Science, which have been sanctioned UGC financial assistance, will be conducting their respective National Seminars in the course of this academic year.

7. **ICPR National Seminar** : The Indian Council of Philosophical Research, MHRD, Govt. of India, New Delhi, sanctioned a grant of Rs.1, 00,000/- in October 2016 to our Department of Ethics & Religion to organize a National Seminar on “Ethical Issues of Geriatric Care in India”, the first of its kind in our area and in our College History.

I place on record here our wholehearted congratulations to Dr. K. Job Sudarshan, Head, Department of Ethics & Religion, who is the Organizing Secretary of this National Seminar, for conducting this Seminar on 28th – 29th October, 2016.

8. **Activities Conducted Under DBT Star College Scheme :**

Under the DBT Star College Scheme, our College has conducted a total number of 9 Guest Lectures, 5 National level Hands on Training Programmes, 3 Regional Level Training Programmes, one International Level Training Programme, 11 Field Trips, 3 Interactive Sessions, 2 Lab to School Programmes, one Teacher Training Programme, 1 Pulses for Sustainability-District Level Programme, 2 e-Content Development Programmes, 4 Environmental Awareness Programmes, 2 Orientation Programmes for School Teachers, 3 Plantation Programmes and 3 Health Awareness Programmes so far.

Prominent among them are the three day International Conference on “New Approaches in Agriculture, Food and Environmental Sciences” (Pulses for Sustainable Development and Food Security) – NAAFES-2016 was held from 22nd - 24th December, 2016, organized by the Departments of Botany, Micro-biology and Biotechnology ; the two day National Workshop on “Physio-Chemical and Analytical Techniques for L-8 to L-10 Students” conducted by our Chemistry Department on 23rd -24th September, 2016, and the two day National Seminar on “Advances in Biomaterials and Characterization Techniques (ABCT17)” conducted by our Physics Department on 20th & 21st January, 2017.

I place on record all our sincere appreciation to Dr .B. Siva Kumari of Botany Dept., our College DBT Star College Scheme Coordinator and the Convenor, Mr.P.Srinivasa Rao, Ms. M.Glory, and Ms.V.Kavitha, the Heads of Botany, Microbiology and Biotechnology Departments respectively, and the Organizing Secretaries of this first ever International Conference in our College history; to Dr.G.V.Ramana, Head of Chemistry Department and Dr.Y. Hanumantha Rao, the Organizing Secretary of the Chemistry National Dr.G.Sahaya Baskaran, the Organizing Secretaries of the Physics National Seminar.

I also hereby place on record our appreciation to all the Heads and Faculty Members of the six participating Departments of Star College Scheme for conducting all these programmes.

9. Our Departments of **Arts and Languages** conducted a Two Day National Seminar in collaboration with ICHR and ICSSR, Govt. of India, New Delhi, on "The Impact of Ambedkarism on Indian Reality" on 3rd - 4th December, 2016 to commemorate the 125th Birth & 60th Death Anniversaries of Bharat Ratna Dr.B.R.Ambedkar.

I place on record here all our appreciation to Dr.B.Raju, the Organizing Secretary, Sri.K.V.Vijaya Babu, Dr.M.Sivaram, Dr.M.Srinivasa Reddy, Dr.B.Baby Rani and Dr.D.Krupa Rao Heads of Political Science, Sanskrit and Hindi, History, Economics and Telugu Departments respectively, the Convenors of this National Seminar and all the Faculty Members.

Special Appreciation Awards for Research:

The two separate Special Appreciation Awards for Research in Sciences, and Arts, Commerce and Languages instituted last year are being awarded to Dr.K.Rayappa Reddy of Chemistry and Dr.B.Syam Sundar of Commerce Departments respectively for their Research output for this Academic Year.

Special Award for Organizational Assistance:

The Management has instituted this year a Special Award for Organizational Assistance in recognition of the yeomen service rendered by our Faculty Members. And I am happy to announce that Sri J.V. Nagendra Prasad of Physical Education, Dr.N.A. Francis Xavier of Commerce, Ms.N. Nirmala Mary of English, Sri P.V.S. Sairam of Physics, Dr.N. Suresh Babu of Sanskrit, Dr.D. Krupa Rao of Telugu and Dr.A. Samuel Dayakar of Political Science Departments have been selected for this Award for this Academic year.

Other Awards and Recognitions:

Quite a few of our Faculty Members have won a good number of Awards and Recognitions, from our 62nd College Day onwards; prominent among them are -

Dr.Gumma Sambasiva Rao of our Telugu Dept., who was honoured by A.P. State Government with the prestigious Ugadi Puskaram-2016, for his contribution to Telugu Literature over the years,

Dr.M.C.Rao of Physics Dept., who has been presented with an Outstanding Researcher Award by Aufau International Awards -2016, in recognition of his significant Research Contribution in Physics, and

Dr.S.Poorna Prabhat, of M.B.A Dept., who won two Gold Medals, one for Young Faculty Award-2016 in Marketing Field from Venus International Faculty Awards, Chennai, and another for National Award of Excellence in Business Management from Global Management Council, Gujarat.

RESEARCH ACTIVITIES:

1. Ph.D. Awarded:

Five of our Teaching Faculty viz., Ms. G.Syamala, Dept. of English, Mr.B. Johnson, Dept. of Physics, Mr.Y.Subba Reddy, Dept. of Chemistry, Mr.B.Vijay Raj, Dept. of Paramedical & Hospital Administration and Mr.K.B.S.Sastry, Dept. of Computer Science have been awarded Ph.D. degree in their respective subjects by different Universities. With these, the total number of Ph.D. holders among our staff goes upto 54.

2. Ph.D. Thesis Submitted:

Three of our Faculty viz., Mr.P. Srinivasa Rao, Dept. of Botany, Ms.A.Madhuri and Mr.B. Gopala Krishna Murthy of MBA Department, have submitted their Ph.D theses.

3. Research Guidance:

Ph.D. Awarded:

Two Research Scholars under the able guidance of Dr.Ch.Srinivasu and Dr.G.Srinivasa Rao of Physics Dept., were awarded Ph.D. degrees in Physis during this academic year.

ACADEMIC AUDITORS :

Seven of our Faculty Members conducted Academic Audit at different Colleges during this academic year on behalf of CCE, Govt. of A.P, Vijayawada. They are: Dr.G.Srinivasa Rao of Physics, Dr.N.V. Ramana Murthy of Mathematics, Dr.M.Srinivasa Reddy of History, Dr.N.A. Francis Xavier of Commerce, Dr.N. Srinivasa Rao of Statistics, Dr.B. Siva Kumari of Botany and Sri G.M. Srirangam of Zoology Departments.

1. Pratibha Awards - 2016:

Six of our Students namely T. Suvarchala (RH-7), A.Divya (DML-67), K.Suharshan (DML-69), K.Kalyani (NMPH-08), S.Lalitha (DMCA-14) and N.Keertana (DMCA-12) won the Andhra Pradesh State Government's Prestigious Prathiba Awards - 2016.

2. Our Students have won 54 Individual Prizes of Merit so far at various State and National Level Literary and Cultural Competitions.

Our sincere thanks are due here to Dr.B.Syam Sundar, the Dean of Student Activities, for enabling our students to achieve all these and many other accomplishments.

PUBLICATIONS : 2016-17

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

1. **Dr Marrivada Sivaram, Lecturer in Sanskrit**, Published a research article titled "Vedic thoughts on Air Pollution "is published in "VEDA VIJNANA TARANGINI" with ISBN No 9789381887660 (Proceedings of National Conference on VEDA AND SCIENCE 17th 20th March 2015, published by Sri Venkteswara Vedic University –Tirupati.
2. **Dr. G. Srinivasa Rao, Reader in Physics**, Published a research article titled "Comparative studies of intermolecular interaction of aromatic amines with ethyl lactate at different temperatures" in J. Chem. Thermodynamics 104 (2017) 24–32.
3. **Dr. Narayanam Suresh Babu, Lecturer in Sanskrit**, Published a research article titled (Pranukhasmutigraantheshu yogavishayaah) in the famous ISSN(Online) 2455-1678, Journal of Indian Languages and Literature Vol-1, Issue-3, August-2016.
4. **Dr.B.Raju, Lecturer in English**, Published a research article titled "Investigating Dalit Perspectives through Bama's Vanmam (Vendetta)", in literature BAMA A Dalit Feminist edited by R.K.Dhavan & Sumita Puri by Prestige Books International.

5. **Mr.P.Chenchu Babu, Lecturer in Mathematics**, Published a research article titled “Fundamental group of Heisenberg group” in International Journal of Science and Applied Research, Vol.3, (2016) Issue:8, pp130-133, ISSN: 2394– 384X.
6. **A.Shou Reddy, Lecturer in Mathematics**, Published a research article titled “Basics on Chromatic polynomials in Graphs”, International Journal of Current Research in Multi Disciplinary (IJCRM) ISSN: 2456-0979-V-II.
7. **A.Shou Reddy, Lecturer in Mathematics** Published a research article titled “Review Concept of Application of Differential Equations” in International Journal of Latest Engineering Research and Applications (IJLERA) ISSN: 2455-7137, volII-issue3.
8. **Fr. G.M.Victor Emmanuel,SJ, Lecturer in Mathematics**, Published a research article titled “Some Results on Approximations of Prime s-ideals in Seminearrings” in Mathematical Sciences International Research Journal, Vol.5, (2016), pp 31 - 33, ISSN: 2278 – 8697.
9. **Mr.P.Venu Gopala Rao,Lecturer in Mathematics**, Published a research article titled “Some Results on Approximations of Prime s-ideals in Seminearrings” in Mathematical Sciences International Research Journal, Vol.5, (2016), pp 31 - 33, ISSN: 2278 – 8697.
10. **Mr. M.Maria Das, Lecturer in Mathematics**, Published a research article titled “Some Results on Approximations of Prime s-ideals in Seminearrings” in Mathematical Sciences International Research Journal, Vol.5, (2016), pp 31 - 33, ISSN: 2278 – 8697.
11. **Dr. G. Srinivasa Rao, Reader in Physics**, Published a research article titled “Chemical durability, thermal stability and spectroscopic studies of the influence of Ni²⁺ ions in oxyfluorophosphate glasses” in Journal of Materials Science: Materials in Electronics, DOI 10.1007/s10854-016-4909-3.
12. **Dr. G. Srinivasa Rao, Reader in Physics**, Published a research article titled “Activity coefficients and excess Gibbs energy functions of acetophenone with 1,2-dichloroethane and 1,1,2,2-tetrachloroethane binary mixtures by using NRTL, UNIQUAC, UNIFAC and VAN LAAR models at a local atmospheric pressure of 95.3 kPa” in Karbala International Journal of Modern Science, 2 (2016) 211-218.
13. **Dr. G. Srinivasa Rao, Reader in Physics**, Published a research article titled “Comparative studies of intermolecular interaction of aromatic amines with ethyl lactate at different temperatures” in J. Chem. Thermodynamics 104 (2017) 24–32.
14. **Dr. G. Sahaya Baskaran, Lecturer in Physics**, Published a research article titled 'Effect of ZrO₂ on the bioactive properties of B₂O₃-SiO₂-P₂O₅-Na₂O-CaO glass system, Journal of Non-Crystalline Solids 452 (2016) 23–29
15. **Dr. G. Sahaya Baskaran, Lecturer in Physics**, Published a research article titled “identifying efficient modifier oxide in improving bioactivity of Fe₂O₃ doped calcium oxy fluoro borophosphate glasses”, Journal of Alloys and Compounds 692 (2017): 219-226.
16. **Dr. G. Sahaya Baskaran, Lecturer in Physics**, Published a research article titled “Thermoluminescence

Features of Alumina-Mixed Borophosphate Glasses With Tb³⁺ Ions for Dosimetry Applications”, International Journal of Applied Glass Science, doi:10.1111/ijag.12223.

17. **Dr. G. Sahaya Baskaran, Lecturer in Physics**, Published a research article titled 'Review on Nanolithography', Journal of Chemical and Pharmaceutical Sciences 10 (2017) 604.
18. **Dr. G. Sahaya Baskaran, Lecturer in Physics**, Published a research article titled “Nanotechnology in dentistry: Present and future perspectives, Journal of Chemical and Pharmaceutical Sciences 10 (2017) 577.
19. **Dr. M. C. Rao, Lecturer in Physics**, published a research paper titled, “Emerging Trends in Nanopolymer Composite Materials” J. Chem. Bio. Phy. Sci. Sec. C, 6(3) (2016) 944-950.
20. **Dr. M. C. Rao, Lecturer in Physics**, published a research paper titled, “Morphological and electrochemical Properties of LiMn₂O₄ Thin Films Der Pharm.” Che. 8 (7) (2016) 74-79.
21. **Dr. M. C. Rao, Lecturer in Physics**, published a research paper titled “Preparation and Structural Characterization of Mn²⁺ Doped CdTe Nanoparticles by Co- precipitation” J. Chem. Pharm. Res. 8(5) (2016) 310-313.
22. **Dr. M. C. Rao, Lecturer in Physics**, published a research paper titled “Advancements in Layered Cathode Materials for Lithium ion Batteries” J. Chem. Pharm. Res. 8(5) (2016) 450-456.
23. **Dr. M. C. Rao, Lecturer in Physics**, published a research paper titled “Micro structural and Electrochemical Studies on Laser Ablated LiNiO₂ Thin Films” J. Chem. Pharm. Res. 8(5) (2016) 677- 684.
24. **Dr. M. C. Rao, Lecturer in Physics**, published a research paper titled “Luminescent Studies on Mn²⁺ Doped CdTe Nan particles” J. Chem. Pharm. Res. 8(5) (2016) 721-724.
25. **Dr. M. C. Rao, Lecturer in Physics**, published a research paper titled “GC-MS Screening of Bioactive Compounds from Seeds of Croton Bonplandianum Baill (Euphorbiaceae)” Der Pharm. Lett. 8(9) (2016) 341-348.
26. **Dr. M. C. Rao, Lecturer in Physics**, published a research paper titled “Spectroscopic and luminescent properties of Co²⁺ doped tin oxide thin films by spray pyrolysis AIMS Mater.” Sci., 3(3) (2016) 796-807.
27. **Dr. M. C. Rao, Lecturer in Physics**, published a research paper titled “Validated Isocratic Reversed Phase Liquid Chromatographic Method for the Determination of Darunavir in Pure and Formulations Der Pharm.” Lett. 8(10) (2016) 222-228.
28. **Dr. M. C. Rao, Lecturer in Physics**, published a research paper titled “Development and Validation of New Stability Indicating RP-HPLC Method for the Assay of Atazanavir in Pure and Dosage Forms Der Pharm.” Lett. 8(13) (2016) 259-266.
29. **Dr. M. C. Rao, Lecturer in Physics**, published a research paper titled “Spectroscopic Studies on PVP Based Composite Polymer Electrolyte Films for Solid State Battery Application Rasayan” J. Chem., 9(3) (2016) 348-354.
30. **Dr. M. C. Rao, Lecturer in Physics**, published a research paper titled “Development and Validation of Some

- New UV-Visible Spectrophotometric Methods for the Assay of Indinavir in Pure and Dosage Forms *Rasayan J. Chem.*, 9(3) (2016) 393-400.
31. **Dr. M. C. Rao, Lecturer in Physics**, published a research paper titled "A Rapid RP-HPLC Method Development for Quantitative Estimation of Indinavir in Pure and Dosage Forms *Der Pharm.*" *Let.*, 8 (14) (2016) 132-139.
 32. **Dr. M. C. Rao, Lecturer in Physics**, published a research paper titled "Development of New Visible Spectrophotometric Assay Methods for Atazanavir in Pure and Dosage Forms *Res.*" *J. Pharm. Biolo. Chem. Sci.*, 7(5) (2016) 3042-3050.
 33. **Dr. M. C. Rao, Lecturer in Physics**, published a research paper titled "Development and Validation of Sensitive RP-HPLC Method for the Estimation of Glibenclamide in Pure and Tablet Dosage Forms *Der Pharm.*" *Let.*, 8 (15) (2016) 101-106.
 34. **Dr. M. C. Rao, Lecturer in Physics**, published a research paper titled "Validation of Spectrophotometric Methods for the Assay of Zolmitriptan in Dosage Forms *Der Pharm.*" *Let.*, 8 (15) (2016) 125-132.
 35. **Dr. M. C. Rao, Lecturer in Physics**, published a research paper titled "Synthesis and Characterization of Transition Metal Doped L-cysteine Hydrochloride Monohydrate Single Crystal by Conventional and Unidirectional Method and its Comparative Study" *Mater. Res. Innov.*, 20(7) (2016) 538-544.
 36. **Dr. M. C. Rao, Lecturer in Physics**, published a research paper titled, "Effect of Transition Metal (TM) Ions on Polyvinyl Alcohol Capped ZnSe Nanoparticles" *J. Bionanoscience* 10(5) (2016) 424-429.
 37. **Dr. M. C. Rao, Lecturer in Physics**, published a research paper titled "Influence of Fe₃O₄ Nanoparticles Dispersed in Liquid Crystalline Compounds" – Spectroscopic Characterization *Rasayan J. Chem.*, 9(4) (2016) 556-565.
 38. **Dr. M. C. Rao, Lecturer in Physics**, published a research paper titled "Synthesis and Characterization of Schiff Base Liquid Crystals with Dispersed ZnO Nanoparticles-Optical Properties" *Rasayan J. Chem.*, 9(4) (2016) 588-596.
 39. **Dr. M. C. Rao, Lecturer in Physics**, published a research paper titled "Synthesis and Characterization of Citrate Capped Gold Nanoparticles and their Effect on Liquid Crystals" – Optical Studies *Rasayan J. Chem.*, 9(4) (2016) 697-705.
 40. **Dr. M. C. Rao, Lecturer in Physics**, published a research paper titled "Spectroscopic Studies on PVA Capped ZnSe Nanoparticles *Optoelect. & Adv. Mater.*," (Rapid Comm.) 10 (11-12) (2010) 889-892.
 41. **Dr. M. C. Rao, Lecturer in Physics**, published a research paper titled "Synthesis and Luminescent Properties of Fe³⁺ Doped CdTe Nanoparticles *Int.*" *J. Chem. Sci.*, 14(4) (2016) 1997-2002
 42. **Dr. M. C. Rao, Lecturer in Physics**, published a research paper titled "Spectrophotometric Methods in the Analysis of Drugs in Pure and Dosage Forms" *Int. J. Chem. Sci.*, 14(4) (2016) 2389-2396
 43. **Dr. M. C. Rao, Lecturer in Physics**, published a research paper titled "Investigations on CLHA and Doped CLHA Nanopowders by Mechanochemical Synthesis *Int.*" *J. Chem. Sci.*, 14(4) (2016) 2433-2438

44. **Dr. M. C. Rao, Lecturer in Physics**, published a research paper titled "Optical and EPR Studies of Cu²⁺-Doped SnO₂ Thin Films by Spray Pyrolysis Mater. Res." *Innov.*, 21(2) (2017) 102-105.
45. **Dr. M. C. Rao, Lecturer in Physics**, published a research paper titled "Nano-Dispersed Fe₃O₄ Liquid Crystal Compound Image Enhancement using Advanced Histogram Equalization Technique" *Res. J. Pharm. Biolo. Chem. Sci.*, 8(1) (2017)919-928
46. **Dr. M. C. Rao, Lecturer in Physics**, published a research paper titled "Synthesis and Characterization of Citrate Capped Au Nanoparticle Dispersion in Liquid Crystalline Compound Res." *J. Pharm. Biolo. Chem. Sci.*, 8(1) (2017) 1029-1038
47. **Dr. M. C. Rao, Lecturer in Physics**, published a research paper titled "Synthesis and Characterization of Thiol Capped Silver Nanoparticles and their Effect on Liquid Crystals" *Rasayan J. Chem.*, 10(1) (2017) 16-24
48. **Dr. M. C. Rao, Lecturer in Physics**, published a research paper titled "Citrate Capped Silver Nanoparticles Based Liquid Crystals-Spectroscopic Characterization Res." *J. Pharm. Biolo. Chem. Sci.*, 8(1) (2017) 1678-1686
49. **Dr. M. C. Rao, Lecturer in Physics**, published a research paper titled "Structural Studies on Citrate Capped Gold Nanoparticles Dispersed in Liquid Crystals" *Int. J. Chem Tech* 10(2) (2017) in Press
50. **Dr. M. C. Rao, Lecturer in Physics**, published a research paper titled "Effect of ZnO Nanoparticles Dispersed in Liquid Crystalline Alkoxy Benzoic Acids and Periodic Noise Reduction using Frequency Domain Filtering" *J. Pharm. Biolo. Chem. Sci.*,8(2) (2017) in Press.
51. **Dr. M. C. Rao, Lecturer in Physics**, published a research paper titled "Structural and Luminescent Properties of PVA Capped ZnSe nanoparticles Mater. Res. *Innov.* (2017) in Press 34. Structural and Luminescent Properties of Fe³⁺ Doped PVA Capped CdTe Nanoparticles Mater." *Sci.*, Poland (2017) in Press.
52. **Dr. M. C. Rao, Lecturer in Physics**, published a research paper titled "Structural and Dielectric Properties of PVP Based Composite Polymer Electrolyte Thin Films J. *Inorg. & Organomet.*" *Poly. Mater.* (2017) in Press.
53. **Dr. M. C. Rao, Lecturer in Physics**, published a research paper titled "Optical and Dielectric Properties of PVP Based Composite Polymer Electrolyte Films" *Poly. Sci.*, (2017) in Press.
54. **Dr. M. C. Rao, Lecturer in Physics**, published a research paper titled "Structural and Luminescent Properties of Fe³⁺ Doped Tin Oxide Thin Films by Spray Pyrolysis", *J. Optoelect. Adv. Mater.*, (2017) in Press
55. **Dr. M. C. Rao, Lecturer in Physics**, published a research paper titled "Optical and EPR Studies of Fe³⁺ Doped Tin Oxide Thin Films by Spray Pyrolysis", *J. Optoelect. Adv. Mater.*, (2017) in Press
56. **Dr. M. C. Rao, Lecturer in Physics**, published a research paper titled "Schiff Base Liquid Crystalline Compounds with Dispersed Citrate Capped Gold Nanoparticles - Optical and Textural Analysis", *Rasayan J. Chem.*, 10 (1) (2017) in Press

57. **Dr. M. C. Rao, Lecturer in Physics**, published a research paper titled "Validation of Stability Indicating RP-HPLC Assay Method of Tofisopam in Pharmaceutical Dosage Form", Res. J. Pharm. Biolo. Chem. Sci., 8(2) (2017) in Press
58. **Dr. M. C. Rao, Lecturer in Physics**, published a research paper titled "Microstructural Features of Ni²⁺ Doped PVA Capped CdTe Nanoparticles Res. J. Pharm. Biolo.", Chem. Sci., 8 (2)(2017) in Press
59. **Dr. M. C. Rao, Lecturer in Physics**, published a research paper titled "Spectroscopic Studies on VO₂+ Doped SnO₂ Thin Films by Spray Pyrolysis Res. J. Pharm. Biolo.", Chem. Sci., 8 (2)(2017) in Press
60. **Dr. M. C. Rao, Lecturer in Physics**, published a research paper titled "Spectral Characterization on Mn²⁺ Doped TiO₂ Thin Films Res." J. Pharm. Biolo. Chem. Sci., 8 (2)(2017) in Press
61. **Dr. M. C. Rao, Lecturer in Physics**, published a research paper titled "Synthesis and Structural Studies on TiO₂ Thin Films Res." J. Pharm. Biolo. Chem. Sci., 8 (2)(2017) (2017) in Press
62. **Dr. M. C. Rao, Lecturer in Physics**, published a research paper titled "Characterization and mesomorphic behaviour of Liquid Crystals with dispersed Fe₃O₄ nanoparticles Carmelight," 12(1) (2016) 91-101.
63. **Dr. M. C. Rao, Lecturer in Physics**, published a research paper titled Economic Load Dispatch with Multiple Fuel Options using GA Tool box in Matlab Energy Proc. (2017) in Press.
64. **P.V.S.Sairam, Lecturer in Physics**, Published a research article titled "Healthcare Applications of the Internet of Things (IoT): A Review" in the International Journal of Computer Science and Information Security 9ISSN 1947 5500) in the IJCSIS Volume 14 Special Issue October 2016
65. **Dr.G.V.Ramana, Lecturer in Chemistry**, published a research paper titled "Validated Isocratic Reversed Phase Liquid Chromatographic Method for the Determination of Darunavir in Pure and Formulations Der Pharm.", Lett. 8(10) (2016) 222-228.
66. **Dr.G.V.Ramana, Lecturer in Chemistry**, published a research paper titled "Development and Validation of New Stability Indicating RP-HPLC Method for the Assay of Atazanavir in Pure and Dosage Forms Der" Pharm.Lett. 8(13) (2016) 259-266.
67. **Dr.G.V.Ramana, Lecturer in Chemistry**, published a research paper titled "Development and Validation of Some New UV-Visible Spectrophotometric Methods for the Assay of Indinavir in Pure and Dosage Forms Rasayan" J. Chem., 9(3) (2016) 393-400.
68. **Dr.G.V.Ramana, Lecturer in Chemistry**, published a research paper titled "A Rapid RP-HPLC Method Development for Quantitative Estimation of Indinavir in Pure and Dosage Forms Der Pharm." Lett., 8 (14) (2016) 132-139.
69. **Dr.G.V.Ramana, Lecturer in Chemistry**, published a research paper titled "Development of New Visible Spectrophotometric Assay Methods for Atazanavir in Pure and Dosage Forms Res." J. Pharm." Biolo. Chem. Sci., 7(5) (2016) 3042-3050.
70. **Dr.G.V.Ramana, Lecturer in Chemistry**, published a research paper titled "Development and Validation of

Sensitive RP-HPLC Method for the Estimation of Glibenclamide in Pure and Tablet Dosage Forms Der Pharm. Lett., 8 (15) (2016) 101-106.

71. **Dr.G.V.Ramana, Lecturer in Chemistry**, published a research paper titled "Effect of solvent composition on total phenol and flavonoids content of Withania somnifera, Journal of Chemical and Pharmaceutical Sciences, Volume 10 Issue 1 (2016)601-603.
72. **Dr.Y.Hanumantha Rao, Lecturer in Chemistry**, Published a research article titled "Silver nanoparticles-chitosan composites: preparation, characterization and solubility in acidic medium", Journal of Chemical and Pharmaceutical Sciences, January - March 2017 JCPS Volume 10 Issue 1, Pg 580-581 (ISSN: 0974-2115).
73. **Dr.Y. Hanumantha Rao, Dept. of Chemistry**, Published a research article titled "Biosynthesis of silver nanoparticles using Myrtagyna parvifolia leaf extract", Journal of Chemical and Pharmaceutical Sciences, January - March 2017 JCPS Volume 10 Issue 1, Pg 606-607 (ISSN: 0974-2115)
74. **Dr. Y. Hanumantha Rao, Lecturer in Chemistry**, published a research paper titled "A review on Fluoride Pollution in drinking water" in the international Journal of Engineering Research. Vol. 4., S2, 2016, ISSN: 2321-7758.
75. **Dr. Y. Hanumantha Rao, Lecturer in Chemistry**, published a research paper titled "A Study on Nanotechnology and its application in various fields" in the Indian Journal of research in Pharmacy and Biotechnology. Nov-Dec2016, ISSN: 2321-5674 (Print); 2320-3471(Online).
76. **Dr. Y. Hanumantha Rao, Lecturer in Chemistry**, published a research paper titled "Usage of Nano Insulation materials- A good solution for energy Efficient Buildings" in the Indian Journal of research in Pharmacy and Biotechnology. Nov-Dec 2016, ISSN: 2321-5674 (Print); 2320-3471(Online)
77. **Dr. Y. Hanumantha Rao, Lecturer in Chemistry**, published a research paper titled "Power stations – Thermal Pollution of water bodies relevant Environmental Legislation of Ecological Systems" in the international Journal of Engineering Research. Vol. 4., S2, 2016, ISSN: 2321-7758.
78. **Dr. Y. Hanumantha Rao, Lecturer in Chemistry**, published a research paper titled "Innovations in Nanotechnology in Water purification" in the Indian Journal of research in Pharmacy and Biotechnology. Nov-Dec 2016, ISSN: 2321-5674 (Print); 2320-3471(Online).
79. **Dr. Y. Hanumantha Rao, Lecturer in Chemistry**, published a research paper titled "Green nanoparticles synthesized from roots of Datura metel and evaluation of anti microbial activity" in the Journal of Pharmacy Research 2016, 10(11), 730-734; ISSN: 0974-6943(Online).
80. **Dr. Y. Hanumantha Rao, Lecturer in Chemistry**, published a research paper titled "Review on NanoLithography" in the Journal of Chemical and Pharmaceutical Sciences, JCPS Volume 10 Issue 1 , PgNo: 604-605 with ISSN: 0974-2115.
81. **Dr. Y. Hanumantha Rao, Lecturer in Chemistry**, published a research paper titled "A view on transport and quantum confinement properties of nano-scale materials - applications" in the Journal of Chemical and

Pharmaceutical Sciences, JCPS Volume 10 Issue 1 , PgNo: 568-569 with ISSN: 0974-2115.

82. **Dr. Y. Hanumantha Rao, Lecturer in Chemistry**, published a research paper titled "Nanomaterials for Medical Applications: Benefits and Risks" in the Journal of Chemical and Pharmaceutical Sciences, JCPS Volume 10 Issue 1 , PgNo: 570-573 with ISSN: 0974-2115.
83. **Dr. Y. Hanumantha Rao, Lecturer in Chemistry**, published a research paper titled "Biological synthesis of silver nano particles by using Bombax ceiba plant" in the Journal of Chemical and Pharmaceutical Sciences, JCPS Volume 10 Issue 1 , PgNo: 574-576 with ISSN: 0974-2115.
84. **Dr. Y. Hanumantha Rao, Lecturer in Chemistry**, published a research paper titled "Nanotechnology in dentistry: Present and future perspectives" in the Journal of Chemical and Pharmaceutical Sciences, JCPS Volume 10 Issue 1, PgNo: 577-579 with ISSN: 0974-2115.
85. **Dr. Y. Hanumantha Rao, Lecturer in Chemistry**, published a research paper titled "Silver nanoparticles-chitosan composites: preparation, characterization and solubility in acidic medium" in the Journal of Chemical and Pharmaceutical Sciences, JCPS Volume 10 Issue 1 , PgNo: 580-582 with ISSN: 0974-2115.
86. **Dr. Y. Hanumantha Rao, Lecturer in Chemistry**, published a research paper titled "Genetic and epigenetic effects of nanoparticles" in the Journal of Chemical and Pharmaceutical Sciences, JCPS Volume 10 Issue 1 , PgNo: 585-587 with ISSN: 0974-2115.
87. **Dr. Y. Hanumantha Rao, Lecturer in Chemistry**, published a research paper titled "Fundamentals of Nanoscience and Technology – A Future Perspective" in the Journal of Chemical and Pharmaceutical Sciences, JCPS Volume 10 Issue 1 , PgNo: 591-592 with ISSN: 0974-2115.
88. **Dr. Y. Hanumantha Rao, Lecturer in Chemistry**, published a research paper titled "Influence of Nano Materials in Medicine for next generation" in the Journal of Chemical and Pharmaceutical Sciences, JCPS Volume 10 Issue 1 , PgNo: 597-600 with ISSN: 0974-2115.
89. **Dr. Y. Hanumantha Rao, Lecturer in Chemistry**, published a research paper titled "Biosynthesis of silver nanoparticles using Myragyna parvifolia leaf extract" in the Journal of Chemical and Pharmaceutical Sciences, JCPS Volume 10 Issue 1 , PgNo: 606-607 with ISSN: 0974-2115.
90. **Dr. Y. Hanumantha Rao, Lecturer in Chemistry**, published a research paper titled "Fabrication of core-shell CdO/ZnS nanocomposites: Transition metal ions" in the Journal of Chemical and Pharmaceutical Sciences, JCPS Volume 10 Issue 1 , PgNo: 606-607 with ISSN: 0974-2115.
91. **Dr. K.Rayappa Reddy, Lecturer in Chemistry**, published a research paper titled "Comparative Studies Of Inter Molecular Interaction Of Aromatic Amines With Ethyl Lactate At Different Temperatures" in the Journal Of Chemical Thermodynamics with ISSN No. 0021-9614.
92. **Dr.K.Rayappa Reddy, Lecturer in Chemistry**, published a research paper titled "Densities, Ultrasonic Velocities, Excess Properties and IR Spectra of Binary Liquid Mixtures of Organic Esters (Ethyl Lactate, Some Organic Carbonates)" in the Journal Of Solution Chemistry with ISSN No. 0095-9782
93. **Dr.K.Rayappa Reddy, Lecturer in Chemistry**, published a research paper titled "Activity coefficients and

excess Gibbs energy functions of acetophenone with 1,2-dichloroethane and 1,1,2,2-tetrachloroethane binary mixtures by using NRTL, UNIQUAC, UNIFAC and VAN LAAR models at a local atmospheric pressure of 95.3 kPa” in the

94. **Ms.S. Jyothi, Lecturer in Chemistry**, Published a research article titled “Biosynthesis of silver nanoparticles using *Mytragyna parvifolia* leaf extract”, *Journal of Chemical and Pharmaceutical Sciences*, January - March 2017 JCPS Volume 10 Issue 1, Pg 606-607 (ISSN: 0974-2115)
95. **Ms.K. Gayatri, Lecturer in Chemistry**, Published a research article titled “Biosynthesis of silver nanoparticles using *Mytragyna parvifolia* leaf extract”, *Journal of Chemical and Pharmaceutical Sciences*, January - March 2017 JCPS Volume 10 Issue 1, Pg 606-607 (ISSN: 0974-2115).
96. **Dr.B. Kannamba, Lecturer in Chemistry (PG)**, Published a research article titled, “Taxonomy and Bioactive chemicals from *Ganoderma* and *Phellinus* of India. *Biological Forum*” – *An International Journal* 8(2): 240-246, ISSN No. (Online): 2249-3239, Impact factor: 2.9.
97. **Dr.B. Kannamba, Lecturer in Chemistry (PG)**, Published a research article titled “Silver nanoparticles-chitosan composites: preparation, characterization and solubility in acidic medium”, *Journal of Chemical and Pharmaceutical Sciences*, January - March 2017 JCPS Volume 10 Issue 1, Pg 580-581 (ISSN: 0974-2115).
98. **Dr.B. Kannamba, Lecturer in Chemistry (PG)**, Published a research article titled “Biosynthesis of silver nanoparticles using *Mytragyna parvifolia* leaf extract”, *Journal of Chemical and Pharmaceutical Sciences*, January - March 2017 JCPS Volume 10 Issue 1, Pg 606-607 (ISSN: 0974-2115)
99. **Dr.B. Kannamba, Lecturer in Chemistry (PG)**, Published a research article titled “Effect of solvent composition on total phenol and flavonoids content of *Withania somnifera*”, *Journal of Chemical and Pharmaceutical Sciences*, January - March 2017, JCPS Volume 10 Issue 1, Pg 601-603 (ISSN: 0974-2115)
100. **Ms.D. Winnei Teja, Lecturer in Chemistry (PG)**, Published a research article titled “Biosynthesis of silver nanoparticles using *Mytragyna parvifolia* leaf extract”, *Journal of Chemical and Pharmaceutical Sciences*, January - March 2017 JCPS Volume 10 Issue 1, Pg 606-607 (ISSN: 0974-2115).
101. **Dr. B. Siva Kumari, Lecturer in Botany**, published a research article titled “ENHANCEMENT OF GROWTH IN MAIZE BY BIOGENIC- SYNTHESIZED MGO’ *International Journal of Pure and Applied Zoology*,” Volume 4, Issue 3, pp: 262-270, 2016 open Journal with ISSN (Print) : 2320-9577 -ISSN (Online): 2320-9585
102. **Dr. B. Siva Kumari, Lecturer in Botany**, published a research article titled “A Compendium of book published on “Initiative towards Environmental awareness in Connection with Vinayaka Chaviti Celebrations in a Rally *Journal*.”
103. **V. Kavitha, Lecturer in Biotechnology**, published a research article titled “INTENSIFICATION IN DECCANI SHEEP: HAEMATOLOGICAL AND BIOCHEMICAL INFLUENCES” in the *European Journal of Molecular Biology and Biochemistry*. 2015;2(5):251-256. ISSN - 2348-2206.

104. **Mr. K. Balachandra, Lecturer in Microbiology**, Published a research article titled "Antimicrobial activity screening of Marine bacteria isolated from Machilipatnam seacoast of Andhra Pradesh" in Journal of Applied Biology and Biotechnology.
105. **G.M.Srirangam, Lecturer in Zoology** Published a research article titled "Effect of partial replacement of fish meal with duck weed (Lemna Minor), and soybean meal on the growth performance of Ctenopharyngodon Idella (grass carp)" in the International Journal of Fisheries and Aquatic Studies with an impact factor of 5.8.
106. **G.M.Srirangam, Lecturer in Zoology** Published a research article titled Development of New Visible Spectrophotometric Assay Methods for Atazanavir in Pure and Dosage Forms published in the Research Journal of Pharmaceutical, Biological and Chemical Sciences.
107. **Dr. K.B.S.Sastry, Lecturer in Computer Science**, Published a research article titled "E-Learning Platform Development using A Model Driven Methodology Approach" in the International Journal of Smart Home, Vol. 8, No. 6 (2014), pp. 217-224
108. **Dr. K.B.S.Sastry, Lecturer in Computer Science**, Published a research article titled "Recent Trends in Information Technology – 2016" -5th National Conference Held at P.V.P. Siddhartha Institute of Technology Kanuru, Vijayawada, India A Relative Study on Traditional ETL and ETL with Apache Hadoop.
109. **Dr S Poorna Prabhat, Lecturer in MBA**, Published a research article titled 'A study on problems and prospects of women entrepreneurs" with special reference to Guntur district, Andhra Pradesh in International Journal of Advanced Research.
110. **Dr S Poorna Prabhat, Lecturer in MBA**, Published a research article titled 'Investors' perception towards different investment avenues' in International Journal of Advanced Research.
111. **T Raja Kumar, Lecturer in Visual Communication**, Published a research article titled 'Diasporic Issues: A Psychological Study of Women in Jumba Lahiri's Namesake' as the second author in the International Journal New Directions in Post Colonial Literature' Published by Prestige Books International in June 2016, ISBN No:978-93-82186-99-1.

BOOKS AND ARTICLES PUBLISHED:

1. **Dr.T.Srikumar's (Dept. of Physics)**, book Micro structural, Emission Studies of Zirconium Silicate Glass Matrix, was published by Lap LAMBERT Academic Publishing, Germany. ISBN:978-3-659-74402-0. JUNE-2015.
2. **Dr.T.Srikumar's (Dept. of Physics)**, book "Satyanveshana – Bruno" was published by Prajasakhi Book House in August 2015.
3. **Dr.M.Srinivasa Reddy, Dept. of History**, on selection by the Government of Andhra Pradesh, edited the Senior Intermediate History Text Book and authored lessons both in English and Telugu for the Book, published by the Board of Intermediate Education, Andhra Pradesh, April 2015.
4. **Dr.M.Sivaram, Dept. of Sanskrit**, wrote an Article entitled "Charu charya – Appana manthri anuvadam"

and it was published in the Quarterly journal Vangmayi – Sahitya, Charitraka Parisodhana Patrika (Jan-March 2015). The Journal is published by P.S.Telugu University, Hyderabad, ISSN No.2230-7915.

5. **Dr.G.Sambasiva Rao, Dept. of Telugu**, wrote an Article entitled “Telugu Samethallo Ganitham” published in Visalandhra Daily dated 12th October 2015.
6. **Dr.Narayanam Suresh Babu's (Dept. of Sanskrit)**, Telugu Kavita titled గుండె (Gunde) was published in Vishalandra Telugu daily dated 16th August 2015.
7. **Dr.Narayanam Suresh Babu's (Dept. of Sanskrit)**, Telugu Kavita titled మానవత్వం ఖరీదెంత (Manavatvam Kharidenta) was published in Vishalandra Telugu daily dated 18th October 2015.
8. **Dr. G. Srinivasa Rao, Reader in Physics** Reviewed a research article titled “Synthesis, stereochemical and biological studies of some N cyclohexylcarbamoyl 2,6 diarylpiperidin-4-ones” for an international peer reviewed journal “Journal of Molecular Structure”, a publication of Sciencedirect.
9. **Dr. G. Srinivasa Rao, Reader in Physics** Reviewed a research article titled “Optical properties of zinc borotellurite glass doped trivalent lanthanide ion (Dy³⁺)” for an international peer reviewed journal “Materials Chemistry and Physics”, a publication of Sciencedirect.
10. **Dr. G. Srinivasa Rao Reader in Physics**, Reviewed a research article titled “Electronic spectra and local structures of molten xNa₂ORe₂O₃ (100-x) B₂O₃. (Re= Pr,Nd) mixtures” for an international peer reviewed journal “Journal of Non-Crystalline Solids”, a publication of Sciencedirect.
11. **Dr.T.SRIKUMAR Dept. Of Physics**, History of elements and their applications in everyday life PSBH Publishing, INDIA .ISBN:978-3-678-74402-0. FEB- 2017.
12. **Dr. M. C. Rao, Department of Physics**, Luminescent Properties of d5 Ions doped CLHA Nanophosphors LAP LAMBERT Academic Publishing GmbH & Co. KG Dudweiler Landstrasse 99 D-66123 Saarbrücken, Germany, 19th April, 2016.(ISBN-10: 3659878340: ISBN-13: 978-3659878343)
13. **Dr.B.Siva Kumari, Lecturer in Botany**, A Compendium of book published on “Initiative towards Environmental awareness in Connection with Vinayaka Chaviti Celebrations” and it is released in a Two Day National Seminar held on 2nd & 3rd Sep, 2016.

PAPERS PRESENTED IN SEMINARS / WORKSHOPS:

1. **Dr Marrivada Sivaram, Lecturer in Sanskrit**, Participated in UGC funded one day national seminar on “Challenges in Teaching Language” Organised by the departments of languages, S.R.R&C.V.R Govt degree college, Vijayawada on and presented a paper on (Differences between ancient and modern teaching system and challenges)
2. **Dr Marrivada Sivaram, Lecturer in Sanskrit**, Participated in one day national seminar “తెలుగు సాహిత్యాలు - నదీప్రాశస్త్యం పర్యావరణవైతన్యం” Organised by the departments of Hindi& Telugu languages, Sri Durga Malleswara Siddhartha Mahila Kalaasala, Vijayawada on 4th August 2016 and presented a paper on సంస్కృత సాహిత్యంలో కృష్ణవేణి ప్రాశస్త్యం (Significance of river Krishna in Sanskrit iterature).

3. **Dr Marrivada Sivaram, Lecturer in Sanskrit**, Participated in A Two day National Seminar on “Impact of Ambedkarism on Indian Reality “organized by the Departments of Arts & Languages, Andhra Loyola College, Vijayawada in collaboration with ICPR, ICHR and ICSSR on 3rd and 4th December 2016 and presented an article entitled భీమాంబేద్ధరశతకమ్-ఒక పరిశీలన. (Bheemambedkara Satakam – a critical study)
4. **Dr. Narayanam Suresh Babu, Lecturer in Sanskrit** has participated and present a research article titled: అంబేద్కర్ శతకం - ఆధునికచైతన్యం (Ambetkarshatakam- Aadhunika chaitanyam) in the A Two day National Seminar on Impact of Ambedkarism on Indian Reality organized by the Departments of Arts & Languages Andhra Loyola College, Vijayawada, in collaboration with ICPR, ICHR and ICSSR on 3rd and 4th December 2016.
5. **Dr S Poorna Prabhat and Mrs A Madhuri** presented a paper on 'e-retailing trends, challenges and opportunities' on 25th and 26th November, 2016 at a UGC funded national seminar organized by the department of commerce and management, KBN College, Vijayawada.
6. **Dr.D.Venkata Satish, Department of Physics** has participated in 1 day DST sponsored INSPIRE Programme organized by SCERT, Govt.of India at ALC on 25th JULY, 2016.
7. **Dr.D.Venkata Satish, Department of Physics** has “Presented a paper entitled "Environmental Pollution in Air" in 2-day DBT-national seminar held on 2-3 September, 2016 at ALC, Vijayawada.
8. **Dr.D.Venkata Satish, Department of Physics** has presented a paper on Structural investigations on undoped and Cu²⁺ doped ZnCdO at DBT-National seminar on nano materials from 14-15 September, 2016 at A.L.C, Vijayawada.
9. **Dr.D.Venkata Satish, Department of Physics** has presented a paper on Structural, thermal and Magnetic Properties of Cr (III) ions doped ZnS nanocrystals at DBT-National seminar on nano materials from 14-15 September, 2016 at A.L.C, Vijayawada.
10. **Dr.D.Venkata Satish, , Department of Physics** Acted as a Resource person during Hands on Training at the Physics Lab for the DST-Sponsored INSPIRE Internship Science Camp Students at Andhra Loyola College, Vijayawada during 17th -21st October, 2016.
11. **Dr. G. Srinivasa Rao Reader in Physics** has presented a paper entitled “Biosynthesis and optical properties of CdS nanoparticles.” in the National Seminar on Emerging Trends in Environment and Sustainable Development organized by Departments of Botany, Biotechnology and Microbiology, Andhra Loyola College, Vijayawada on 2nd , 3rd September 2016.
12. **Dr. G. Srinivasa Rao Reader in Physics** has 'Presented a paper entitled “Nanomedicine - The medicine of tomorrow” in the National Seminar on Advances in the Synthesis of Nanomaterials and their Multi Dimensional Applications in Chemical & Bio-Sciences (NANCBS-16) organized by Department of Chemistry, Andhra Loyola College, Vijayawada on 14th, 15th September 2016.
13. **Dr. G. Srinivasa Rao Reader in Physics** Presented a paper entitled “Energy efficient devices for ecological balance” in the National Seminar on Energy & Ecology organized by Department of Physics, Sir C R Reddy

Autonomous College, Eluru on 4th, 5th October 2016.

14. **Dr. G. Srinivasa Rao Reader in Physics** Presented a paper entitled “Thermodynamic studies of Tetrahydrofuran with Anilines Conventional and Benson-Kiyohara Approaches” in the National Seminar on Andhra Pradesh Science Congress – Science and Technology for Health organized by AP Akademi of Sciences, NTR Health University, Acharya Nagarjuna University and Krishna University on 7th, 8th, 9th November 2016.
15. **Dr. G. Srinivasa Rao Reader in Physics** Presented a paper entitled “Quantum Dots in Solar Cells” in the National Seminar on Advanced Materials in Science & Technology organized by Department of Physics & Electronics by PR Government College, Kakinada on 23rd, 24th September 2016.
16. **Dr. G. Srinivasa Rao Reader in Physics** Participated in the National Seminar on Materials Science and Technology (Namaste-2016) organized by Department of Physics, VR Siddhartha Engineering College, Vijayawada on 19th November 2016.
17. **M. Arokiasamy, Department of Mathematics** Presented a paper on “Plastics, the environment and human health : Current concerns and future shocks” in a two day DBT sponsored National seminar on Emerging trends in Environment and sustainable Development” held on 02-03, September, 2016, organized by the Departments of botany, Biotechnology & Microbiology, Andhra Loyola College, Vijayawada, Krishna district, A.P.
18. **M. Arokiasamy, Department of Mathematics** Presented a paper on “A review on Energy modelling for smart cities” in a two day DBT sponsored National seminar on Emerging trends in Environment and Sustainable Development” held on 02-03, September, 2016, organized by the Departments of botany, Biotechnology & Microbiology, Andhra Loyola College, Vijayawada, Krishna district, A.P.
19. **M. Arokiasamy, Department of Mathematics** Presented a paper on “Nanotechnology in Dentistry: present and future perspectives” in a two day DBT sponsored National seminar on “Advances in the Synthesis of nanomaterials and their multidimensional Applications in Chemical & Bio-Sciences” (NANCBS-16) held on 14th and 15th, September, 2016, organized by the Departments of Chemistry, Andhra Loyola College, Vijayawada, Krishna district, A.P. and got published in the Journal of Chemical and Pharmaceutical Sciences with ISSN: 0974- 2115(Indexed in SCOPUS and CAS) Volume 10 Issue 1 (January - March 2017) , page: 577-579, www.jchps.com.
20. **M. Arokiasamy, Department of Mathematics** Presented a paper on “Role of Aluminum ions on the Surface activity of alkali boro silica phosphate bioactive glasses” in a two day DBT sponsored National seminar on “Advances in the Synthesis of nanomaterials and their multidimensional Applications in Chemical & Bio-Sciences” (NANCBS-16) held on 14th and 15th, September, 2016, organized by the Departments of Chemistry, Andhra Loyola College, Vijayawada, Krishna district, A.P.
21. **M. Arokiasamy, Department of Mathematics** Presented a paper on “Web-Based Teaching and Learning: An altered Environment for professional excellence” in a two day National seminar on “Recent Research Developments in Higher Education” (RRDH-2016) held on 06th and 07th, December, 2016, organized by

- the Internal Quality Assurance Cell, Andhra Christian College, Guntur, A.P.
22. **M. Arokiasamy, Department of Mathematics** Presented a paper on "Smart materials for the 21st century and their potentials in engineering" in the UGC sponsored two day National seminar on "Smart Materials" on 30th November and 1st December, 2016 at JMJ College for Women, Tenali.
 23. **M. Arokiasamy, Department of Mathematics** Presented a paper on "Plastics: The décor & danger to Mother Planet Earth" in a DBT-MHRD-Govt. of India, New Delhi, UGC, APCOST and APFOREST sponsored three day International Conference on "New Approaches in Agriculture, Food and Environmental Sciences" NAAFES-2016 during 22-24, December, 2016 at Andhra Loyola College, Vijayawada.
 24. **M. Arokiasamy, Department of Mathematics** Presented a paper on "Mental Health and Well-being: Recent Developments and Challenges" in a UGC sponsored two day national Conference on "Challenges and opportunities for the Physically Challenged Persons COPCP-17" during 04-05, January, 2017 at Andhra Loyola College, Vijayawada.
 25. **M. Arokiasamy, Department of Mathematics** presented a paper on "Scenario Descriptor for ALC Campus – an innovative idea for Assistive Device for the Visually Challenged" in, January, 2017 at Andhra Loyola College, Vijayawada.
 26. **P.V.S.SAIRAM, DEPARTMENT OF PHYSICS** Presented a paper entitled "Healthcare Applications of the Internet of Things (IoT): A Review" in the 3rd International Conference on Emerging Technologies in Computer Science and Engineering (ICETCSE-2016) on 17th, 18th October 2016 organized by Department of Computer Science & Engineering and Information Technology, V R Siddhartha Engineering College, Vijayawada
 27. **P.V.S.SAIRAM, DEPARTMENT OF PHYSICS** Presented a paper titled "BioSynthesis and Optical Properties of CdS Nano Particles" in the 2 day National Seminar in Environment and Sustainable Development held at Andhra Loyola College, Vijayawada during 2nd and 3rd September, 2016.
 28. **P.V.S.SAIRAM, DEPARTMENT OF PHYSICS** Presented a paper titled "Nano Medicine – The Medicine of Tomorrow in the DBT Sponsored 2 day National Seminar on Advances in the Synthesis of Nanomaterials and their multidimensional applications in Chemicals and Bio-Sciences held at Andhra Loyola College, Vijayawada organized by Department of Chemistry during 14th and 15th September, 2016.
 29. **P.V.S.SAIRAM, DEPARTMENT OF PHYSICS** Presented a paper titled "Role of GIS in Solid Waste Management" in the DBT Sponsored 2 day National Seminar on Solid Waste Management held at SRR & CVR Government Degree & PG College, Vijayawada during 16th and 17th September, 2016.
 30. **P.V.S.SAIRAM, DEPARTMENT OF PHYSICS** Presented a paper titled "Bio Medical Wastage – A Threat to Environment" in the 2 day National Seminar on Energy and Ecology held at CR Reddy Autonomous College, Eluru on 4th – 5th October 2016 on 27th- 28th September 2016.
 31. **P.V.S.SAIRAM, DEPARTMENT OF PHYSICS**, Presented a paper titled "Role of Gold Nanoparticles in Cancer Diagnostics & Therapy" in the 2nd AP Science Congress National Conference on Science &

- Technology for Health at P B Siddhartha College of arts of Sciences, Vijayawada during 7-9 November 2016 organized by AP Akademi of Sciences.
32. **P.V.S.SAIRAM, DEPARTMENT OF PHYSICS** Presented a paper entitled "Quantum Dots in Solar Cells" in the National Seminar under on Advanced Materials in Science & Technology on 23 – 24 September, 2016 held at PR Government Degree College, Kakinada.
 33. **Dr.V.Ashok Babu, Reader in Physics** Presented a paper entitled "Environmental Pollution in Air" in 2-day DBT-national seminar held on 2-3 September, 2016 at ALC, Vijayawada.
 34. **Dr.V.Ashok Babu, Reader in Physics** Presented a paper on Structural investigations on undoped and Cu²⁺-doped ZnCdO at DBT-National seminar on nano materials from 14-15 September, 2016.
 35. **Nagadesi P. K, and Arya A, Department of Botany (PG)** presented a paper on "Lignicolous fungal diversity from Timbers of Gujarat, India". International Conference on "New Approaches in Biotechnology & Biosciences" (NABB-2016) from Feb 18 - 20, 2016 at Faculty of Engineering & Technology, Raja Balwant Singh Engineering Technical Campus, Bichpuri, Agra, India.
 36. **Nagadesi P.K. Department of Botany (PG)** presented a paper on "Biocontrol of Wood decay by Nanoparticles" in: International Conference on "New approaches in Agriculture, Food and Environmental Science" (pulses for sustainable development and food security) NAAFES-2016 on 22-24 December 2016, Department of Botany, Biotechnology, Microbiology, Andhra Loyola college Vijayawada -8, pp 355.
 37. **Nagadesi P.K. Tabitha M. Amrutha Y.L.S., and Susanthi. S Department of Botany (PG)** presented a paper on "Fungal Diversity of Andhra Pradesh" in: International Conference on "New approaches in Agriculture, Food and Environmental Science" (pulses for sustainable development and food security) NAAFES-2016 on 22-24 December 2016, Department of Botany, Biotechnology, Microbiology, Andhra Loyola college Vijayawada -8, pp 91.
 38. **Aravind G., Nagadesi P.K., Sankar K, Sai mounika M, Swetha, and Ch Mallika, Department of botany (PG)** presented a paper on "Aerobiological fungi in India" in: International Conference on "New approaches in Agriculture, Food and Environmental Science" (pulses for sustainable development and food security) NAAFES-2016 on 22-24 December 2016, Department of Botany, Biotechnology, Microbiology, Andhra Loyola college Vijayawada -8, pp 83.
 39. **Nagadesi P.K. Kezia D., Venkata Mounika T., and Bhagya lakshmi T. Department of Botany (PG)** presented a paper on "Rubber waste management by Lignicolous fungi" in: International Conference on "New approaches in Agriculture, Food and Environmental Science" (pulses for sustainable development and food security) NAAFES-2016 on 22-24 December 2016, Department of Botany, Biotechnology, Microbiology, Andhra Loyola college Vijayawada -8, pp 107.
 40. **Nagadesi P.K. Naveena R., and Ludhiya V. (2016), Department of Botany (PG)** presented a paper on Biological control of Red rot disease in sugarcane from India" in: International Conference on "New approaches in Agriculture, Food and Environmental Science" (pulses for sustainable development and food security) NAAFES-2016 on 22-24 December 2016, Department of Botany, Biotechnology, Microbiology,

Andhra Loyola college Vijayawada -8, pp 111.

41. **Nagadesi P.K. Monika U. Devipriya P. and Shaniba K.K. (2016) of Department of Botany (PG)** presented a paper on "Mycoremediation of plastic in urban areas of India" in: International Conference on "New approaches in Agriculture, Food and Environmental Science" (pulses for sustainable development and food security) NAAFES-2016 on 22-24 December 2016, Department of Botany, Biotechnology, Microbiology, Andhra Loyola college Vijayawada -8, pp 353.
42. **Aravind G., Srinivasa Reddy Ch., Sankar K., Nagadesi P.K., Siva kumara B., Chinnappa Ch. And Surya Teja G. (2016) of Department of Botany (PG)** presented a paper on "Ambient air quality status in Vijayawada- A case study" in: International Conference on "New approaches in Agriculture, Food and Environmental Science" (pulses for sustainable development and food security) NAAFES-2016 on 22-24 December 2016, Department of Botany, Biotechnology, Microbiology, Andhra Loyola college Vijayawada -8, pp 363.
43. **Nagadesi P. K, Aravind G. Siva kumara B., and Sankar K. (2016) of Department of Botany (PG)** presented a paper on Interesting Records of Lignicolous Fungi from Mangrove Forest of Krishna, Andhra Pradesh, India, in DBT (MHRD, Govt. Of India, New Delhi) Sponsored Two Day National Seminar On "Emerging Trends on Environment and Sustainable Development" Organized by Departments Of Botany, Biotechnology (UG &PG) And Microbiology Of Andhra Loyola College, Vijayawada On 2nd & 3rd September, 2016, pp 77.
44. **Nagadesi P. K., Aravind G., Shaniba K. K. and Kannamba B. (2016), Department of Botany (PG)** presented a paper on Collection, Identification, Phytochemical analysis of bioactive compounds in *Ganoderma lucidum* and *Phellinus noxious*. in: DBT (MHRD, Govt. Of India, New Delhi) Sponsored Two Day National Seminar On "Emerging Trends On Environment And Sustainable Development" Organized By Departments Of Botany, Biotechnology (UG &PG) And Microbiology Of Andhra Loyola College, Vijayawada On 2nd & 3rd September, 2016, pp 61.
45. **Siva kumari B., Ravi Kumar P.I. Sankar K., and Nagadesi P.K. (2016), of Department of Botany (PG)** presented a paper on "Nanotechnology –its role in the protection of Environment" in: DBT (MHRD, Govt. Of India, New Delhi) Sponsored Two Day National Seminar On "Emerging Trends on Environment and Sustainable Development" Organized by Departments Of Botany, Biotechnology (UG &PG) And Microbiology Of Andhra Loyola College, Vijayawada On 2nd & 3rd September, 2016, pp 109.
46. **Nagadesi P.K. (2016), of Department of Botany (PG)** presented a paper on "Bio-ethanol fuel production by white rot fungi for future energy needs and economy" in UGC Sponsored national Seminar on "Energy, Environment and Economy- the nexus, implications and initiatives" organized by P.G. U.G. Department of Economics, D.N.R. College (Autonomous) Bhimavaram., on 9th and 10th December 2016,
47. **D. Winnie Teja and Dr.B.Kannamba** presented a paper titled Effect of extraction methods and solvent of *Tridax procumbens* in two day national seminar on "Emerging trends in environment and sustainable development" during 2nd and 3rd September 2016 organised by Department of Botany, Biotechnology and

Microbiology at Andhra Loyola College, Vijayawada.

48. **D.Winnie Teja** presented a paper titled "Biosynthesis of silver nano particles using *Myragyna parvifolia* leaf extract" at a two day national seminar on "Advances in the synthesis of Nano materials and their multidimensional applications in chemical and bio sciences" organised by Department of chemistry during 14th and 15th september 2016 at Andhra Loyola College, Vijayawada.
49. **T.Jaison jose** presented a paper titled "Synthesis, antimicrobial activity and analytical applications of Poly-o-Toludine encapsulated Zirconium Bismuth Tunstate nano composite exchanger" at a two day national seminar on "Advances in the synthesis of Nano materials and their multidimensional applications in chemical and bio sciences" organized by Department of chemistry during 14th and 15th September 2016 at Andhra Loyola College, Vijayawada.
50. **Dr.B.Kannamba** presented two papers titled Biosynthesis of silver nano particles using *Myragyna parvifolia* leaf extract and Silver nanoparticles-chitosan composites: preparation, characterization and solubility in acidic medium at a two day national seminar on "Advances in the synthesis of Nanomaterials and their multidimensional applications in chemical and bio sciences" organized by Department of chemistry during 14th and 15th September 2016 at Andhra Loyola College, Vijayawada.
51. **Dr.B.Kannamba** presented a paper on Management of solid waste in pulp and paper industry in "National seminar on Solid waste management" organized by Department of Chemistry-PG, S.R.R& C.V.R Govt. Degree and PG College, Vijayawada during 16 & 17th September 2016 at K.V.S.R Siddhartha college of pharmaceutical sciences , Vijayawada.
52. **D. Winnie Teja and Dr.B.Kannamba** presented a poster on Nuclear Fuel cycle generated radiation Hazards in A two day workshop on Radio chemistry" organized by Department of Chemistry during 27-28th September 2016 at P.B. Siddhartha college of Arts and Science, Vijayawada.
53. **Dr.B.Kannamba** presented a poster on Effect of extraction methods and solvent on *Euphorbia tirucalli* in "A two day workshop on Radio chemistry" organised by Department of Chemistry during 27-28th September 2016 at P.B. Siddhartha college of Arts and Science, Vijayawada.
54. **T.Jaison Jose, D. Winnie Teja and Dr.B.Kannamba** participated in Mendeley presentation session organised by the named Mendeley advisor on 15th December 2016 at Andhra Loyola College, Vijayawada.
55. **D.Winnie Teja and Dr.B.Kannamba** Presented a poster on Effect of extraction methods and solvent on Phytochemical composition of *Nyctanthes arbortristis* at International Conference on "New approaches in Agricultural, food and environmental sciences" organised by Department of Botany, Biotechnology and Microbiology during 22-24 December 2016 at Andhra Loyola College, Vijayawada.
56. **T Raja Kumar** presented a paper entitled 'Understanding Ambedkarism for the Empowerment of 21st Century Women' at the National Seminar on 'Impact of Ambedkarism on Indian Reality' organised by the Departments of Arts and Languages, Andhra Loyola College, Vijayawada on 3-4 December 2016.
57. **Dr. N.V.Ramana Murty**, a paper entitled "Applications of Fractional Calculus in Nanotechnology" DBT-

- MHRD Government of India-New Delhi, Sponsored A Two – day National Seminar on “Advances in the Synthesis of Nanomaterials and Their Multi Dimensional Applications in Chemical & Bio-Sciences” Dept. of Chemistry, Andhra Loyola College, Vijayawada on 14th & 15th Sept. 2016.
58. **Dr. N.V.Ramana Murty**, a paper entitled “Application of Group Theory in Cryptology” DST SERB Sponsored A Two – day National Seminar on “Recent Developments in Engineering Science and its Computational Applications” Dept. of Mathematics, P.S.C.M.R. College of Engineering and Technology, Vijayawada on 23rd & 24th Sept. 2016.
59. **Dr. N.V.Ramana Murty**, a paper entitled “Symmetry Groups of Some Standard Hadamard Matrices” A Three day 2nd Andhra Pradesh Science Congress, Focal Theme: Science & Technology For Health, Andhra Pradesh Akademi of Sciences, Amaravathi on 7 -9th Nov. 2016.
60. **Dr. N.V.Ramana Murty**, a paper entitled “Construction of Weyl Group for the Matrix Lie Group $SU(n)$ ” UGC Sponsored A Two-day National Seminar on “Emerging Trends in Mathematics” Dept. of Mathematics, Sir C.R.Reddy Autonomous College, Eluru on 8th & 9th Dec. 2016.
61. **Dr. N.V.Ramana Murty**, a paper entitled “The Problem of Water Pollution: Oxygen-Sag Model” DBT-MHRD-Govt. of India, New Delhi, UGC, APCOST, APPCB and AP Forest Sponsored A Three-day International Conference on “New Approaches in Agricultural, Food & Environmental Sciences” Depts. of Botany, Bio-Technology & Microbiology, Andhra Loyola College, Vijayawada on 22 -24 Dec. 2016.
62. **Dr. N.V.Ramana Murty**, a paper entitled “Universal Covering Groups of Matrix Lie Groups” International Conference on “Mathematical Sciences & Engineering Applications” Dept. of Mathematics, Baba Institute of Technology & Sciences, Visakhapatnam on 23-25th Dec. 2016
63. **Dr.T.SRIKUMAR, Dept. Of Physics** Presented paper on Characteristics of a good teacher to improve quality in higher education at SIR C.R.REDDY autonomous college, Eluru at one week National work shop on quality improvement in higher education from 18th august to 24th august, 2016.
64. **Dr.T.SRIKUMAR, Dept. Of Physics** Presented paper on Ethics and values in education at one week national work shop on human values and professional ethics, FDP HVPE-2016, at S.S.N.COLLEGE Narasaraopet from 17th September to 23rd september 2016.
65. **Dr.T.SRIKUMAR Dept. Of Physics** Presented a paper on climate change- environmental concerns DBT, MHRD, GOVT OF INDIA sponsored, National Seminar on Emerging Trends in environment and sustainable development, SEP 2-3, 2016 Andhra Loyola College, Vijayawada.
66. **Dr.T.SRIKUMAR Dept. Of Physics** Presented a paper on process for extraction of metals from e-waste at two day national seminar on solid waste management issues, challenges and opportunities at K.V.S.R. Siddhartha college of pharmaceutical sciences and p.g. department of chemistry S.R.R & C.V.R Govt college, Vijayawada 16 th, 17th september 2016. Presented a paper on Synthesis of advanced amorphous materials for device applications at National Seminar on advanced materials in science and technology by p.g department of physics and electronics, AT P.R. Government college [autonomous], Kakinada 23rd & 24th September 2016.
67. **Dr.T.SRIKUMAR Dept. Of Physics** Spectroscopic and luminescent properties of Cr^{+3} doped cds nano

- particles at two day national seminar on advances in the synthesis of nano materials and their multi dimensional applications in chemical and bio sciences on 14th& 15 th September 2016 at Andhra Loyola college Vijayawada.
68. **Dr.T.SRIKUMAR Dept. Of Physics** Bioactive Glass Material for Clinical Applications at 2nd A.P. Science congress by a.p. akademi of sciences,Amaravathi APSC-2016 at P.B.Siddhartha college of arts and science, Vijayawada from 7th to 9th November 2016.
 69. **Dr.T.SRIKUMAR Dept. Of Physics** Medical imaging diagnostic applications of Physics at 2nd A.P. Science congress by a.p. akademi of sciences,Amaravathi APSC-2016 at P.B.Siddhartha college of arts and science, Vijayawada from 7th to 9th November 2016.
 70. **Dr.T.SRIKUMAR Dept. Of Physics** Digital inclusive policy planning, design, and implementation for socially marginalized and excluded groups an Ambedkar perspective at national seminar on impact of Ambedkarism on Indian reality by Department of Arts and Languages,, Andhra Loyola college, Vijayawada from 3-4 December 2016.
 71. **B. BALAJI BHANU Lecturer in Electronics** Presented a paper in DBT-MHRD, UGC, APCOST, APPCB, APFOREST sponsored International Conference on New approaches in Agriculture, Food, & Environmental Sciences (NAAFES-2016) titled "Mobile phone based Monitoring of soil moisture: A cost effective approach for smart Irrigation" at Andhra Loyola College, Vijayawada, held from 22nd to 24th December 2016.
 72. **B. BALAJI BHANU Lecturer in Electronics** Presented a paper in 2nd AP Science Congress held at Amaravathi from 7th to 9th November 2016 titled "Future farming : an insight through IoT"
 73. **B. BALAJI BHANU Lecturer in Electronics** Presented a paper in DBT-MHRD sponsored national seminar on Advances in the synthesis of Nano materials and their multi-dimensional applications in chemical & Bio sciences(NANCBS-16) titled "Applications of Nano Materials in Agriculture" at Andhra Loyola College, Vijayawada, held from 14th to 15th September 2016.
 74. **B. BALAJI BHANU Lecturer in Electronics** Presented a paper in DBT-MHRD sponsored national seminar on Emerging trends in environment and sustainable development titled "Emerging Applications of IoT in Agriculture & Environment" at Andhra Loyola College, Vijayawada, held from 2nd to 3rd September 2016.
 75. **Mr.P.Chenchu Babu** attended National Seminar on "Recent Research Developments In Higher Education organized by the Internal Quality Assurance Cell, A.C.College,Guntur on 6.12.2016 and 7.12.2016 and presented a paper on "Review Concept Of Application Of Differential Equations".
 76. **Mr.P.Chenchu Babu** attended National Seminar on "Recent Research Developments In Higher Education organized by the Internal Quality Assurance Cell, A C College, Guntur on 6.12.2016 and 7.12.2016 and presented a paper on "Newton's Law of cooling".
 77. **Mr. M.MARIA DAS** attended DST SERB Sponsored National Seminar on "Recent Developments in Engineering Science" organized by Department of Mathematics, PSCMR College of Engineering and Technology, Vijayawada on 24.09.2016 and presented a paper "On Fuzzy s-Ideals of Near semirings".

78. **Mr. M.MARIA DAS** attended National Seminar on “Recent Advances in Algebra” organized by Department of Mathematics, S.S.N College, Narasaraopet on 23.10.2016 and presented a paper on “Fuzzy Ideals of Near semirings”.
79. **Mr. M.MARIA DAS** attended Andhra Pradesh Science Congress organized by A.P. Akademi of Sciences in association with Dr. NTR University of Health Sciences, Acharya Nagarjuna University and Krishna University on 07.11.2016 and 08.11.2016 and presented a paper “On Fuzzy s-k-Ideals of Near semirings”.
80. **Mr. M.MARIA DAS** attended UGC Sponsored National Seminar on “Emerging Trends in Mathematics” organized by Department of Mathematics, CRR Autonomous College, Eluru on 08.12.2016 and 09.12.2016 and presented a paper on “Fuzzy relation on Near semirings”.
81. **Mr. M.MARIA DAS** attended DBT Sponsored National Seminar on “Emerging Trends in environment and sustainable development” organized by Departments of Botany, Bio-technology & Microbiology, Andhra Loyola College on 02.09.2016 and 03.09.2016 and presented a paper on “Environmental Pollution in Air”.
82. **Mr. M.MARIA DAS** attended DBT Sponsored National Seminar on “Advances in Synthesis of Nano Materials” organized by Department of Chemistry, Andhra Loyola College on 14.09.2016 and 15.09.2016 and presented a paper on “Role of Numerical and Applied Mathematics in Nano Materials”.
83. **Fr. G.M.Victor Emmanuel** attended DST SERB Sponsored National Seminar on “Recent Developments in Engineering Science” organized by Department of Mathematics, PSCMR College of Engineering and Technology, Vijayawada on 23.09.2016 and 24.09.2016 and presented a paper “On Fuzzy s-Ideals of Near semirings”.
83. **Mr.P.Venu Gopala Rao** attended DBT Sponsored National Seminar on “Emerging Trends in environment and sustainable development” organized by Departments of Botany, Bio- technology & Microbiology, Andhra Loyola College on 02.09.2016 and 03.09.2016 and presented a paper on “Environmental Pollution in Air”.
84. **Mr.P.Venu Gopala Rao** attended DBT Sponsored National Seminar on “Advances in Synthesis of Nano Materials” organized by Department of Chemistry, Andhra Loyola College on 14.09.2016 and 15.09.2016 and presented a paper on “Role of Numerical and Applied Mathematics in Nano Materials”.
85. **Mr.P.Venu Gopala Rao** attended DST SERB Sponsored National Seminar on “Recent Developments in Engineering Science” organized by Department of Mathematics, PSCMR College of Engineering and Technology, Vijayawada on 23.09.2016 and 24.09.2016 and presented a paper “On Fuzzy s-Ideals of Near semirings”.
86. **Mr.P.Venu Gopala Rao** attended National Seminar on “Recent Advances in Algebra” organized by Department of Mathematics, S.S.N College, Narasaraopet on 23.10.2016 and presented a paper on “Fuzzy Ideals of Near semirings”.

87. **Mr.P.Venu Gopala Rao** attended Andhra Pradesh Science Congress organized by A.P. Akademi of Sciences in association with Dr. NTR University of Health Sciences, Acharya Nagarjuna University and Krishna University on 07.11.2016 and 08.11.2016 and presented a paper "On Fuzzy s-k-Ideals of Near semirings".
88. **Mr.P.Venu Gopala Rao** attended UGC Sponsored National Seminar on "Emerging Trends in Mathematics" organized by Department of Mathematics, CRR Autonomous College, Eluru on 08.12.2016 and 09.12.2016 and presented a paper on "Fuzzy relation on Near semirings".
89. **Ms. M. Glory & Mr. K. Balachandra** attended Guest lecture on recent trends in Microbiology and Career opportunities at Siddhartha Mahila Kalasala, Vijayawada on 22th Sept 2016.
90. **Dr.B.Raju** presented a paper entitled "Understanding Aboriginal People: Life and Literature" at the National Literary Conference & Festival organised by K.L. University, Guntur & Indian Society for Common Wealth Studies on 28-30 March 2016.
91. **Dr.B.Raju** has participated and presented a paper on "Understanding Geriatric Issues through Literary Texts" in a Two-Day National Seminar on "Ethical Issues of Geriatric Care in India" organised by Department of Ethics and Religion, ALC in collaboration with Indian Council of Philosophical Research, New Delhi, on 28th and 29th October 2016.
92. **Dr.B.Raju** has presented a paper entitled "Effective Methods of Teaching & Learning" at the National Conference on Communication Skills for Professional Excellence on 30th March, 2016.
93. **Dr.B.Raju** has presented a Paper entitled "Understanding Ambedkarism from IV World Perspective" in the National Seminar held on 3-4 December 2016, at Andhra Loyola College in collaboration with ICSSR, ICHR & ICPR.
94. **Dr.B.Raju** has participated and presented a paper titles "Re-Exploration of Eco-Critical Perspectives through Amitav Ghosh's 'Hungry Tide and Kamal Markanday's 'Nectar in a sieve' in a Two-Day DBT –Sponsored National Seminar held on 2-3 September, 2016, organised by the Departments of Botany, Biotechnology & Microbiology, ALC.
95. **Mr D Praveen** has attended National Seminar on Environmental Protection and Sustainable Development Issues and Challenges: organised by the Departments of Chemistry, Botany and Zoology, at Sir CR Reddy College between 22 - 23 September and presented a paper on "SOLUTION TO THE PROBLEMS OF THE SUSTAINABLE DEVELOPMENT MANAGEMENT".
96. **Mr D Praveen** has participated and presented a paper on "Understanding Geriatric Issues through Literary Texts" in a Two-Day National Seminar on "Ethical Issues of Geriatric Care in India" organised by Department of Ethics and Religion, ALC in collaboration with Indian Council of Philosophical Research, New Delhi, on 28th and 29th October 2016.
97. **Mr D Praveen** has presented a Paper entitled "MISREPRESENTATION OF ABORIGINAL AUSTRALIAN IDENTITY" in the National Seminar held on 3-4 December 2016, at Andhra Loyola College in collaboration with ICSSR, ICHR & ICPR.

98. **Mr D Praveen** has participated in the UGC funded One-Day National Seminar on Challenges in Teaching Language organised by the Departments of Languages, SRR & CVR Govt. Degree College, and Vijayawada and presented a paper on "RE-EXAMINING RUDEMENTS FOR BETTER ENGLISH PRONUNCIATION".
99. **Mr D Praveen** has attended A Two-Day National Seminar on "Advances in the Synthesis of Nonmaterial's and their Multi Dimensional Applications in Chemical & Bio-Sciences" held on 14th-15th September, 2016 in Andhra Loyola College and presented a paper on "Recent Advances in Nanocarbon Materials".
100. **Mr D Praveen** has participated and presented a paper titles "Re-Exploration of Eco-Critical Perspectives through Amitav Ghosh's 'Hungry Tide and Kamal Markanday's 'Nectar in a sieve' in a Two-Day DBT – Sponsored National Seminar held on 2-3 September, 2016, organised by the Departments of Botany, Biotechnology & Microbiology, ALC.
101. **Mr. D Praveen** has participated as Resource Person in the Workshop conducted by the IQAC, Andhra Christian College, Guntur on "Quality Education" on 2-09-2016.
102. **Dr. G. Sahaya Baskaran** made passionate presentations (Three) on 'The Greatness of Loyola Family' to the three groups of fresher's during their respective orientation programmes viz. Degree on 14-6-2016; Inter on 16-6-2016 and ALIET on 1-7-2016.
103. **Dr. G. Sahaya Baskaran, Department of Physics** participated and presented two papers at the National seminar on Environment and sustainable development during 2nd and 3rd September 2016. The titles are: A review on 'Energy Modelling for Smart Cities' and 'Plastics, the environment and human health: current concerns and future shocks'.
104. **Dr. G. Sahaya Baskaran, Department of Physics** participated and presented three papers at the National Seminar on 'Advances in the Synthesis of Nanomaterials and their Multi Dimensional Applications in Chemical & Bio Sciences', Organised by Dept of Chemistry, ALC during 15-16 September, 2016. The titles are: Review on Nanolithography; Role of aluminium ions on the Surface activity of alkali boro silica phosphate bioactive glasses and Emerging role of Nanobiomaterials in Tissue Engineering.
105. **Dr. G. Sahaya Baskaran, Department of Physics** presented a paper titled 'Advances in Silica-based Bioglasses for Medical Applications' at the Two-Day National Seminar on 'Smart Materials' held at JMJ College, Tenali during 30th November & 1st December 2016.
106. **Dr. G. Sahaya Baskaran, Department of Physics** presented three papers titled: Mental health and well-being: Recent developments and challenges; New Assistive Devices for Visually and Hearing Impaired; Scenario Descriptor for ALC Campus – an innovative idea for an Assistive Device for the Visually Challenged at the National Seminar On Challenges and Opportunities for the Physically Challenged Persons - COPCP17 held during 4th & 5th January 2017, organised by HEPSN wing of ALC.
107. **Dr. G. Sahaya Baskaran, Department of Physics** presented a paper on 'Role of some sesquioxides on the spectroscopic features of neodymium ions on lead oxy fluoro borate glass system' at the National Seminar on Materials Science and Technology organised by V.R. Siddhartha College of Engineering held on 19th November 2016.

108. **Dr. G. Sahaya Baskaran, Department of Physics** presented two papers at the 2nd A.P. Science Congress held at P.B. Siddhartha College of Arts and Science. The titles of the Papers are: Structural Role of some sesquioxides on enhancing luminescence efficiency of Praseodymium ions in lead oxy fluoro borate glasses glass system; Influence of Ga₂O₃ ions on the bioactive behaviour of B₂O₃-SiO₂-P₂O₅-Na₂O-CaO glass system.
109. **A.Shou Reddy, Dept. Of Maths** attended a national seminar on "Recent Research Developments in Higher Education" at A.C College, Guntur on 6th and 7th December and presented a paper entitled Newton's Law of Cooling.
110. **A.Shoureddy, Dept. Of Maths** attended a national seminar on "Recent Research Developments in Higher Education" at A.C College, Guntur on 6th and 7th December and presented a paper entitled Review Concept of Application of Differential Equations.
111. **Dr. Y. Hanumantha Rao, Department of chemistry**, presented a paper on "Removal of Fluoride from Aqueous phase by Biosorption – sorption Mechanism Elucidation" in the Three day International Seminar on " New Approaches in Agricultural Food & Environmental Sciences" NAAFES-2016 – held on 22-24th December,2016 Sponsored by A DBT-MHRD-Govt. of India, New Delhi and UGC at Andhra Loyola College Autonomous Vijayawada.
112. **Dr.Y. Hanumantha Rao, Department of chemistry**, attended a UGC Funded One Day National Seminar on "Emerging Trends in Life Sciences" Organized by Department of Botony and MicroBiology, S.R.R & C.V.R Govt. Degree College, Vijayawada on 22nd June ,2016.
113. **Dr.Y. Hanumantha Rao, Department of chemistry**, has attended a UGC Funded One Day National Seminar on "Molecular & BioChemical Insights in Aqua culture" organized by Department of BioChemistry and Zoology, at S.R.R & C.V.R Govt. Degree College, Vijayawada on 19th July ,2016.
114. **Dr. Y. Hanumantha Rao, Department of chemistry**, presented a paper entitled "Defluoridation Studies with Activated Carbons" in a Two-Day DBT-Sponsored National Seminar on "Emerging Trends in Environment and Sustainable Development" held on 2nd-3rd September,2016, conducted by the Dept. of Botony, Biotechnology & MicroBiology, Andhra Loyola College, Vijayawada,Krishna District, A.P.
115. **Dr. Y. Hanumantha Rao, Department of chemistry**, presented a paper entitled "Ground Water Analysis and Applications with Bio-sorbents" in a Two-Day DBT-Sponsored National Seminar on "Emerging Trends in Environment and Sustainable Development" held on 2nd-3rd September,2016, conducted by the Dept. of Botony, Biotechnology & MicroBiology, Andhra Loyola College, Vijayawada,Krishna District, A.P.
116. **Dr. Y. Hanumantha Rao, Department of chemist ry**, presented a paper entitled "Adsorption of Rhodamine-B and Safranin O from Aqueous Solutions by MgO decked FLG coated Fuller's Earth (MgO-FLG-FE)" in a Two-Day DBT-Sponsored National Seminar on "Emerging Trends in Environment and Sustainable Development" held on 2nd-3rd September, 2016, conducted by the Dept. of Botony, Biotechnology & MicroBiology, Andhra Loyola College, Vijayawada, Krishna District, A.P.
117. **Dr. Y. Hanumantha Rao, Department of chemistry**, presented a paper entitled "Synthesis and

Characterization of Aluminium Nano particles coated activated carbon from Delonix Regia wood & its adsorption studies” in a Two-Day DBT- MHRD Sponsored National Seminar on “Advances in the Synthesis of NanoMaterials and their Multi Dimensional Applications in Chemical & BioSciences” conducted by Department of Chemistry, Andhra Loyola College (A), Vijayawada on 14th-15th September, 2016.

- 118. Dr. Y. Hanumantha Rao, Department of chemistry**, presented a paper entitled “Emerging Role of Nanobiomaterials in Tissue Engineering” in a Two-Day DBT- MHRD Sponsored National Seminar on “Advances in the Synthesis of NanoMaterials and their Multi Dimensional Applications in Chemical & BioSciences” conducted by Department of Chemistry, Andhra Loyola College(A), Vijayawada on 14th-15th September,2016.
- 119. Dr. Y. Hanumantha Rao, Department of chemistry**, presented a paper entitled “NanoLithography” in a Two-Day DBT- MHRD Sponsored National Seminar on “Advances in the Synthesis of NanoMaterials and their Multi Dimensional Applications in Chemical & BioSciences” conducted by Department of Chemistry, Andhra Loyola College(A), Vijayawada on 14th-15th September,2016.
- 120. Dr. Y. Hanumantha Rao, Department of chemistry**, presented a paper entitled “NanoParticles for Gas Sensing Applications” in a Two-Day DBT- MHRD Sponsored National Seminar on “Advances in the Synthesis of NanoMaterials and their Multi Dimensional Applications in Chemical & BioSciences” conducted by Department of Chemistry, Andhra Loyola College(A), Vijayawada on 14th-15th September,2016.
- 121. Dr. Y. Hanumantha Rao, Department of chemistry**, presented a paper entitled “Luminescent Studies on VO₂⁺ Doped ZnS NanoParticles by Co-precipitation Method” in a Two-Day DBT- MHRD Sponsored National Seminar on “Advances in the Synthesis of NanoMaterials and their Multi Dimensional Applications in Chemical & BioSciences” conducted by Department of Chemistry, Andhra Loyola College(A), Vijayawada on 14th-15th September,2016.
- 122. Dr. Y. Hanumantha Rao, Department of chemistry**, presented a paper entitled “Spectroscopic and Luminescent properties of Cr³⁺ Doped CdS NanoParticles” in a Two-Day DBT- MHRD Sponsored National Seminar on “Advances in the Synthesis of NanoMaterials and their Multi Dimensional Applications in Chemical & BioSciences” conducted by Department of Chemistry, Andhra Loyola College(A), Vijayawada on 14th-15th September,2016.
- 123. Dr. Y. Hanumantha Rao, Department of chemistry**, presented a paper entitled “Structural Characterization of VO₂⁺ Doped ZnS NanoParticles by Co-precipitation Method” in a Two-Day DBT- MHRD Sponsored National Seminar on “Advances in the Synthesis of NanoMaterials and their Multi Dimensional Applications in Chemical & BioSciences” conducted by Department of Chemistry, Andhra Loyola College(A), Vijayawada on 14th-15th September,2016.
- 124. Dr. Y. Hanumantha Rao, Department of chemistry**, presented a paper entitled “Synthesis and Structural Properties of Cr³⁺ Doped Cds NanoParticles” in a Two-Day DBT- MHRD Sponsored National Seminar on “Advances in the Synthesis of NanoMaterials and their Multi Dimensional Applications in Chemical & BioSciences” conducted by Department of Chemistry, Andhra Loyola College(A), Vijayawada on 14th-

15th September,2016.

- 125. Dr. Y. Hanumantha Rao, Department of chemistry,** presented a paper entitled “Harmful Effects of NanoMaterials in Human Environment” in a Two-Day DBT- MHRD Sponsored National Seminar on “Advances in the Synthesis of NanoMaterials and their Multi Dimensional Applications in Chemical & BioSciences” conducted by Department of Chemistry, Andhra Loyola College(A), Vijayawada on 14th-15th September,2016.
- 126. Dr. Y. Hanumantha Rao, Department of chemistry,** presented a paper entitled “Equilibrium and Kinetics of Adsorption of Acid Blue 9 and Acid Blue 113 by NanoCrystalline Graphitic Carbon” in a Two-Day DBT-MHRD Sponsored National Seminar on “Advances in the Synthesis of NanoMaterials and their Multi Dimensional Applications in Chemical & BioSciences” conducted by Department of Chemistry, Andhra Loyola College (A), Vijayawada on 14th-15th September, 2016.
- 127. Dr. Y. Hanumantha Rao, Department of chemistry,** presented a paper entitled “Influence of NanoMaterials in Medicine for next generation ” in a Two-Day DBT- MHRD Sponsored National Seminar on “Advances in the Synthesis of NanoMaterials and their Multi Dimensional Applications in Chemical & BioSciences” conducted by Department of Chemistry, Andhra Loyola College(A), Vijayawada on 14th-15th September,2016.
- 128. Dr. Y. Hanumantha Rao, Department of chemistry,** presented a paper entitled “A Review on Defluoridation of drinking water by Nanomaterials ” in a Two-Day DBT- MHRD Sponsored National Seminar on “Advances in the Synthesis of NanoMaterials and their Multi Dimensional Applications in Chemical & BioSciences” conducted by Department of Chemistry, Andhra Loyola College(A), Vijayawada on 14th-15th September,2016.
- 129. Dr. Y. Hanumantha Rao, Department of chemistry,** presented a paper entitled “Adsorption of Fluoride by Bio-waste Materials and their Kinetic Study” in a Two-Day DBT- MHRD Sponsored National Seminar on “Solid Waste Management Issues, Challenges and Opportunities” conducted by Department of Chemistry, S.R.R & C.V.R Govt. Degree & P.G College, Vijayawada on 16th & 17th September, 2016 at KVSR Siddhartha College of Pharmaceutical Sciences, Vijayawada.
- 130. Dr. Y. Hanumantha Rao, Department of chemistry,** presented a paper entitled “Adsorption of Mercury Using Activated Carbon” in a Two-Day UGC Sponsored National Seminar on “Environmental Protection and Sustainable Development Issues and Challenges: (EPSDIC)” conducted by the Department of Chemistry, Botany and Zoology, Sir C R Reddy Autonomous College ,Eluru on 22nd-23rd September,2016.
- 131. Dr. Y. Hanumantha Rao, Department of chemistry,** presented a paper entitled “Heavy Metals from contaminated water removed by Bio sorbents” in a Two-Day UGC Sponsored National Seminar on “Environmental Protection and Sustainable Development Issues and Challenges: (EPSDIC)” conducted by the Department of Chemistry, Botany and Zoology, Sir C R Reddy Autonomous College ,Eluru on 22nd-23rd September,2016.
- 132. Dr. Y. Hanumantha Rao, Department of chemistry,** presented a paper entitled “Power Stations - Thermal

- pollution of water bodies relevant environmental legislation of ecological systems” in a Two-Day UGC Sponsored National Seminar on “Environmental Protection and Sustainable Development Issues and Challenges: (EPSDIC)” conducted by the Department of Chemistry, Botany and Zoology, Sir C R Reddy Autonomous College, Eluru on 22nd-23rd September, 2016.
133. **Dr. Y. Hanumantha Rao, Department of chemistry**, presented a paper entitled “POWER GENERATION PERSPECTIVES THROUGH SOLAR ENERGY” in a Two-Day UGC Sponsored National Seminar on “Energy & Ecology” conducted by the Department of Physics, Sir C R Reddy Autonomous College, Eluru on 4th-5th October, 2016.
134. **Dr. Y. Hanumantha Rao, Department of chemistry**, presented a paper entitled “ISSUES AND CHALLENGES IN HYDROPOWER CONTROL” in a Two-Day UGC Sponsored National Seminar on “Energy & Ecology” conducted by the Department of Physics, Sir C R Reddy Autonomous College, Eluru on 4th-5th October, 2016.
135. **Dr. Y. Hanumantha Rao, Department of chemistry**, presented a paper entitled “ROLE OF NANOTECHNOLOGY IN ENERGY CONSERVATION OF ECO-FRIENDLY CONSTRUCTIONS” in a Two-Day UGC Sponsored National Seminar on “Energy & Ecology” conducted by the Department of Physics, Sir C R Reddy Autonomous College, Eluru on 4th-5th October, 2016.
136. **Dr. Y. Hanumantha Rao, Department of chemistry**, presented a paper entitled “ECONOMIC ISSUES AND POLICIES IN SOIL POLLUTION PREVENTION” in a Two-Day UGC Sponsored National Seminar on “Energy & Ecology” conducted by the Department of Physics, Sir C R Reddy Autonomous College, Eluru on 4th-5th October, 2016.
137. **Dr. Y. Hanumantha Rao, Department of chemistry**, presented a paper entitled “IMPACT OF NATURAL RESOURCES ON HUMAN DEVELOPMENT” in a Two-Day UGC Sponsored National Seminar on “Energy & Ecology” conducted by the Department of Physics, Sir C R Reddy Autonomous College, Eluru on 4th-5th October, 2016.
138. **Dr. Y. Hanumantha Rao, Department of chemistry**, presented a paper entitled “ECOSYSTEM-MAINTAINING NATURAL LIFE SUPPORT PROCESSES” in a Two-Day UGC Sponsored National Seminar on “Energy & Ecology” conducted by the Department of Physics, Sir C R Reddy Autonomous College, Eluru on 4th-5th October, 2016.
139. **Dr. Y. Hanumantha Rao, Department of chemistry**, presented a paper entitled “POWER GENERATION PERSPECTIVES THROUGH SOLAR ENERGY” in a Two-Day UGC Sponsored National Seminar on “Energy & Ecology” conducted by the Department of Physics, Sir C R Reddy Autonomous College, Eluru on 4th-5th October, 2016.
140. **Dr. Y. Hanumantha Rao, Department of chemistry**, presented a paper entitled “ROLE OF NANOTECHNOLOGY IN ENERGY CONSERVATION OF ECO-FRIENDLY CONSTRUCTIONS” in a Two-Day UGC Sponsored National Seminar on “Energy & Ecology” conducted by the Department of Physics, Sir C R Reddy Autonomous College, Eluru on 4th-5th October, 2016.

141. **Dr. Y. Hanumantha Rao, Department of chemistry**, presented a paper entitled “DEFLUORIDATION STUDIES OF POTABLE WATER WITH ACTIVATED BIO-WASTE CARBONS” in the Second Andhra Pradesh Science Congress (APSC-2016) held at P.B.Siddhartha College of Arts and Sciences, Vijayawada during 7th-9th November, 2016 Organized by A.P Academy of Sciences in association with Dr. N.T.R University of Health Science, Acharya Nagarjuna University & Krishna University.
142. **Dr. Y. Hanumantha Rao, Department of chemistry**, presented a paper entitled “Microstructural Features of LiNiO₂ Thin Films Prepared By Pulsed Laser Deposition” in the Second Andhra Pradesh Science Congress (APSC-2016) held at P.B.Siddhartha College of Arts and Sciences, Vijayawada during 7th-9th November, 2016 Organized by A.P Academy of Sciences in association with Dr. N.T.R University of Health Science, Acharya Nagarjuna University & Krishna University.
143. **Dr. Y. Hanumantha Rao, Department of chemistry**, presented paper entitled “Green NanoTechnology – Issues and Challenges” in National Conference on Recent Innovations in Chemistry for Environments (RICE-16) sponsored by Department & Ministry of Science and Technology, New Delhi organized by Department of Chemistry, K L University on 9th-10th December, 2016.
144. **Dr. Y. Hanumantha Rao, Department of chemistry**, presented paper entitled “Effect of Heavy Metal Ion Pollution on Human Life” in National Conference on Recent Innovations in Chemistry for Environments (RICE-16) sponsored by Department & Ministry of Science and Technology, New Delhi organized by Department of Chemistry, K L University on 9th-10th December, 2016.
145. **Dr. Y. Hanumantha Rao, Department of chemistry**, presented paper entitled “Removal of Fluoride from Aqueous Phase by Biosorption- Sorption Mechanism Elucidation” in the APSCHE of Higher Education on “Impact of Pharmaceuticals and Personal Care Products on Environment and Sustainability of Environment” on 16-17th December, 2016 Organized by the Y.A. Government Degree College for Women, Chirala Prakasam District.
146. **Dr. Y. Hanumantha Rao, Department of chemistry**, presented paper entitled “Removal of Fluoride from Aqueous Phase by Biosorption- Sorption Mechanism Elucidation” in the Three Day International Conference on “New Approaches in Agricultural, Food & Environmental Sciences” NAAFES-2016 held on 22-23rd December, 2016 Organized by Dept. of Botony, Biotechnology & Microbiology , Andhra Loyola College (A), Vijayawada, Krishna Dist.
147. **Dr. Y. Hanumantha Rao, Department of chemistry**, presented paper entitled “Equilibrium and Kinetics of the Adsorption of Acid Blue 9 from Aqueous Solutions by MgO decked Flg Coated Fuller's Earth” in the Three Day International Conference on “New Approaches in Agricultural, Food & Environmental Sciences” NAAFES-2016 held on 22-23rd December, 2016 Organized by Dept. of Botony, Biotechnology & Microbiology, Andhra Loyola College (A), Vijayawada, Krishna Dist.
148. **Dr. M. C. Rao, Department of Physics**, has presented a paper on “ A Facile Synthesis and Luminescent Properties of Fe³⁺ Doped CdTe Nanoparticles” 2nd National Conference on Fundamental and Applied Chemistry, Chemical Science Review and Letters, Salem, 4th June, 2016.

149. **Dr. M. C. Rao, Department of Physics** presented a paper on Microstructural Features of LiMn_2O_4 Thin Films National Seminar on Applications of Nanomaterials in Energy and Environment, A.S.D. Govt. Degree College for Women, Kakinada, 17th & 18th August, 2016.
150. **Dr. M. C. Rao, Department of Physics** presented a paper on "Electrochemical Properties of LiNiO_2 Thin Films National Seminar on Applications of Nanomaterials in Energy and Environment," A.S.D. Govt. Degree College for Women, Kakinada, 17th & 18th August, 2016.
151. **Dr. M. C. Rao, Department of Physics** presented a paper on "Structural and Luminescent Properties of VO_2^+ Doped SnO_2 Thin Films" K. Lakshmi, K. Ravindranadh and M.C. Rao National Seminar on Applications of Nanomaterials in Energy and Environment, A.S.D. Govt. Degree College for Women, Kakinada, 17th & 18th August, 2016.
152. **Dr. M. C. Rao, Department of Physics** presented a paper on "Synthesis and Structural Characterization of Ni^{2+} Doped CdTe Nanoparticles National Seminar on Applications of Nanomaterials in Energy and Environment," A.S.D. Govt. Degree College for Women, Kakinada, 17th & 18th August, 2016.
153. **Dr. M. C. Rao, Department of Physics,** presented a paper on "Optical and EPR Studies of Mn^{2+} Doped TiO_2 Thin Films by Sol-gel Technique National Seminar on Applications of Nanomaterials in Energy and Environment," A.S.D. Govt. Degree College for Women, Kakinada, 17th & 18th August, 2016.
154. **Dr. M. C. Rao, Department of Physics** presented a paper on "Optical Properties of PVA - Assisted Transition Metal Ions (VO_2^+ , Cr^{3+}) Doped ZnSe Nanoparticles National Seminar on Applications of Nanomaterials in Energy and Environment," A.S.D. Govt. Degree College for Women, Kakinada, 17th & 18th August, 2016.
155. **Dr. M. C. Rao, Department of Physics** presented a paper on "Structural Characterization of Mn^{2+} Doped CdTe Nanoparticles National Seminar on Applications of Nanomaterials in Energy and Environment," A.S.D. Govt. Degree College for Women, Kakinada, 17th & 18th August, 2016.
156. **Dr. M. C. Rao, Department of Physics** presented a paper on "Structural and Electrical Properties of PVP Based Composite Polymer Electrolyte Films for Solid State Battery Application National Seminar on Applications of Nanomaterials in Energy and Environment," A.S.D. Govt. Degree College for Women, Kakinada, 17th & 18th August, 2016.
157. **Dr. M. C. Rao, Department of Physics** presented a paper on "Recent Advancements in Layered Cathodes for Solid State Batteries National Seminar on Applications of Nanomaterials in Energy and Environment," A.S.D. Govt. Degree College for Women, Kakinada, 17th & 18th August, 2016.
158. **Dr. M. C. Rao, Department of Physics** presented a paper on "Preparation and Characterization of TiO_2 Thin Films by Sol-gel Technique National Seminar on Applications of Nanomaterials in Energy and Environment," A.S.D. Govt. Degree College for Women, Kakinada, 17th & 18th August, 2016.
159. **Dr. M. C. Rao, Department of Physics** presented a paper on "Spectroscopic Investigations on Cr^{3+} Doped SnO_2 Thin Films National Seminar on Applications of Nanomaterials in Energy and Environment," A.S.D.

Govt. Degree College for Women, Kakinada, 17th & 18th August, 2016.

160. **Dr. M. C. Rao, Department of Physics** presented a paper on "Role of Solar Energy in Electrochemical Proces National Seminar on Emerging Trends in Environment and Sustainable Development," Andhra Loyola College, Vijayawada, 2nd & 3rd September, 2016.
161. **Dr. M. C. Rao, Department of Physics** presented a paper on "Sustainable Energy - Implementation and Uses National Seminar on Emerging Trends in Environment and Sustainable Development," Andhra Loyola College, Vijayawada, 2nd & 3rd September, 2016.
162. **Dr. M. C. Rao, Department of Physics** presented a paper on "Climate Change-Environmental Concerns National Seminar on Emerging Trends in Environment and Sustainable Development," Andhra Loyola College, Vijayawada, 2nd & 3rd September, 2016.
163. **Dr. M. C. Rao, Department of Physics** presented a paper on "Impact of Air Pollution on Human Health National Seminar on Emerging Trends in Environment and Sustainable Development," Andhra Loyola College, Vijayawada, 2nd & 3rd September, 2016.
164. **Dr. M. C. Rao, Department of Physics** presented a paper on "Impact of E-Waste on Global Environment National Seminar on Emerging Trends in Environment and Sustainable Development," Andhra Loyola College, Vijayawada, 2nd & 3rd September, 2016.
165. **Dr. M. C. Rao, Department of Physics** presented a paper on "Emerging Trends and Applications of Biotechnology in Medicine National Seminar on Emerging Trends in Environment and Sustainable Development," Andhra Loyola College, Vijayawada, 2nd & 3rd September, 2016.
166. **Dr. M. C. Rao, Department of Physics** presented a paper on "Natural Resources - Environmental Strategic Considerations National Seminar on Environmental Protection and Suatainable Development Issues and Challenges," Sir C.R. Reddy College, Eluru, 22nd & 23rd September, 2016.
167. **Dr. M. C. Rao, Department of Physics** presented a paper on Destructive Effects of Environmental Pollution on Human Health National Seminar on Environmental Protection and Suatainable Development Issues and Challenges, Sir C.R. Reddy College, Eluru, 22nd & 23rd September, 2016.
168. **Dr. M. C. Rao, Department of Physics** presented a paper on "Dying Effects of Solid Waste Pollution on Environment National Seminar on Environmental Protection and Suatainable Development Issues and Challenges," Sir C.R. Reddy College, Eluru, 22nd & 23rd September, 2016.
169. **Dr. M. C. Rao, Department of Physics** presented a paper on "Role of Technology Change on Sustainable Development National Seminar on Environmental Protection and Suatainable Development Issues and Challenges, Sir C.R. Reddy College," Eluru, 22nd & 23rd September, 2016.
170. **Dr. M. C. Rao, Department of Physics** presented a paper on "Synthesis and Structural Properties of Cr³⁺ Doped CdS Nanoparticles National Seminar on Advances in the Synthesis of Nanomaterials and their Multidimensional Applications in Chemical & Bio- Sciences," Andhra Loyola College, Vijayawada, 14th & 15th September, 2016.

171. **Dr. M. C. Rao, Department of Physics** presented a paper on "Spectroscopic and Luminescent Properties of Cr³⁺ Doped CdS Nanoparticles National Seminar on Advances in the Synthesis of Nanomaterials and their Multidimensional Applications in Chemical & Bio- Sciences," Andhra Loyola College, Vijayawada, 14th & 15th September, 2016.
172. **Dr. M. C. Rao, Department of Physics** presented a paper on "Structural Characterization of VO₂+ Doped ZnS Nanoparticles by Co-precipitation Method National Seminar on Advances in the Synthesis of Nanomaterials and their Multidimensional Applications in Chemical & Bio- Sciences," Andhra Loyola College, Vijayawada, 14th & 15th September, 2016.
173. **Dr. M. C. Rao, Department of Physics** presented a paper on "Luminescent Studies on VO₂+ Doped ZnS Nanoparticles by Co-precipitation Method National Seminar on Advances in the Synthesis of Nanomaterials and their Multidimensional Applications in Chemical & Bio- Sciences," Andhra Loyola College, Vijayawada, 14th & 15th September, 2016.
174. **Dr. M. C. Rao, Department of Physics** presented a paper on "Nanoparticles for Gas Sensing Application National Seminar on Advances in the Synthesis of Nanomaterials and their Multidimensional Applications in Chemical & Bio- Sciences," Andhra Loyola College, Vijayawada, 14th & 15th September, 2016.
175. **Dr. M. C. Rao, Department of Physics** presented a paper on "Harmful Effects of Nanomaterials in the Human Environment National Seminar on Advances in the Synthesis of Nanomaterials and their Multidimensional Applications in Chemical & Bio- Sciences," Andhra Loyola College, Vijayawada, 14th & 15th September, 2016.
176. **Dr. M. C. Rao, Department of Physics** presented a paper on "Phytochemical Screening and Evaluation of Various Extracts of *Thespesia Populnea* (L.) National Seminar on Advances in the Synthesis of Nanomaterials and their Multidimensional Applications in Chemical & Bio- Sciences," Andhra Loyola College, Vijayawada, 14th & 15th September, 2016.
177. **Dr. M. C. Rao, Department of Physics** presented a paper on "Determination of Azithromycin in Pure and Dosage Forms by Spectrophotometric Method National Seminar on Advances in the Synthesis of Nanomaterials and their Multidimensional Applications in Chemical & Bio- Sciences," Andhra Loyola College, Vijayawada, 14th & 15th September, 2016.
178. **Dr. M. C. Rao, Department of Physics** presented a paper on "Impact of Solid Waste Management on Environmental Issues National Seminar on Solid Waste Management Issues, Challenges and Opportunities," SRR & CVR Govt. College, Vijayawada, 16th & 17th September, 2016.
179. **Dr. M. C. Rao, Department of Physics** presented a paper on "Role of Plastics In Day to Day Life National Seminar on Solid Waste Management Issues, Challenges and Opportunities," SRR & CVR Govt. College, Vijayawada, 16th & 17th September, 2016.
180. **Dr. M. C. Rao, Department of Physics** presented a paper on "Processes for the Extraction of Metals from E-Waste National Seminar on Solid Waste Management Issues, Challenges and Opportunities," SRR & CVR Govt. College, Vijayawada, 16th & 17th September, 2016.

181. **Dr. M. C. Rao, Department of Physics** presented a paper on "Role of Biomethanation Technology in Energy Conservation Process National Seminar on Solid Waste Management Issues, Challenges and Opportunities," SRR & CVR Govt. College, Vijayawada, 16th & 17th September, 2016.
182. **Dr. M. C. Rao, Department of Physics** presented a paper on Structural and Optical Properties of ZnTe Thin Films by Thermal Evaporation National Seminar on Advanced Materials in Science & Technology, P.R. Govt. College, Kakinada, 23rd & 24th September, 2016.
183. **Dr. M. C. Rao, Department of Physics** presented a paper on "Structural and Luminescent Properties of Cr³⁺ Doped ZnTe Nanoparticles National Seminar on Advanced Materials in Science & Technology," P.R. Govt. College, Kakinada, 23rd & 24th September, 2016.
184. **Dr. M. C. Rao, Department of Physics** presented a paper on "Morphological Features of Mn²⁺ Doped ZnTe Nanoparticles National Seminar on Advanced Materials in Science & Technology," P.R. Govt. College, Kakinada, 23rd & 24th September, 2016.
185. **Dr. M. C. Rao, Department of Physics** presented a paper on "Luminescent Properties of Ni²⁺ Doped ZnTe Nanoparticles National Seminar on Advanced Materials in Science & Technology," P.R. Govt. College, Kakinada, 23rd & 24th September, 2016.
186. **Dr. M. C. Rao, Department of Physics** presented a paper on "Fundamental Aspects of Polymer Nanocomposites National Seminar on Advanced Materials in Science & Technology," P.R. Govt. College, Kakinada, 23rd & 24th September, 2016.
187. **Dr. M. C. Rao, Department of Physics** presented a paper on "Overview on Thin Film Solar Cells National Seminar on Advanced Materials in Science & Technology," P.R. Govt. College, Kakinada, 23rd & 24th September, 2016.
188. **Dr. M. C. Rao, Department of Physics** presented a paper on "Emerging Trends in Superconducting Polymers National Seminar on Advanced Materials in Science & Technology," P.R. Govt. College, Kakinada, 23rd & 24th September, 2016.
189. **Dr. M. C. Rao, Department of Physics** presented a paper on "Structural and Optical Properties of PVP Based Polymer Thin Films National Seminar on Advanced Materials in Science & Technology," P.R. Govt. College, Kakinada, 23rd & 24th September, 2016.
190. **Dr. M. C. Rao, Department of Physics** presented a paper on "Ecosystem- Maintaining Natural Life Support Processes" National Seminar on Energy & Ecology, Sir C.R. Reddy College, Eluru, 4th & 5th October, 2016.
191. **Dr. M. C. Rao, Department of Physics** presented a paper on "Impact of Natural Resources on Human development National Seminar on Energy & Ecology," Sir C.R. Reddy College, Eluru, 4th & 5th October, 2016.
192. **Dr. M. C. Rao, Department of Physics** presented a paper on "Issues and Challenges in Hydropower Control National Seminar on Energy & Ecology," Sir C.R. Reddy College, Eluru, 4th & 5th October, 2016.

193. **Dr. M. C. Rao, Department of Physics** presented a paper on "Economic Issues and Policies in Soil Pollution Prevention National Seminar on Energy & Ecology," Sir C.R. Reddy College, Eluru, 4th & 5th October, 2016.
194. **Dr. M. C. Rao, Department of Physics** presented a paper on "Power Generation Perspectives through Solar Energy National Seminar on Energy & Ecology," Sir C.R. Reddy College, Eluru, 4th & 5th October, 2016.
195. **Dr. M. C. Rao, Department of Physics** presented a paper on "Analysis of Drugs in Pure and Dosage Forms National Seminar on Energy & Ecology, Sir C.R. Reddy College, Eluru, 4th & 5th October, 2016.
196. **Dr. M. C. Rao, Department of Physics** presented a paper on "Antioxidant Activity of Thespesia Populnea (L.) Seed Extract National Seminar on Energy & Ecology," Sir C.R. Reddy College, Eluru, 4th & 5th October, 2016.
197. **Dr. M. C. Rao, Department of Physics** presented a paper on "Role of Nanotechnology in Energy Conservation of Eco-friendly Constructions National Seminar on Energy & Ecology," Sir C.R. Reddy College, Eluru, 4th & 5th October, 2016.
198. **Dr. M. C. Rao, Department of Physics** presented a paper on "Economic Load Dispatch with Multiple Fuel Options using GA Toolbox in Matlab" International Conference on Recent Trends in Engineering, Science & Technology, St. Peter's Engineering College, Hyderabad, India, 25th - 27th October, 2016.
199. **Dr. M. C. Rao, Department of Physics** presented a paper on "Structural and Luminescent Properties of VO₂+ Doped SnO₂Thin Films" 2nd Andhra Pradesh Science Congress (APSC-2016), P.B. Siddhartha College, 7th - 9th November, 2016.
200. **Dr. M. C. Rao, Department of Physics** presented a paper on "Optical and EPR Studies of Mn²⁺ Doped TiO₂ Thin Films" 2nd Andhra Pradesh Science Congress (APSC-2016), P.B. Siddhartha College, 7th - 9th November, 2016.
201. **Dr. M. C. Rao, Department of Physics** presented a paper on "Synthesis and Structural Characterization of Ni²⁺ Doped PVA Capped CdTe Nanoparticles" 2nd Andhra Pradesh Science Congress (APSC-2016), P.B. Siddhartha College, 7th - 9th November, 2016.
202. **Dr. M. C. Rao, Department of Physics** presented a paper on Structural and Luminescent Properties of TiO₂ Thin Films Prepared by Sol-gel Technique 2nd Andhra Pradesh Science Congress (APSC-2016), P.B. Siddhartha College, 7th - 9th November, 2016.
203. **Dr. M. C. Rao** presented a paper on "Spectroscopic Investigations on CLHA Nanopowders by Mechanochemical Synthesis" 2nd Andhra Pradesh Science Congress (APSC-2016), P.B. Siddhartha College, 7th - 9th November, 2016.
204. **Dr. M. C. Rao** presented a paper on Microstructural Features of LiNiO₂ Thin Films Prepared By Pulsed Laser Deposition "2nd Andhra Pradesh Science Congress (APSC-2016), P.B. Siddhartha College, 7th - 9th November, 2016."

205. **Dr. M. C. Rao presented a paper on "Spectroscopic Studies on ZnO Nanoparticles Embedded Schiff based Liquid Crystalline Compounds"** 2nd Andhra Pradesh Science Congress (APSC-2016), P.B. Siddhartha College, 7th - 9th November, 2016.
206. **Dr. M. C. Rao presented a paper on "Structural and Optical Properties of Fe₃O₄ Embedded Liquid Crystalline Compounds"** 2nd Andhra Pradesh Science Congress (APSC-2016), P.B. Siddhartha College, 7th - 9th November, 2016.
207. **Dr. M. C. Rao presented a paper on "Effect of ZnO nanoparticles dispersed in Liquid Crystalline Alkoxy benzoic acids Opical Studies"** 2nd Andhra Pradesh Science Congress (APSC-2016), P.B. Siddhartha College, 7th - 9th November, 2016.
208. **Dr. M. C. Rao presented a paper on "Structural Characterization of Citrate Capped Silver Nanoparticles Embedded Liquid crystals"** 2nd Andhra Pradesh Science Congress (APSC-2016), P.B. Siddhartha College, 7th - 9th November, 2016.
209. **Dr. M. C. Rao presented a paper on "Thermodynamic and Gas Sensing Properties of Cu²⁺ Doped SnO₂ Thin Films"** 2nd Andhra Pradesh Science Congress (APSC-2016), P.B. Siddhartha College, 7th - 9th November, 2016.
210. **Dr. M. C. Rao, Department of Physics Presented a paper on "Electrical Properties of PVA Capped CdSe Nanopolymers National seminar on Materials Science and Technology,"** V.R. Siddhartha Engineering College, Vijayawada, 19th November, 2016.
211. **Dr. M. C. Rao, Department of Physics presented a paper on "Electrical Conduction Phenomenon in PVA Capped CdS Nanopolymers National seminar on Materials Science and Technology,"** V.R. Siddhartha Engineering College, Vijayawada, 19th November, 2016.
212. **Dr. M. C. Rao, Department of Physics presented a paper on "Thermal and Photoluminescence Properties of SnO₂ Thin Films National Seminar on Smart Materials,"** J.M.J. College, Tenali, 30th November & 1st December, 2016.
213. **Dr. M. C. Rao, Department of Physics presented a paper on "Vibrational Studies on VO₂⁺ Doped SnO₂ Thin Films by Spray Pyrolysis National Seminar on Smart Materials,"** J.M.J. College, Tenali, 30th November & 1st December, 2016.
214. **Dr. M. C. Rao, Department of Physics presented a paper "on Spectroscopic studies on Citrate Capped Gold Nanoparticles doped in Liquid Crystalline Compounds National Seminar on Smart Materials,"** J.M.J. College, Tenali, 30th November & 1st December, 2016.
215. **Dr. M. C. Rao, Department of Physics presented a paper on "Role of ZnO nanoparticles dispersion in Schiff base Liquid Crystalline compounds – Experimental studies National Seminar on Smart Materials,"** J.M.J. College, Tenali, 30th November & 1st December, 2016.
216. **Dr. M. C. Rao, Department of Physics presented a paper on "Development and Validation for Quantitative Estimation of Indinavir in Pure and Dosage Forms Natioanal Conference on Recent Innovations in Chemistry"**

- for Environment," K.L. University, Guntur, 9th & 10th December, 2016.
217. **Dr. M. C. Rao, Department of Physics** presented a paper on "spectrophotometric Assay Methods for Atazanavir in Pure and Dosage Forms Natioanal Conference on Recent Innovations in Chemistry for Environment," K.L. University, Guntur, 9th & 10th December, 2016.
218. **Dr. M. C. Rao, Department of Physics** presented a paper on "Green Nanotechnology – Issues and Challenges Natioanal Conference on Recent Innovations in Chemistry for Environment," K.L. University, Guntur, 9th & 10th December, 2016.
219. **Dr. M. C. Rao, Department of Physics** presented a paper on "Effect of Heavy Metal ion Pollution on Human Life National Conference on Recent Innovations in Chemistry for Environment, K.L. University, Guntur, 9th & 10th December, 2016.
220. **Dr. M. C. Rao, Department of Physics** presented a paper on "Simulation of 11 Level Hybrid Cascade-Stack (HCS) Inverter with Reduced Number of Switches 2nd International Conference on Smart Electric Grid, K.L. University, Guntur, 22nd & 23rd December, 2016.
221. **Dr. M. C. Rao, Department of Physics** presented a paper on "Comparison of Pi/Fuzzy Techniques for Compensation of Unbalanced Voltages in Grid Connected PMSG Based Wind Turbine 2nd International Conference on Smart Electric Grid, K.L. University, Guntur, 22nd & 23rd December, 2016.
222. **Dr. M. C. Rao, Department of Physics** presented a paper on "An Integration of Dual UPQC Controller for Power Quality Compensation by Extending its Voltage Regulation at Grid Side as a Statcom 2nd International Conference on Smart Electric Grid, K.L. University, Guntur, 22nd & 23rd December, 2016.
223. **Dr. M. C. Rao, Department of Physics** presented a paper on "Synthesis of MoO₃ Nanopowders by Chemical Vapour Deposition International seminar on Physics and Chemistry of Materials and Applications, S.P.M.H. Kalasala, Machilipatnam, India, 4th & 5th January, 2017.
224. **Dr. M. C. Rao, Department of Physics** Synthesis and Characterization of Cr³⁺ Doped SnO₂ Thin Films International seminar on Physics and Chemistry of Materials and Applications, S.P.M.H. Kalasala, Machilipatnam, India, 4th & 5th January, 2017.
225. **Dr. M. C. Rao, Department of Physics Presented a paper on** Mesomorphic behaviour of Schiff Base Liquid Crystalline Compounds with the dispersion of BaTiO₂ nanoparticles - Optical Studies International seminar on Physics and Chemistry of Materials and Applications, S.P.M.H. Kalasala, Machilipatnam, India, 4th & 5th January, 2017.
226. **Dr. M. C. Rao, Department of Physics Presented a paper on** haracterization of Schiff base Liquid crystalline compounds with dispersed ZnO nanoparticles -Spectroscopic Studies International seminar on Physics and Chemistry of Materials and Applications, S.P.M.H. Kalasala, Machilipatnam, India, 4th & 5th January, 2017.
227. **Dr. M. C. Rao, Department of Physics Presented a paper on** Characterization of Liquid crystalline compounds with dispersed Citrate capped Au nanoparticles-Optical Studies International seminar on Physics

and Chemistry of Materials and Applications, S.P.M.H. Kalasala, Machilipatnam, India, 4th & 5th January, 2017.

228. Fr A Rex Angelo SJ Paper presentation on "A Review of Various ELT Methods" at ALIET, Vijayawada during a two-day National Seminar on 'Emerging Trends in English Language Pedagogy' organised by the Department of English on 11 & 12 March 2016.

229. Fr A Rex Angelo SJ Presented a paper on "Caring for the Elderly is a Divine Imperative – A Christian Perspective" during the two-day National Seminar on 'Ethical Issues of Geriatric Care in India' organised by the Department of Ethics & Religion, ALC (Autonomous), Vijayawada in collaboration with Indian Council of Philosophical Research, New Delhi during 28 & 29 October 2016.

230. SEMINARS/WORKSHOPS/REFRESHER COURSES ATTENDED:

- 1. DBT sponsored workshop** – A two day regional student workshop on Instrumentation and Hands-on training in advanced biological techniques was organized on 27-28th July, 2016. 45 students from 8 different colleges participated in this workshop and the concerned faculty members explained the various techniques and experiments to the students. They also demonstrated all the working principles of the instruments in their concerned labs.
- 2. Awareness programme** – On the eve of World Nature Conservation day (27th July 2016) a drawing competition on saving nature and conservation of biodiversity was organized to a total number of 280 students and the prize winners were announced.
- 3. One day student workshop** was held on 29 July 2016. In this workshop all the faculty members of the Biotechnology department were involved and 75 students attended it. The faculty explained the principles and procedures of the Instruments in the lab in detail.
- 4. A One day DBT sponsored regional workshop** on 17 August 2016 on Instrumentation and Lab maintenance for 24 support staff. It was on Microscopy and Preparation of standard solutions.
- 5. A e-content development workshop** for biology students in collaboration with CIS-A2K Bangalore, Mr. Pawan Santhosh, Programme officer, Wikipdia trained 62 students of 3 departments in e-content development was organized from 16-18th August, 2016.
- 6. A Two-day DBT sponsored National Seminar** on 2nd and 3rd September 2016 on Emerging Trends in Environment and Sustainable development. The seminar was enthralled with a galaxy of speakers across the country. Total of 6 speakers from different universities and institutes gave their talk. The DBT research lab and Bioinformatics was also inaugurated then.
- 7. A district level seminar on Pulses for sustainable food security** – projects and challenges was organized by the department of School education, Krishna District in association with Andhra Loyola College on November 9th 2016. 181 students from different schools have participated and presented their research work.
- 8. A two day DBT sponsored National Seminar** - on Advances in the synthess of nanomaterials and their multi-

- dimensional applications in chemical and biosciences on 14-15 September 2016. 147 participants gave their poster and oral presentations.
9. On 28 October 2016, an awareness programme for all intermediate girl students was organized. Dr.Venkata Sridevi and Dr.Kola Vijaya Sekhar, Deputy Civil Surgeon, Govt. General Hospital, Vijayawada counselled the students regarding oral and ophthalmic health problems. Drawing and slogan writing competitions were also conducted.
 10. Orientation for teachers was organized on 1st and 2nd Nov, 2016 in the National Childrens' Science Congress. Department members were invited to be the jury members.
 11. On 22 July 2016, Dr.Sudhakar, HOD Biotechnology, ANU delivered a talk on Genetic Engineering. He spoke about the principles and procedures of genetic engineering techniques. It was attended by UG and PG departments.
 12. On 25th Nov, 2016, Ms. V. Kavitha, HOD department of Biotechnology was the jury member for the 24th National Science Congress-2016 district level competitions. School children had actively participated and presented their research work.
 13. Ms. V. Kavitha, HOD, Department of Biotechnology, along with other faculty members in ALC was the jury members for the state level competitions for the 24th National Science Congress 2016 on 3rd December 2016.
 14. Mr S.S.Sreedhar & Mr.Ananda Babu.R attended a workshop entitled "Malicious Software and its underground Economy" from 29th to 31st August, 2016 at AP HRDI, Bapatla, Guntur.
 15. Mrs. R.P.L.Durgabai Poonam attended a seminar on "Big Data Scenario" conducted by Paladugu Parvathi Devi College of Engineering & Technology on 30th Sept & 1st Oct 2016
 16. Mrs. R.P.L.Durgabai Poonam presented a paper entitled "Big Data Architecture" conducted by Andhra Loyola College on 28th & 29th Dec 2016
 17. One day sensitisation programme was organized by PG Departments of Physics and Chemistry on 27th July 2016 on "New Trends in Materials Research "in association with Centre for continuous Learning & Research (CCLR).
 18. A two day national seminar on "Advances in the synthesis of Nano materials and their multidimensional applications in chemical and bio sciences" was organised by Department of PG chemistry in association with UG chemistry of Andhra Loyola College during 14th and 15th September 2016 at Andhra Loyola College, Vijayawada.
 19. Orientation Programme on "Research Methodology" 23rd June, 2016 Internal Quality Assurance Cell (IQAC) Andhra Loyola College, Vijayawada -8.
 20. Mendeley presentation session, 15th December 2016, Mendeley Advisor, Dr. Poorna Prabhat sunkara, Department of MBA, Andhra Loyola college, Vijayawada-8

21. Resource person for national science seminar- 2016 organised by national council of science museums, ministry of culture, government of India, web site: www.ncsm.gov.in in education Authorities collaboration.
22. **Dr.T.SRIKUMAR Dept. Of Physics** attended Higher education opportunities for physically challenged persons, A two day national seminar 'on issues ,challenges and opportunities in higher education for physically challenged persons' at Andhra Loyola college ,Vijayawada by HEPSN AND C.B.M. bangalore 4th and 5th Jan 2016
23. **B. BALAJI BHANU Lecturer in Electronics** Participated in MeitY, Govt. of India Sponsored Faculty development programme on "IoT for Emerging Technical Applications" organized by E & ICT academy NIT, Wrangal at the Dept of IT, PVP Siddhartha institute of Technology, Vijayawada from 21st to 26th November 2016.
24. **B. BALAJI BHANU Lecturer in Electronics** Participated in one day UGC funded National level workshop on "Research and Innovations: Issues and challenges (NWRIC - 2016)" at KBN College, Vijayawada on 22nd October 2016.
25. **B. BALAJI BHANU Lecturer in Electronics** Participated in one day National level conference on "Precision Agriculture Technologies- AGRICON 2016" at Hotel Hilton, Chennai, on 4th March 2016.
26. **Fr. G.M.Victor Emmanuel** attended national seminar on "Recent Research Developments In Higher Education organized by the Internal Quality Assurance Cell, A.C.College, Guntur on 6.12.2016 & 7.12.2016 and presented paper "Newton's Law Of Cooling".
27. **Mr. M.MARIA DAS** attended One Day Workshop on "Current Trends in Mathematics and Statistics" organized by Departments of Mathematics and Statistics, SRR & CVR Govt. Degree College , Vijayawada on 13.07.2016.
28. **Mr. M.MARIA DAS** attended UGC Sponsored One Week National Workshop and Faculty Development Programme on "Human Values and Professional Ethics" organized by S S N College, Narasaraopet, Guntur, from 17.09.2016 to 23.09.2016.
29. **Mr.P.Chenchu Babu** attended One Day Workshop on "Current Trends in Mathematics and Statistics" organized by Departments of Mathematics and Statistics, SRR & CVR Govt. Degree College , Vijayawada on 13.07.2016.
30. **Mr.P.Chenchu Babu** attended UGC Sponsored One Week National Workshop on "Quality Improvement in Higher Education" organized by CRR Autonomous College, Eluru from 18.08.2016 to 24.08.2016.
31. **Mr.P.Venu Gopala Rao** attended One Day Workshop on "Current Trends in Mathematics and Statistics" organized by Departments of Mathematics and Statistics, SRR & CVR Govt. Degree College , Vijayawada on 13.07.2016.
32. **Mr.P.Venu Gopala Rao** attended UGC Sponsored One Week National Workshop on "Quality Improvement in Higher Education" organized by CRR Autonomous College, Eluru from 18.08.2016 to 24.08.2016.

33. **Dr.B.Raju** participated in the faculty Development Programme on “Effective Teaching” organised by P.B.Sidhartha College of Arts & Science, Vijayawada on 24th October 2016.
34. **Dr. B.Raju** participated in the National Workshop on The Art of Publishing, Writing Thesis and Project Proposal organised by the Central Library jointly with R & D and Academic Staff College, KL University.
35. **Dr.B.Raju** participated in the Two Week Faculty Development Programme sponsored by DST, Govt. of India on BIG DATA ANALYTICS, organised by Department of Commerce & Management, Acharya Nagarjuna University.
36. **Dr.B.Raju** participated in the One-Day Regional Awareness Workshop on “New Curriculum for General English and Communication Skills” organised by the Department of English KRISHNA UNIVERSITY, in association with KBN College on 6th August, 2016.
37. **Dr.B.Raju** participated in the UGC funded One-Day National Seminar on Challenges in Teaching Language organised by the Departments of Languages, SRR & CVR Govt. Degree College, and Vijayawada and presented a paper on “Empowering Teachers and Learners: Comparative Learning for Cognitive development.
38. **Dr.B.Raju** participated UGC Sponsored One-Week National Workshop in 'Quality Improvement in Higher Education' under Faculty Enrichment Programme held from 18th August to 24th August 2016 at Sir C R Reddy Autonomous College, Eluru, in collaboration with Adikavavi Nannaya
39. **Dr.B.Raju** attended National Seminar on Environmental Protection and Sustainable Development Issues and Challenges: organised by the Departments of Chemistry, Botany and Zoology, at Sir CR Reddy College on 22 and 23 September and presented a paper on “SOLUTION TO THE PROBLEMS OF THE SUSTAINABLE DEVELOPMENT MANAGEMENT “.
40. **Dr.B.Raju** attended A Two-Day National Seminar on “Advances in the Synthesis of Nonmaterial's and their Multi Dimensional Applications in Chemical & Bio-Sciences” held on 14th-15th September, 2016 in Andhra Loyola College and presented a paper on “Recent Advances in Nanocarbon Materials “.
41. **Dr.B.Raju** participated in the Two-Day National Workshop on “New Directions in Teaching English in Professional Colleges: The Humanities perspective(NDPCH-2016)” under TEQI, organised by the Department Humanities & Social Sciences, National Institute of Technology Warangal, during September 23-24, 2016.
42. **Dr.B.Raju** participated in the UGC Sponsored Two-Day National Seminar on “Energy & Ecology” held at Sir CR Reddy College-Eluru on 4th, 5th October 2016.
43. **Mr D PRAVEEN** participated in the One-Day Regional Awareness Workshop on “New Curriculum for General English and Communication Skills” organised by the Department of English KRISHNA UNIVERSITY, in association with KBN College on 6th August, 2016.
44. **Mr D Praveen** participated in the faculty Development Programme on “Effective Teaching” organised by P.B.Sidhartha College of Arts & Science, Vijayawada on 24th October 2016.
45. **Dr. G. Sahaya Baskaran**, as the Coordinator of HEPSN, attended a meeting organised by Help the Blind Foundation held at Chennai on 6-2-2016. This meeting was chaired by Mr Patel the founder Trustee, from

Hong Kong and other institutions from India, receiving grants for their visually challenged students. The meeting is primarily to discuss new modes of funding and other possibilities to expand the services to visually challenged students. He also visited the Resource Centre for the Students with disabilities at Loyola College, Chennai. He has learnt various measures adopted by Loyola College Chennai for the upliftment of the students with disabilities.

46. **Dr. G. Sahaya Baskaran**, as the Coordinator of HEPSN, has attended the National Seminar on 'Inclusion-make it happen' from the 11-13, March 2016, organized by Asian Blind Union (ABU) and International Council for Education of People with Visual Impairment (ICEVI), held at Ahmedabad.
47. **Dr. G. Sahaya Baskaran**, Department of Physics participated in one Day DST sponsored INSPIE programme organised by the State Council of Education Research and Training (SCERT), Govt. of Andhra Pradesh held at ALC on 25th July 2016.
48. **Dr. G. Sahaya Baskaran**, Department of Physics attended the Golden Jubilee Celebrations of AIACHE held at American College, Madurai during 7th-11th October 2016.
49. **Dr. G. Sahaya Baskaran, Department of Physics** acted as a Judge on the District Level Children's Science Congress, held at Bavanipuram Science Centre on 26th November 2016.
50. **Dr. G. Sahaya Baskaran**, Department of Physics acted as an Evaluator on the State level Children's Science Congress, held at CBR Academy of Sports and Education Kethanakonda, Ibrahimpatnam on 3rd December 2016.
51. **Dr. Y. Hanumantha Rao**, Department of chemistry, participated in the One week UGC Sponsored National Workshop in 'Quality Improvement in Higher Education' under Faculty Enrichment Programme (Multi – Disciplinary) held from 18th-24th August, 2016 at Sir C. R. Reddy Autonomous College Eluru in collaboration with Adikavi Nannaya University.
52. **Dr. Y. Hanumantha Rao**, Department of Chemistry, participated in one day DST Sponsored Inspired Programme Organized by SCERT, Govt. Of Andhra Pradesh at Andhra Loyola College, Vijayawada on 25th July, 2016.
53. **Dr. Y. Hanumantha Rao**, Department of Chemistry, participated in UGC Funded One Day National Workshop on "Research and Innovations: Issues and Challenges (NWRIC-2016) Organized by IQAC, KBN College, Vijayawada on 22nd October, 2016.
54. **Dr. Y. Hanumantha Rao**, Department of Chemistry, participated in UGC Funded Two Day National Workshop on "Radio Chemistry" Organized by the Department of Chemistry in association with Indian Association of Nuclear Chemistry and Allied Scientists, IGCAR, kalpakkam during 27-28th September, 2016 at P.B. Siddhartha College of Arts and Science, Vijayawada.
55. **P.V.S.SAIRAM, DEPARTMENT OF Physics Department** Attended a 3 day residential Training Programme on "Internet of Things" during 21 – 23 September 2016 at APHRD Institute (Government of AP) at Bapatla

56. **P.V.S.SAIRAM, DEPARTMENT OF Physics Department** Participated in 1 day Workshop in "Computational Physics" held at SRR & CVR Government Degree College, Vijayawada on 24th February 2016
57. **Dr.V.Ashok Babu, Reader in Physics Department** participated in 1 day DST sponsored INSPIRE Programme organized by SCERT, Govt.of India at ALC on 25th JULY, 2016.
58. **Dr. M. C. Rao, Department of Physics** Participated 2nd National Conference on Fundamental and Applied Chemistry, Chemical Science Review and Letters, Salem, 4th June, 2016.
59. **Dr. M. C. Rao, Department of Physics** Participated National Seminar on Applications of Nanomaterials in Energy and Environment, A.S.D. Govt. Degree College for Women, Kakinada, 17th & 18th August, 2016.
60. **Dr. M. C. Rao, Department of Physics** Participated National Seminar on Emerging Trends in Environment and Sustainable Development, Andhra Loyola College, Vijayawada, 2nd & 3rd September, 2016.
61. **Dr. M. C. Rao, Department of Physics** Participated National Seminar on Environmental Protection and Sustainable Development Issues and Challenges, Sir C.R. Reddy College, Eluru, 22nd & 23rd September, 2016.
62. **Dr. M. C. Rao, Department of Physics** Participated National Seminar on Advances in the Synthesis of Nanomaterials and their Multidimensional Applications in Chemical & Bio- Sciences, Andhra Loyola College, Vijayawada, 14th & 15th September, 2016.
63. **Dr. M. C. Rao, Department of Physics** Participated National Seminar on Solid Waste Management Issues, Challenges and Opportunities, SRR & CVR Govt. College, Vijayawada, 16th & 17th September, 2016.
64. **Dr. M. C. Rao, Department of Physics** Participated National Seminar on Advanced Materials in Science & Technology, P.R. Govt. College, Kakinada, 23rd & 24th September, 2016.
65. **Dr. M. C. Rao, Department of Physics** Participated National Seminar on Energy & Ecology, Sir C.R. Reddy College, Eluru, 4th & 5th October, 2016.
66. **Dr. M. C. Rao** participated in an International Conference on Recent Trends in Engineering, Science & Technology, St. Peter's Engineering College, Hyderabad, India, 25th - 27th October, 2016.
67. **Dr. M. C. Rao, Department of Physics** Participated 2nd Andhra Pradesh Science Congress (APSC-2016), P.B. Siddhartha College, 7th - 9th November, 2016.
68. **Dr. M. C. Rao, Department of Physics** Participated National seminar on Materials Science and Technology, V.R. Siddhartha Engineering College, Vijayawada, 19th November, 2016.
69. **Dr. M. C. Rao, Department of Physics** Participated National Seminar on Smart Materials, J.M.J. College, Tenali, 30th November & 1st December, 2016.
70. **Dr. M. C. Rao, Department of Physics** has Participated National Conference on Recent Innovations in Chemistry for Environment, K.L. University, Guntur, 9th & 10th December, 2016.

71. **Dr. M. C. Rao**, Department of Physics Participated 2nd International Conference on Smart Electric Grid, K.L. University, Guntur, 22nd & 23rd December, 2016.
72. **Dr. M. C. Rao**, Department of Physics participated an International seminar on Physics and Chemistry of Materials and Applications, S.P.M.H. Kalasala, Machilipatnam, India, 4th & 5th January, 2017.
73. **Dr. M. C. Rao**, Department of Physics Participated 77th Indian Science Academies' Refresher Course on "Experimental Physics" (2 Weeks) from 14-06-2016 to 29-06-2016, K.L. University, Guntur.
74. **Dr. M. C. Rao**, Department of Physics Participated UGC Sponsored Workshop in Quality Improvement in Higher Education under Faculty Enrichment Programme (1 week) from 18-08-2016 to 24-08-2016, Sir C.R. Reddy College, Eluru.
75. **Dr.D.Venkata Satish**, Lecturer in Physics Participated, Department of Physics Participated in the one-week national workshop in "Quality improvement in Higher Education" held from 18-24 August 2016 at C.R.Reddy College, Eluru.
76. **Dr.D.Venkata Satish**, Lecturer in Physics Participated, Department of Physics Attended a Workshop on E-Content development, Organized by the I.Q.A.C. of A.L.C during 31st October to 06th November at Andhra Loyola College, Vijayawada.
77. **Mr. K. Balachandra** attended International Conference at Acharya Nagarjuna University on Jan 4th 2016.
78. **Fr A Rex Angelo SJ** Participation in Jesuit Higher Education Meet on 'Networking' at St Joseph's College of Commerce, Bengaluru during 4 – 7 November 2016
79. **Fr A Rex Angelo SJ** Participation in the Endowment Lecture in honour of Mr Y Sreeramulu by Sri Satya Prakash Tucker IAS, Chief Secretary to Government on Vision 2030 on 12th November 2016 at A Convention Hall, Vijayawada.

GUEST LECTURES DELIVERED BY THE MEMBERS OF FACULTY:

1. **M. Arokiasamy**, Department of Mathematics Delivered a talk on "Life of Ramanujan and his Contributions" organized by RavindraBharathi School, Patamatalanka on the National Mathematics Day 22-12-2016 in commemoration of the birth anniversary of the great genius Indian Mathematician Sri. Srinivasa Ramanujan.
2. Guest Lecture titled "New frontiers in Biological Sciences" was organized on 23 June, 2016. Prof. S. Sitarama Rao, Dept of Botany, Osmania University, Hyderabad was the resource person who delivered a talk on – the physiological stress through the photographic examples of various plants and their important issues.
3. Guest Lecture titled "Green Chemistry" was organized on 24 June, 2016. **Prof. MV Basaveswara Rao, Dean, Krishna University** was the resource person who explained about the importance of Green chemistry and its 12 principles.
4. A guest lecture by **Dr. Sreenivas, Scientist, Asst Director Food Chemistry division, NIN** was attended by BSc students. The talk was on Current Nutrition disorders in India and putative diet solutions.
5. Guest Lecture on 23 September 2016 – **Dr. B. Siddhardha, Asst. Professor, Dept. of Life Sciences,**

Pondicherry University gave a lecture on nano particles. He also spoke about the carrier aspects to the outgoing life sciences graduates (230).

6. Guest Lecture - On 15th September 2016 by **Dr. David Raju, Reader, Dept. of Chemistry** PBS Arts and Science College gave a talk on Chromatography and Spectroscopy techniques. All PG Life sciences departments (50 students) took part in this programme.
7. Guest lecture (28 July 2016) on Conservation of Biodiversity was delivered by Rev. Fr. S. Emmanuel, SJ the former Principal of Andhra Loyola College and **Dr. T. Sri Kumar, Dept of Physics ALC** delivered a talk. They enlightened the students on the various environmental issues and gave a clear explanation to the students.
8. Guest Lecture by **Mr. Balaji Bhanu, Department of Electronics** Delivered to II year Visual communication students on "Introduction to Satellites" on 5-10-2016
9. Guest Lecture by **Mr. Gopla Krishna, MD- Swayam Informatics** on the title "Introduction to Analytics" delivered to II year computer Science Students on 7-10-2016
10. Guest Lecture by **Mr. K Sreedhar, Department of Computer Science, PB Siddartha Arts and Science, Vijayawada** on "Placement Opportunities in IT Sector" to all the III year Computer Science Students on 18-10-2016
11. **Guest Lecture by Mis Rekha, Sr. HR manager** in Betus consultancy, Bangalore on "Carrier Development and Interpersonal skills" on 22-11-2016
12. On 15th December a Guest Lecture was arranged on 'Demonetization and Cash less Transactions'. The resource person was Sri B. Rama Koteswara Rao garu, Dy Director, AP Prosecutions.
13. Arranged a guest lecture on "Applications of Mathematics" on 20th January, 2017. **Dr. Y. Praroopa, Department of Mathematics methodology, Andhra Loyola institute of Engineering and technology, Vijayawada,** was the resource person for it.
14. Arranged a guest lecture on "Glimpses of Indian Mathematics" on 16th December 2016. **Dr. Prabha Satyanarayana Sarma, Mathematics methodology Lecturer in Montessori Mahila College of Education, Vijayawada,** was the resource person. His talk enlightened the audience with the growth and development of India mathematics from 500 BC to the great genius Sri. Srinivasa Ramanujan era.
15. **Dr. M. Srinivasa Reddy** Delivered a guest lecture on the topic "Amaravathi -its past glory" at Montessori Mahila college, Vijayawada on 1st November 2016.
16. **Dr. G. Sahaya Baskaran, Department of Physics** delivered a Guest Lecture on 'Recent trends in Biomaterials' at the one day workshop organized for the PG Students of ALC by the CCLR wing of ALC on 27-7-2016
17. **Dr. G. Sahaya Baskaran, Department of Physics** delivered Guest Lectures (2) on the topic, 'How to be successful in Examinations' on 7-9-2016 to the Students of Madonna School for the Deaf and to Madonna College for Deaf on 25-9-2016 :
18. **Dr. G. Sahaya Baskaran, Department of Physics** delivered a Guest Lectures (2) on 'Understanding

disabilities' on 3-10-2016 and 15-10-2016 at the Parents Meet organised by the Madonna School for the Deaf as well Madonna College for the Deaf.

19. **Dr. G. Sahaya Baskaran**, Department of Physics delivered a Guest Lecture on 'ICT tools for Research & Research Funding Possibilities' to the Staff members of JMJ College Tenali on 15th November 2016.
20. **Dr. Y. Hanumantha Rao**, Department of chemistry, delivered Guest Lecture on "Dilute Solutions and Colligative Properties" conducted by the Department of Chemistry, Sree Vidya Degree College, Gudivada on 10th Oct, 2016.
20. **Dr.T.SRIKUMAR** Dept. Of Physics delivered a guest Lecture on 'A.P.J. Abdul kalam An inspiration to the indianyouth' a memorial lecture to intermediate students of Andhra Loyola College , 27th July 2016 at P.B.Siddhartha college of arts and science
21. **Dr.T.SRIKUMAR** Dept. Of Physics delivered a guest Lecture on Job Opportunities in higher education and employable courses after tenth, inter and degree at M.B.Vignana kendram on may03-05-2016, one day 10.00am to 5.00 pm
22. **Dr.T.SRIKUMAR** Dept. Of Physics delivered a guest Lecture on Global warming and its impact on health and food production at V.M.Mandali silver jubilee hall on 01-05-2016 by Friends of same wave length[FOSWL]
23. **Dr.T.SRIKUMAR** Dept. Of Physics delivered a guest Lecture on SCIENCE sambaralu Krishna district atalkon science for common man to improve living conditions December 11th 2016 at Sri Kakatiya mahila degree college, Vijayawada nearly 70 schools participated.
24. **Dr.T.SRIKUMAR** Dept. Of Physics delivered a guest Lecture on Maruthunna paryavaranam has delivered a guest Lecture on praja arogya samasyalupryavasanalu at Madhu Mahalakshmi cultural center, mogalrajapuram, Vijayawada on 04-06-2016 organized by All INDIA Progressive Forum A.P .Unit, prayavarana parirakshana vedika
25. **Dr.T.SRIKUMAR** Dept. Of Physics delivered a guest Lecture on Paryavarana parirakshana- nadulu pushkaralu at freedom fighters bavan, Vijayawada On 24-07-2016. Organized by Paryavarana Parirakshna Vedika, nasthika samajam Vijayawada
26. **Dr.T.SRIKUMAR** Dept. Of Physics delivered a guest Lecture on Career opportunities and awareness about employment opportunities in public private sectors, how to be an entrepreneur at Vijaya Mary Integrated school for the blind Vijayawada. , on 30 -06-2016 organized by UDIS FORUM and CBM,
27. **Dr.T.SRIKUMAR** Dept. Of Physics delivered a guest Lecture on Samaja abivruddi- nadulu paryavarana parirakshna, by ROTARY INTERNATIONAL Vijayawada central at hotel Minerva, museum road, Vijayawada on 06-08-2016,
28. **Dr.T.SRIKUMAR** Dept. Of Physics Science has delivered a guest Lecture on exhibitions and their importance in learning by doing at science fest organized by St.JOHNS HIGH SCHOOL, Vijayawada on 30-11-2016.
29. **Dr.T.SRIKUMAR** Dept. Of Physics delivered a guest Lecture on of new materials during one day seminar

- on new trends in materials research by cclr at p.g departments of physics and chemistry, Andhra Loyola College, on 27th July 2016.
30. **Dr.T.SRIKUMAR** Dept. Of Physics delivered a guest Lecture on Inspiration 2017 a motivation programme for students organized by VIT UNIVERSITY AND EENADU on science and engineering for the development of nation skills to be acquired at Fr Devaiah Auditorium, Andhra Loyola College on November 2016.
 31. **Dr.T.SRIKUMAR** Dept. Of Physics Acted as Adjudicator for physics models in jnana vignana mela conducted by VIDYA bharathi at NUTHAKKI VIGNA VIHARA English medium high school on 19-10-2016.
 32. **Dr.T.SRIKUMAR** Dept. Of Physics given a Project guidance and training , orientation to guide teachers of INSPIRE Awardees 2016-2017 on 25-07-2016 at Andhra Loyola college organized by SCERT, GOVT OF ANDHRA PRADESH in environmental science and energy.
 33. **Dr.T.SRIKUMAR** Dept. Of Physics Delivered lectures for course work of pre Ph.D, M.Phil scholars of department of physics under faculty of sciences, KRISHNA UNIVERSITY, Machilipatnam 2015, 2016 years.
 34. **Dr.T.SRIKUMAR** Dept. Of Physics delivered a guest Lecture on 21 st century Skills to be incorporated in curriculum reforms to enrich quality in higher education, U.G.C. sponsored national work shop on curriculum reforms to enrich quality in higher education at V.S.R&N.V.R, college Tenali on 10-09-2016
 35. **Dr. Y. Hanumantha Rao**, Dept. of Chemistry, Andhra Loyola College, Vijayawada attended the meeting of Board of Studies in Chemistry Dept on 17th March, 2016 at Noble College, Machilipatnam.
 36. **Dr. Y. Hanumantha Rao**, Dept. of Chemistry, Andhra Loyola College, Vijayawada attended the meeting of Board of Studies in Chemistry Dept on 11th April, 2016 at AG & SG Siddharatha Degree College of Art & Science Vuyyuru.
 37. **Department of Electronics** conducted a two week training program for all 1st year B.Sc electronics students on Soldering Techniques on 7th July 2016 to 23rd July 2016. In this program the students had hands on experience on soldering technique, they learn about soldering tools required different types of soldering techniques of effective soldering use of flux, and learn about desoldering technique. 100 students belong to both AEC & AEL section took part in this training program all over department faculty members played active role in this 2 week training program.
 38. **Mr. K. Balachandra** delivered a Guest Lecture on Concepts and Prospects in Microbiology at S. R.R Govt Degree College, Vijayawada on 28th Sept 2016

SERVICES RENDERED AS RESOURCE PERSONS:

1. Orientation for teachers was organized on 1st and 2nd Nov, 2016 in the National Childrens' Science Congress. Department members were invited to be the jury members.

2. On 25th Nov, 2016, Ms. V. Kavitha, HOD department of Biotechnology was the jury member for the 24th National Science Congress-2016 district level competitions. School children had actively participated and presented their research work.
3. Ms. V. Kavitha, HOD, Department of Biotechnology, along with other faculty members in ALC were the jury members for the state level competitions for the 24th National Science Congress 2016 on 3rd December 2016.
4. P.V.S.SAIRAM, DEPARTMENT OF PHYSICS Coordinator for a DBT Sponsored One Week Faculty Development Programme on e-Content Generation (24th – 29th October 2016) held at Andhra Loyola College, Vijayawada
5. P.V.S.SAIRAM, DEPARTMENT OF PHYSICS Coordinator for a DBT Sponsored One Week Faculty Development Programme on e-Content Generation (31st October – 5th November 2016) held at Andhra Loyola College, Vijayawada
6. P.V.S.SAIRAM, DEPARTMENT OF PHYSICS Organizing member in 3 committees (Technical, Poster & Hospitality) of the National Conference on Science & Technology for Health by A P Science Congress at P B Siddhartha College of arts of Sciences, Vijayawada during 7-9 November 2016 organized by AP Akademi of Sciences
7. Mr. D Praveen attended as a resource person in the Workshop conducted by the IQAC, Andhra Christian College, and Guntur on “Quality Education” on 02-09-2016.

C. RESOURCE PERSON/ MEMBER OF EDITORIAL BOARD:

1. **Dr.N.V.Ramana Murty**, Maths Department Acted as a Resource Person in “INSPIRE – 2016”, An Internship Programme, Sponsored by DST, Govt. of India, New Delhi at Andhra Loyola College, Vijayawada on 17 – 21st Oct. 2016.
2. **Dr.N.V.Ramana Murty**, Maths Department Member of Editorial Board of an International Journal “Bulletin of Mathematics & Statistics Research” ISSN: 2348-0580(E), K.Y. Publications, India With effect from 01st Nov. 2016.
3. **Dr.N.V.Ramana Murty**, Maths Department Presented Live Telecast Lecture at SAPNET Studios, Hyderabad, MANA TV Cell, O/o CCE, AP, Vijayawada on 13th Dec. 2016
4. **Dr. B BABY RANI** attended as a Resource person for the REFRESHER COURSE FOR PGTS ECONOMICS conducted by Human Resource Department at NAVODAYA LEADERSHIP INSTITUTE,GUNTUR on 9th May 2016 and delivered lectures on Concepts of Money and Banking.
5. **Dr. G. Sahaya Baskaran**, Department of Physics acted as a Resource Person at the UGC Sponsored Two Day National Workshop on "Recent Trends In Higher Education - Changing Needs" organised by Jawahar Bharati Degree College, Kavali on 23-03-2016 . Topic: “Emerging ICT tools in Higher Education and Research”.

6. **Dr. G. Sahaya Baskaran**, Department of Physics acted as a Resource Person at the Workshop on "Quality Improvement in Higher Education" organised by Sir C.R.Reddy Autonomous College, Eluru on 22-08-2016. Topic: "Emerging ICT tools in Higher Education and in Research".
7. **Dr. G. Sahaya Baskaran**, Department of Physics acted as a Resource Person at the National level Faculty Development Programme 'On Human Values and Professional Ethics' organized by Sri Subbaraya & Narayana College, Narasaraopet on 20-9-2016. Topic : ' Understanding our Students with Disabilities'
8. All the staff members in the department of chemistry acted as resource persons for chemistry practicals for INSPIRE programme for intermediate students.
9. **Dr. Y. Hanumantha Rao**, Department of chemistry, invited as a 'Resource Person & Chaired the session' in the UGC National Seminar on "Environmental Protection and Sustainable development Issues and Challenges" on 22-23th September, 2016 Organized by the Department of Chemistry, Botany and Zoology, Sir C R Reddy Autonomous College ,Eluru.
10. **Dr. Y. Hanumantha Rao**, Department of chemistry, acted as a 'Resource Person' and delivered in International Seminar on "BioMass – Sustainable Solutions on Energy, Chemicals and Industrial Materials" held at Usha Rama College of Engineering and Technology, Vijayawada on 22nd September, 2016.
11. **Dr. Y. Hanumantha Rao**, Department of chemistry, invited as a 'Resource Person' in the UGC National Seminar on "Advanced Materials in Science and Technology" on 23-24th September, 2016 Organized by P.R Government College (A) Kakinada.
12. **Dr. Y. Hanumantha Rao**, Department of chemistry, invited as a 'Resource Person' in "Innovation in Science Pursuit for Inspired Research-2016" sponsored by Department of Science and Technology, Govt. of India New Delhi on 17-21st October, 2016 Organized by Andhra Loyola College Vijayawada.
13. **Dr. Y. Hanumantha Rao**, Department of chemistry, invited as a 'Resource Person & Chaired the session' in the APSCHE of Higher Education on "Impact of Pharmaceuticals and Personal Care Products on Environment and Sustainability of Environment" on 16-17th December, 2016 Organized by the Y.A. Government Degree College for Women, Chirala Prakasam District.
14. **Dr.V.Ashok Babu**, Reader in Physics Acted as a Resource person during Hands on Training at the Physics Lab for the DST-Sponsored INSPIRE Internship Science Camp Students at Andhra Loyola College, Vijayawada during 17th -21st October, 2016.
15. **Dr.V.Ashok Babu**, Reader in Physics Acted as Judge for Power Point Presentation during RESONANCE-2016 for U.G. Students of A.L.C and Other Colleges on 16th December, 2016.
16. **Dr. M. C. Rao**, Department of Physics acted as Resource Person to 77th Indian Science Academies' Refresher Course on "Experimental Physics" (2 Weeks) from 14-06-2016 to 29-06-2016, K.L. University, Guntur.
17. **Dr. M. C. Rao**, Department of Physics has attended National Seminar on Advanced Materials in Science & Technology, P.R. Govt. College, Kakinada, 23rd & 24th September, 2016. (National Advisory Member)

INVITED TALKS :

1. **Dr. G. Srinivasa Rao**, Reader in Physics Delivered an invited talk on "Guidelines for Writing a Research Paper" during Orientation Programme organized by the Internal Quality Assurance Cell, Andhra Loyola College, Vijayawada on 23rd June 2016.
2. **Dr. G. Srinivasa Rao**, Reader in Physics delivered an invited talk on "NAAC Accreditation & Preparation of Research Articles" for Teaching Staff organized by JMJ College for Women, Tenali on 8th June 2016.
3. **Dr. G. Srinivasa Rao** Reader in Physics delivered an invited talk on "Academic Service-Learning - A tool to Integrate Curriculum with Co-curriculum" in the workshop on "Curriculum Reforms to Enrich Quality in Higher Education" organized by VSR & NVR College, Tenali on 9th September 2016.
4. **Mr. Sab. Nehru**, Head department of Computer science delivered a talk on "How to prepare an effective Presentation" for ALC Staff members who took part in E -Content preparation. The other Departmental staff members Mr. Narashiman, Mrs. Nageswari and Mis. Aparna are also took part in E- content work shop and extent their technical support. The work shop has continued in two phases.
5. **Dr.T.SRIKUMAR** Dept. Of Physics delivered A talk on characteristics of a good teacher at two day induction programme conducted for faculty on probation by IQAC OF Andhra Loyola College on 3ed and 4th june 2016.
6. **Dr.T.SRIKUMAR** Dept. Of Physics Carbon emission reduction and environmental impact assessment studies of thermal power plants an invited talk at nasthika ken dram on 10-08-2016 organized by Citizens consumers and civic action group Chennai and consumer guidance society ,Vijayawada.
7. **Dr.T.SRIKUMAR** Dept. Of Physics Science and religion talk on 04-12-2016 at nasthika mithra mandali organized by atheist centre,benz circle ,Vijayawada.
8. **Dr.T.SRIKUMAR** Dept. Of Physics Einstein- the man of the millennium a talk organized by CCLR for senior inter students on 06-08-2016 at Andhra Loyola College, Vijayawada.
9. **Dr.T.SRIKUMAR** Dept. Of Physics Delivered a talk on pryavarana parirakshana at M.B.Vignana kendram ,Vijayawada organized by Lions clubs international jubilee zone special meeting on08-01-2017.
10. **Dr.T.SRIKUMAR** Dept. Of Physics Delivered a talk on sustainable development goals of UNITED NATIONS ORGANISED BY Montfort social institute Uppal ,Hyderabad at childrens parliament meeting N.S.M. Public school ,Vijayawada on 20-11-2016.
11. **Dr.T.SRIKUMAR** Dept. Of Physics Presented talk on Ethics and values in education at one week national work shop on human values and professional ethics, FDPHVPE-2016, at S.S.N.COLLEGE Narasaraopet 17th September 2016.
12. **Dr.T.SRIKUMAR** Dept. Of Physics Presented atalk on Characteristics of a good teacher to improve quality in higher education at SIR C.R.REDDY autonomous college, Eluru at one week National work shop on quality improvement in higher education 19th august , 2016.

13. **Dr.T.SRIKUMAR** Dept. Of Physics Presented a talk on Higher education opportunities for persons with special needs with special reference to new disability act 2016, at national seminar on issues challenges and opportunities for physically challenged persons at Andhra Loyola College ,Vijayawada on 05-01-2017 organised by HEPSN ALC.
14. **Dr.T.SRIKUMAR** Dept. Of Physics Delivered a talk on CAUSE FOR DEPLETION OF AZONE LAYER AND ITS IMPORTANCE ON 27-09-2016 at J.M.J.College for women, TENALI.
15. **Dr.T.SRIKUMAR** Dept. Of Physics PRESENTED ATALK in A.I.R Vijayawada on bhouthika sastramlo 2016 samavatsaraniki noble prize winners parishodana visleshana an interview on 28-10-2016
16. **B. BALAJI BHANU** Lecturer in Electronics Delivered an Invited talk on "Computational Electronics" in the workshop of Computational physics held at SRR & CVR Govt. degree college, Vijayawada on 24th February 2016.
17. **Dr. G. Sahaya Baskaran**, Department of Physics delivered an invited talk on 'Physics behind IT' on 29-2-2016 at KBN College, Vijayawada.
18. **Dr. G. Sahaya Baskaran** delivered an invited talk on 'Importance of modern Technology and Communicative skills' at the Two-day-Workshop on the "Importance of Higher Education and Leadership Development for Girls with Visual Impairment" organised by UDIS Forum in partnership with CBM and Vijaya Mary Integrated School for the Blind (VMISB), during 29-30 June 2016 at VMISB, Gunadala, Vijayawada.
19. **Dr. M. C. Rao**, Department of Physics Recent Advancements in Functional Materials 77th Indian Science Academies' Refresher Course in Experimental Physics, K.L. University, Guntur, 14th -29th June, 2016.
20. **Dr. M. C. Rao**, Department of Physics Synthesis and Characterization of Luminescent Materials One-day Sensitization Programme on New Trends in Materials research, Andhra Loyola College, Vijayawada, 27th July, 2016.
21. **Dr. M. C. Rao**, Department of Physics Morphological Phenomenon in Layered Cathodes National Seminar on Advanced Materials in Science & Technology, P.R. Govt. College, Kakinada, 23rd & 24th September, 2016.
22. **Dr. M. C. Rao**, Department of Physics Ca-Li Hydroxyapatite nanopowders by Mechanochemical Synthesis One-day Sensitization Programme on New Trends in Science and Technology, The Hindu College, Machilipatnam, 30th September, 2016.
23. **Dr. M. C. Rao**, Department of Physics Synthesis of Nanopowders QIS College of Engineering & Technology, Ongole, 6th December, 2016.
24. **Fr A Rex Angelo SJ** A 15 minute-talk on 'Mother Theresa and her Contributions to the humanity' over All India Radio channel on 4th September 2016 on the historic occasion of her Canonisation

SEMINARS AND WORKSHOPS ORGANIZED BY THE DEPARTMENTS :

1. On 17th June 2016 Department organize an Orientation program for I year B.Sc Electronics (AEC) and B.Sc Electronics Technology (AELT) students.

In this department introduces our department staff members and brief explanation about usage of various components and equipment in the lab.

2. On 14th July 2016, the department Electronics arranged a seminar on Hardware Networking and Ethical Hacking lectured by Guru Raj, NIIT, Vijayawada. II and III year (NEC, NELT, DELT, and DEC) students are participated in this seminar. In these seminar students got awareness regarding basic networking, network elements, and network topologies and networking types sharing of printer with in a network and they got clear idea about ethical hacking. Total 94 students were participating in this seminar.

3. On 19th July 2015, department of Electronics conducted workshop on Methodologies in Design of Embedded system by Mr. V.Govinda Rajulu managing director MICROLINK Peripherals; acted as resource person. In this workshop students learn about planning of designing a product splitting complete product in to different modules, modular design, choosing of proper circuit elements, circuit and voltage distribution programming and testing of product. Ninety four students of II and III B.Sc electronics were participating in this event

4. On 23rd September 2015, department of Electronics arranged a seminar on Project Methodology The resource person of the seminar was Dr. Ch. Srinivasu, Reader, Dept of Physics, ALC In this 3rd year Electronics (DEC, DEL) students were participated and they got an idea on various steps are involved in working on science projects & method of reporting after completion of project.

5. On 23rd December 2016 department of electronics arranged a seminar on carrier guidance for second year students. For this seminar Mr. Y. Ramesh, (Engineering manager deluxe corporation, Atlanta, USA) acted as a resource person.

6. Department of economics along with Oriental Languages conducted two day National Seminar on 3rd and 4th December 2016 on 'Impact of Ambedkarism on Indian reality'.

7. Department of Economics Conducted Economics fest 'SAMHATI 2K16' on 19th and 20th December to the colleges within CRDA region with the theme 'Demonetization and Cash less Transactions'. 105 students from 14 colleges participated.

8. A One day student training programme on Mushroom cultivation was organized to the Biology students on 25th June 2016. Mr. Jayachandra, resource person of the day explained to the students about mushroom cultivation.

9. DST sponsored workshop – Orientation to the guide teachers is a workshop organized by the biology departments of Andhra Loyola College in collaboration with DST and School Academy on 25th July 2016. Teachers from different schools participated in this programme and the resource persons gave demonstration on working principles of various instruments and also gave hands-on training on new innovative techniques.

10. On the eve of the 'World Ozone day' – 16th September, 2016, Dr.T.Srikumar, department of Physics, ALC

- organized a guest lecture on climate change, global warming – causes, occurrences and effects of global warming on human health, plants and animals.
11. A Slogan writing competition was organized on 15th September 2016 on the eve of the 'World Ozone day'. Dr.T.Srikumar, department of Physics, ALC distributed prizes. 100 students participated in it.
 12. The Department of MCA organized a seminar on “Advanced Technologies in Current Trends” on 30th September 2016. Mr.T.RaviKumar from Department of Computer Science & Engineering, ALIET Vijayawada, was the resource person.
 13. The Department of MCA organized a seminar on “Employment skills” on 3rd October 2016. Mr.P.V.Narasimha, Director of T.I.M.E Vijayawada, was the resource person.
 14. An international conference was organized along with the departments of Botany, Microbiology on 'New Approaches in Agriculture, Food and Environmental Sciences' on 22-24th Dec, 2016. The aim of this conference was to highlight the international year of pulses. Eminent speakers from different countries, states and universities have delivered the talks. Various poster and oral presentations were given by the participants. 300 students participated and benefited from it.
 15. Organized Ganitha Ashtavadhana (or Octo-Attention in Mathematics) on 06th December 2016 at Andhra Loyola College Seminar Hall. Mr.T.S.V.S.Surya Narayana Murthy was the resource person for this event. 210 students of II and III year Mathematics students attended this programme. The purpose of this programme was to remove fear of mathematics from the minds of students and inspire them with techniques to improve concentration and retention skills.
 16. The Departments of Botany, Microbiology & Biotechnology organized a DBT sponsored Guest Lecture on “New Frontiers in Biological Sciences” by Prof .S. Sita Rama Rao, Dept .of Botany, Osmania University, Hyd on 23rd June 2016 at ALC
 17. The Department of Microbiology organized Skill - oriented program "MUSHROOM CULTIVATION", on 25/6/2016 at ALC, Vijayawada
 18. The Department of Microbiology organized a one day Industrial Visit to Model Dairy, Nidamanur on 5th July 2016 for all the final year students of the Department
 19. The Departments of Biotechnology, Botany & Microbiology organized Mendels Day- 22nd July 2016 by Dr. B. Sudhakar, ANU on “ Role of Genetic Engineering and Society”
 20. The Departments of Biotechnology, Botany & Microbiology organized Orientation to Guide teachers of Inspire awardees 2016 on 25th July 2016 at ALC
 21. The Departments of Biotechnology, Botany & Microbiology organized a Two- Day DBT- Sponsored Regional Student Workshop & Hands on Training Programme from 27th & 28th July, 2016 on 'INSTRUMENTATION & HANDS ON TRAINING IN ADVANCED BIOLOGICAL TECHNIQUES'
 22. On the Eve of World Nature's Conservation Day, the Depts. of Botany, Microbiology, Biotechnology & National Green Corps of ALC, organized a DBT, MHRD, Govt of India; New Delhi sponsored Environmental

- Awareness Programme on 27th July, 2016. The Depts. organized Drawing Competitions on Save Nature and Conservation of Biodiversity for Intermediate, Degree and PG students at ALC
23. On the Eve of World Nature's Conservation Day, the Depts. of Botany, Microbiology, Biotechnology & National Green Corps of ALC, organized a DBT, MHRD, Govt of India, New Delhi organized Guest lecture on 28th July, 2016 by Rev. Fr. S. Emmanuel, on "Biodiversity - Importance and Effect of Environmental Pollution on Health & Environment".
 24. The Departments of Botany, Biotechnology & Microbiology organized a one-day DBT- MHRD, Govt of India New Delhi, sponsored Regional Workshop on Instrumentation and Lab Maintenance" for Supporting Staff Members on 17th Aug, 2016 at ALC
 25. The Departments of Botany, Biotechnology & Microbiology have organized a two day DBT – MHRD, Govt of India, New Delhi, sponsored National Seminar on "Emerging Trends in Environment and Sustainable Development" on 2nd & 3rd September, 2016 at Andhra Loyola College,(Autonomous),Vijayawada.
 26. The Department of Botany have organized a DBT sponsored Guest Lecture by Dr. B. Siddhardha, Asst. Professor, Dept of Life Sciences, Pondicherry University, on "Synthesis of Baicalein conjugated gold nano particles and inhibition of Quorum sensing induced Biofilm formation in Pseudomonas aeruginosa PAO-1" on 23rd September, 2016, at Andhra Loyola College.
 27. The Departments of Microbiology, Botany and Biotechnology have organized a DBT sponsored one Day awareness programme on "Empowerment of Women through Health" on 28th Oct, 2016 for the Intermediate students of our College. Drawing Competition and Slogan writing competitions were also held.
 28. The Departments of Microbiology, Botany and Biotechnology have organized DBT sponsored Guest Lecture on "Current Nutritional Disorders In India And Putative Dietetic Solutions" for the Degree Biology students on 17th Nov 2016 in our college.
 29. The Departments of Botany, Microbiology & Biotechnology organized 3day International Conference on New Approaches in Agriculture, Food and Environmental Sciences on Dec 22nd to Dec 24th 2016 at Andhra Loyola College
 30. Dr. Y. Hanumantha Rao, Department of chemistry, acted as an 'Organizing Secretary' and conducted A two-day National Seminar sponsored by DBT-MHRD, Govt. Of India, New Delhi in collaboration with Krishna University, Machilipatnam on "Advances in Synthesis of NanoMaterials and their Multi Dimensional Applications in Chemical &Bio-Sciences (NANCBS-16)" held on 14th-15th September, 2016 in Andhra Loyola College.
 31. Dr. Y. Hanumantha Rao, Department of chemistry, acted as an 'Organizing Secretary' and conducted A two-day National Seminar sponsored by UGC in collaboration with Community Social Responsibility, Acharya Nagarjuna University, NagarjunaNagar on 'Challenges and Opportunities for the Physically Challenged Persons (COPCP-17)' held on 4th-5th January, 2017 in Andhra Loyola College .
 32. A workshop on "Enhancing Employability Skills" was conducted by Mr. Kranthi, Mr. Praveen and Mr.

- Joseph working in TCS, Oracle, Extranet Solutions Ltd., respectively on 10th December 2016.
33. T Raja Kumar participated in the Mendeley Presentation Session organised by the Mendeley Adviser, Dr Poorna Prabhat Sunkara, for better understanding on research workflow on 15th December 2016 conducted at Andhra Loyola College, Vijayawada.
 34. T Raja Kumar participated in a symposium, Samalochana, on the topic 'IT & IOT – Opportunities for Youth' on 3rd January 2017 organised by the Dept of Language & Culture, Govt of Andhra Pradesh, Vijayawada Book Festival Society (VBFS), and NTR Trust at Swaraj Maidan, Vijayawada.
 35. T Raja Kumar participated in a symposium, Samalochana, on the topic 'Role of RBI in the Current Situation' on 3rd January 2017 organised by the Dept of Language & Culture, Govt of Andhra Pradesh, Vijayawada Book Festival Society (VBFS), and NTR Trust at Swaraj Maidan, Vijayawada.
 36. Mr M Elisha participated in the Mendeley Presentation Session organised by the Mendeley Adviser, Dr Poorna Prabhat Sunkara, for better understanding on research workflow on 15th December 2016 conducted at Andhra Loyola College, Vijayawada.
 37. Mr M Elisha participated in a symposium, Samalochana, on the topic 'IT & IOT – Opportunities for Youth' on 3rd January 2017 organised by the Dept of Language & Culture, Govt of Andhra Pradesh, Vijayawada Book Festival Society (VBFS), and NTR Trust at Swaraj Maidan, Vijayawada.
 38. Mr M Elisha participated in a symposium, Samalochana, on the topic 'Role of RBI in the Current Situation' on 3rd January 2017 organised by the Dept of Language & Culture, Govt of Andhra Pradesh, Vijayawada Book Festival Society (VBFS), and NTR Trust at Swaraj Maidan, Vijayawada.
 39. Mr S Hari Krishna participated in the Mendeley Presentation Session organised by the Mendeley Adviser, Dr Poorna Prabhat Sunkara, for better understanding on research workflow on 15th December 2016 conducted at Andhra Loyola College, Vijayawada.
 40. Mr S Hari Krishna participated in a symposium, Samalochana, on the topic 'IT & IOT – Opportunities for Youth' on 3rd January 2017 organised by the Dept of Language & Culture, Govt of Andhra Pradesh, Vijayawada Book Festival Society (VBFS), and NTR Trust at Swaraj Maidan, Vijayawada.
 41. Mr S Hari Krishna participated in a symposium, Samalochana, on the topic 'Role of RBI in the Current Situation' on 3rd January 2017 organised by the Dept of Language & Culture, Govt of Andhra Pradesh, Vijayawada Book Festival Society (VBFS), and NTR Trust at Swaraj Maidan, Vijayawada.
 42. Dr.T.SRIKUMAR Dept. Of Physics 21 st century Skills to be incorporated in curriculum reforms to enrich quality in higher education, U.G.C. sponsored national work shop on curriculum reforms to enrich quality in higher education at V.S.R&N,V.R. collegeTenali07-09 2016 to 13-09-2016
 43. Department of Chemistry organized lab on wheels programme on chemistry experiments for 9th and 10th class students who are studying in municipal schools at Vijayawada
 44. Department of chemistry organized one national seminar on Advances in the synthesis of nano materials and their multi dimensional applications in chemical and bio sciences”(NANCBS-16) on 14th and 15th

September, 2016.

45. Department of Chemistry organized lab on wheels programme on chemistry experiments for 9th and 10th class students who are studying in municipal schools at Vijayawada
46. Department of chemistry organized one national seminar on Advances in the synthesis of nano materials and their multi dimensional applications in chemical and bio sciences”(NANCBS-16) on 14th and 15th September, 2016.
47. MCA A “Traffic Awareness Program” in Collaboration with Hero Honda was conducted for the students on 10th January 2017 for creating awareness on road safety.
48. Staff Orientation on “The Role of a Teacher in Forming Men and Women for Others” for the teaching staff of St Ann's High School, Prasadampadu, Andhra Pradesh on 11th June 2016.
49. Staff Orientation for PG Staff of ALC on Research & Publication organised by IQAC – ALC on 23rd June 2016
50. Life Orientation session for 300 inmates of the hostel students of Loyola Public School, Nallapadu, Guntur on 24th July 2016
51. A session on 'E-learning' for the Aided Staff of ALC as part of Faculty Development Programme organised by IQAC on 24th October 2016
52. A session on 'E-learning' for the Unaided Staff of ALC as part of Faculty Development Programme organised by IQAC on 31st October 2016.

WIKIPEDIA WORKSHOPS :

WIKIPEDIA REPORT- 2016-17

1. Title of the Practice: e- Content Development
2. Objectives of the Practice:
 - To make the students become e- readers, writers and editors in the internet.
 - Writing Skills (ability to write in an objective fashion/NPOV);
 - Digital information literacy skills;
 - Ability to critically engage with a concept/theme;
 - Language proficiency skills
 - E-content development in the Indian languages in all the subjects
 - To impart knowledge of digital technology both for faculty and students
 - Students would become part of a bigger open knowledge movement to explore the knowledge
 - Strengthening Indian languages for higher education purposes;

- Expanding the digital presence of Indian languages,
- Free access to knowledge not just in English but also in Indian languages.
- Research
- Typing in Telugu Unicode
- Searching for sources in internet
- Service to mother tongue
- Improving knowledge of several subjects in Telugu
- Translation: from English to Telugu
- Language skills
- Job opportunities in future
- Collaboration with knowledgeable persons in society
- Technical tools like OCR
- Communication skills

ACTIVITIES:

- **16-18th Aug, 2016- Workshop:** Andhra Loyola College in Collaboration with CIS-A2K Bangalore, organized a Three Day e- Content Development Workshop for Botany, Physics and Statistics and Telugu Students from 16 – 18 Aug, 2016. Total 62 Students from four Departments participated in this workshop and digitized 750 pages. Dr. B. Siva Kumari, Coordinator, Dr. T. Sekhar and Mr. Pawan Santhosh from programmer from CIS-A2K Bangalore, participated in this Workshop.
- **29th to 30th Aug, 2016- QR Code for Plants- a Survey:** The Department of Botany in collaboration with CIS-A2K Bangalore conducted a survey in the Campus to identify the woody trees on 29th and 30th August for QR code project. Students created articles about the selected plants and generated the QR codes. Dr. B. Siva Kumari and Mr. Pawan Santhosh monitored this programme.
- **September 11-14 - Workshop:** Dr. Kola Sekhar and Mr. Pavan Santhosh participated in learning session about basics and advanced concepts in creating a quality pdf from the hard copies. They scanned 2 thousand pages & 10 volumes of Bible Bhashavali series of Rev. Fr. Jojayya.
- **November 18-20- Workshop:** The Department of Botany in collaboration with CIS A2K Bangalore, organized Wiki source Workshop in ALC. 20 students participated and learnt techniques and procedure to proof read digitally on a wiki-environment. Dr. B. Siva Kumari and Dr. Kola Sekhar monitored the programme.
- **November 19- Brain Storming Session:** The Department of Botany in collaboration with CIS-A2K Bangalore, conducted a brain storming session about bridging gender gap in Wikipedia & other Wikimedia projects. CIS-A2K representatives Ting-yi and Pavan Santhosh sharing their experiences. Total 40 girl students

participated in the session. . Some of them were already participated in at least one of the Wikipedia sessions/ workshops. Dr. B. Siva Kumari, Dept. of Botany and Dr. K. Sekhar, Dept. of Telugu monitored this programme.

25 & 26th Nov, 2016 – Student Workshop: Andhra Loyola College in Collaboration with CIS-A2K Bangalore, organized a Two Day e- Content Development Workshop for the Students in the Bioinformatics lab. Total 35 students participated in this workshop and they learnt advanced skills in proofreading and digitizing in Wiki source. . Dr. B. Siva Kumari, Dept. of Botany and Dr. K. Sekhar, Dept. of Telugu monitored this programme.

11th & 12th Dec, 2016- Workshop: Mr. P. Siva Krishna, Mr. D. Vijayaram and M. Dilip participated in a two day National seminar organized by CIS-A2K Bangalore at Hyderabad on 11th & 12th Dec, 2016, On Training for Trainers.

GUEST LECTURES ORGANIZED BY THE DEPARTMENTS :

1. Mr Hari Charan of Corporation Bank delivered a guest lecture to the MBA students on the topic 'Stress Management with a focus on suicidal tendencies in the present day youth' on 14/09/2016 in the PG Seminar Hall.
2. A guest lecture was organized by the Departement of history on 29th Nov 2016 on the topic "The socio-economic and Political condition under the QutbShahi's of Golkonda –Sri Muhammad Silar , a reputed scholar on local histories and retired Deputy Collector of the Revenue Departement A.P Govt. Addressed the students Dr. Ramakrishna Rao, the then Director of Department of Archaeology and Museum of AP Govt. also enlightened the students about the cultural aspects and monumental remains of the QutbShahi's Sri C.Ravindra Raju and Dr. Movva. Srinivasa Reddy have co-ordinated the programme.
3. A Guest lecture was organized on 30 June 2016 to 180 students on how chemistry allows researchers to create drugs that interact efficiently with the body to combat illness. His talk was delivered by Dr. A. Prasanna Kumar, department of medicine UCSF.
4. PG Department of physics and chemistry in association with Centre for continuous learning and research(CCLR) organised a Guest lecture on "Introduction to Scientific Research and Applications of Nanomaterials" on 04-01-2017 and the resource person for this lecture was Dr.K.Ravindranadh,Associate Proffessor, Chirala Institute of Engineering and Technology, Chirala .
5. PG Department of Biotechnology and chemistry organised a Guest lecture on "Radiochemistry andChromatography techniques" on 21-10-2016 and the resource person for this lecture was Dr.M.David Raju,Associate Proffessor, P.B Siddharatha college of arts and science, Vijayawada.
6. PG Department of physics and chemistry in association with Centre for continuous learning and research(CCLR) organised a Guest lecture on "Recent advancements in functional materials" on 22-09-2016 and the resource person for this lecture was Dr.Ch.Srinivasu, proffessor, Andhra Loyola College, Vijayawada.

7. PG Departments of physics and chemistry in association with CCLR (Centre for continuous learning and research) organised a Guest lecture on "Radiation and its Safety Measures" on 03-08-2016 and the resource person for this lecture was Sri K. K. D. Ramesh Physicist and Radiological safety officer Manipal Super speciality Hospital, Guntur (dt)
8. Mr Samuel Betha, Manager, Wealth and Asset Management, Ernst & Young, London delivered a guest lecture on 'Career in Finance and Investment Management' to MBA students at PG Seminar Hall on 11/01/2016. Mr Samuel was an alumnus of ALC. He did his B.Sc (Comp. Science, Maths, and Physics) from 2000 to 2003.
9. MCA Department, conducted a Guest Lecture on the topic "Career Awareness Program", on 29th Aug 2016 in the PG Department. Dr. T.SriKumar from Department of Physics, ALC Vijayawada, was the resource person.
10. The Department conducted a Guest Lecture on 15th July, 2016 on 'Techniques of Film making and film as business' the Resource Person for the Lecture was Mr K Pradeep, film hero and Television personality. Students of II year of M Sc Visual Communication and faculty members Mr T Raja Kumar, M Elisha participated in the program.
11. Department of chemistry arranged guest lectures by following eminent professors/scientists
Dr.M.Bhasaveswara Rao-Special Officer ,Krishna University,
Dr.B.Srinivasulu-Chief Manager & Head, CIPET, Vijayawada, Dr.A.PrasannaKumar Reddy-Scientist, California University,USA
12. Dr.D.Venkata Satish, Lecturer in Physics Organized an Awareness Programme on Traffic rules and safety tips to II & III year B.Sc Science Students on 25-06-2016 by N.Amar Kumar, Asst.Manager of Maruthi Driving School, Vijayawada.
13. Dr.D.Venkata Satish, Lecturer in Physics Organized a Motivation Programme for B.Sc Science Students on 16-07-2016 and the Resource Persons are Dr.Ch.Srinivasu, Academic Secretary, A.L.C and Dr.T.Srikumar, Placement Coordinator, A.L.C.
14. Dr.D.Venkata Satish, Lecturer in Physics Organized a Carrer Guidance Programme for II & III B.Sc Science Students in the month of August, 2016 and the Resource Person is Dr.T.Srikumar, Placement Coordinator, A.L.C.
15. Dr.D.Venkata Satish, Lecturer in Physics Organized a DST Sponsored INSPIRE Science Camp for 150 students at ALC during 17th -21st October, 2016 as a Progrmme Coordinator.
16. Dr.D.Venkata Satish, Lecturer in Physics Organized a Poster Presentation Competition for the Participants of INSPIRE Camp on 17th & 18th October, 2016.
17. Dr.D.Venkata Satish, Lecturer in Physics Organized Essay Writing Competition for the Participants of INSPIRE Camp on 19th October, 2016.
18. Dr.D.Venkata Satish, Lecturer in Physics Organized Science Exhibition Competition for the Participants of

INSPIRE Camp and Intermediate Students of A.L.C. on 20th & 21st October, 2016.

19. Dr.D.Venkata Satish, Lecturer in Physics Organized Competitions in Science Exhibition, Essay Writing & Poster Presentation during RESONANCE-2016 for U.G. Students of A.L.C and Other Colleges on 15th December, 2016.
20. Dr.D.Venkata Satish, Lecturer in Physics Organized Competitions in Power Point Presentation & Quiz during RESONANCE-2016 for U.G. Students of A.L.C and Other Colleges on 16th December, 2016.
21. Dr.D.Venkata Satish, Lecturer in Physics Organized Competitions in PPT Finals & Role Play during RESONANCE-2016 for U.G. Students of A.L.C and Other Colleges on 17th December, 2016.
22. Arranged an exhibition with many Mathematical models, Mathematical working models, and charts related to school level topics during INSPIRE-Orientation to guide teachers of INSPIRE Awardees 2016 on 25-07-2016.
23. A Staff Orientation programme was arranged for all faculty of Inter, UG and PG Departments of Mathematics on 19-10-2016. Prof. P. KANDASAMY, (Retired), Dept.of Mathematics from Bharathi Dasan University, Tamil Nadu was the resource person for this programme.
24. Arranged a trip to old age home at Numbur run by the Little Sisters of the Poor congregation as part of helping students to realize their social responsibility on 18 October 2016. Students spent time with them, listened to them, distributed some fruits to them and entertained them by performing some cultural programme.
25. Arranged another extension programme and took a group of students to an orphanage home at Nunna, run by the Brothers of Missionaries of charity (Mother Theresa brothers) as part of helping students to realize their social responsibility on November 23, 2016 and sponsored lunch for the 120 inmates who were mentally and physically challenged. The fund for this had been generated by students themselves.
26. Screened a feature film "The man who knew infinity" which describes the life, struggle and achievements of the great Indian Mathematician Sri. Srinivasa Ramanujan and his contribution to Mathematics in commemoration of the "National Mathematics Day" on 22.12.2016. B. Sc and M. Sc Mathematics students at Andhra Loyola College, Vijayawada watched this movie and got inspired. The purpose of screening this movie is to motivate and inspire young students to develop passion for learning Mathematics.
27. An Inter-collegiate Quiz Competition in Mathematics was conducted for degree students at our college seminar hall on 18th January, 2017. Ten teams each consisting of three students from six neighbouring colleges took part in it.
28. A Medical camp was organized by the P.G. Department of Physics on 22nd July 2016 with the help of S.T. Ann's Hospital staff to ALCAA school children.
29. One day sensitisation programme was organized by PG Departments of Physics and Chemistry on 27th July 2016 on " New Trends in Materials Research " in association with " Centre for continuous Learning & Research " (CCLR) followed by 4 talks by Dr.G. Sahaya Baskaran, Dr. T .Srikumar, Dr. M.C .Rao from Andhra Loyola College, Vijayawada and Dr.M.Ramakrishna.N.Rao , Hindu College, Machilipatnam.

30. PG Departments of physics and chemistry in association with CCLR (Centre for continuous learning and research) organised a Guest lecture on "Radiation and its Safety Measures" on 03-08-2016 and the resource person for this lecture was Sri K. K. D. Ramesh Physicist and Radiological safety officer Manipal Super speciality Hospital, Guntur (dt).
31. PG Departments of physics, chemistry and Mathematics in association with CCLR (Centre for continuous learning and research) organised a guest lecture on "Introduction to scientific research and applications of Nano-materials" on 4th January 2017 and the resource person for this lecture was Dr.K.Ravindranadh, Associate Proffesor, CIET, Chirala.
32. I & Ilyear students of M.Sc, Physics attended a Guest Lecture on "Nano - Materials" by Prof .Dr.B.S. Murthy (IIT Madras) on 23rd July 2016 and also participated in different competitions like Debate, Essaywriting, JAM,
33. The "International Day of Medical Physics" which is celebrated in memory of Madam Curie's birthday every year on 7th November, On the Eve of this day PG Department of Physics organised a field visit in association with CCLR (Centre for Continuous Learning and Research) to the "Accelerator Centre" at Manipal Super speciality Hospital, Vijayawada on 7th Nov 2016.
34. PG Department of physics and chemistry in association with Centre for continuous learning and research(CCLR) organised a Guest lecture on "Recent advancements in functional materials" on 22-09-2016 and the resource person for this lecture was Dr.Ch.Srinivasu, proffesor, Andhra Loyola College, Vijayawada
35. Mr M ElishaMr M Elisha worked as the editorial member in the DBT Sponsored One-Week Faculty Development Programme on e-Content Generation at Phase I and II during 24th October to 7th November 2016 conducted by the Internal Quality assurance Cell (IQAC) at Andhra Loyola College.

STUDENTS' SEMINARS/WORKSHOPS CONDUCTED :

1. **B.Siva Kumari,N.Jayaram Babu,N.Praveen Kumar** from Department of Botany (PG) presented a paper on PHYTOREMEDIATION BY USING LAGERSTROEMIA SPS SOIL at two days NATIONAL SEMINAR - "EMERGING TRENDS IN ENVIRONMENT & SUSTAINABLE DEVELOPMENT" organized by The Departments of Botany, Microbiology & Biotechnology ANDHRA LOYOLA COLLEGE VIJAYAWADA on 2nd & 3rd Sep, 2016.
2. The students of MBA participated in 'Forex for You', a one day seminar organized by the Reserve Bank of India at Hotel Gateway on 18/06/2016 in order to create awareness on foreign exchange. Resource persons from RBI, FIEO, EXIM Bank, and ECGC spoke in the seminar. Our students won many prizes in the quiz competition conducted by the organizers.
3. G .Aravind(NMBY 08) U .Monika(NMBY 02),K .Himana(NMBY 11),M .Akhila Priya(NMBY 10),G. Jyothsna(NMBY 15),P.Devi Priya (NMBY 09) PUBLISHED PAPER ON AMBIENT AIR QUALITY

STATUS OVER VIJAYAWADA – A CASE STUDY INTERNATIONAL JOURNAL OF ACADAMIC RESEARCH ISSN:2348-7666:ISSUE-12(2),DECEMBER,2016 IMPACT FACTOR ;4.535:EMAIL: detvramana@yahoo.co.in

4. G .Aravind(NMBY 08) P.Devi Priya (NMBY 09) PUBLISHED PAPER ON A CASE STUDY of ATMOSPHERIC PARTICULATE MATTER OVER ELURU INTERNATIONAL JOURNAL OF ACADAMIC RESEARCH ISSN:2348-7666:ISSUE-12(3),DECEMBER,2016 IMPACT FACTOR ;4.535:EMAIL: detvramana@yahoo.co.in
5. . The students of AMMA&NMMA (2015-2016) are participated a programme on 'SWATCH BHARATH on 13-11-2015.
6. The students of NMMA (2016-2017) are participated in seminar at MARRIS STELLA COLLEGE on 09-07-2016 on the topic 'SYMMETRY THROUGH GEOMETRY.'
7. The students of AMMA&NMMA (2016-2017) are conducted the seminar on 'REAL ANALYSIS&FUNCTIONAL ANALYSIS at ANDHRA LOYOLA COLLEGE on 15-10-2016
8. The students of AMMA&NMMA (2016-2017) are conducted a film on 'THE GREAT MATHEMATICIAN RAMANUJAN' at ANDHRA LOYOLA COLLEGE on 22-12-2016
9. The students of AMMA&NMMA (2016-2017) are participated a seminar on 'NANO MATERIALS' at ANDHRA LOYOLA COLLEGE on 04-01-2017
10. Nagadesi P.K., Arya A., P.D.V.N. Sudheer and Shaik Mastan (2016). Molecular identification of Timber Decay fungi of Gujarat, India by RAPD. International Journal of Current Research 8(11): 40904 – 40911,ISSN: 0975-833X Impact factor: 6.226
11. Nagadesi P. K, and Arya A (2016). Lignin Modifying Enzymes of Lignicolous Fungi from Rathanhahal Wildlife Sanctuary, Gujarat, India. Int. J. Adv. Res. 4(10), 579-593. DOI: 10.21474/IJAR01/1834. Impact factor: 5.336
12. Nagadesi P. K., and Jayaraj V.H. (2016). Aero-mycoflora of National Highways in Andhra Pradesh, India. Bio Bulletin. 2(2): 30-34. ISSN NO: 2454-7913
13. Nagadesi P. K, and Arya A. (2016). Lignicolous Macro Fungi from Gujarat, India. World Scientific News, 45(2):307-330. EISSN:2392-2192
14. Nagadesi P. K, and Arya A. (2016). Biocontrol of Timber Decaying Fungi by Botanical Pesticides an Ecofriendly Technology. World Scientific News, 44:206-223. EISSN:2392-2192
15. Our M.Sc, I & II Year students attended a three day International Conference from 22nd Dec to 24th Dec ,2016 Organised by the departments of Botany , Biotechnology and Microbiology of Andhra Loyola College,Vijayawada and our students A.Sailaja(NMPH-05), P.Devika(NMPH-02), M.SushmaRatan(NMPH-18) ,G.GuruPriya(AMPH-01), Naga Divya Sree(AMPH-13), M.Vijay Kumar(AMPH-23), Prem Kumar(AMPH-24) presented Poster presentations.

RADIO AND TELEVISION PROGRAMMES : 2015-2016

1. Dr.D.Venkata Satish, Lecturer in Physics, Department of Physics Radio talk given on 07-10-2016 about the DST Sponsored INSPIRE Internship Camp at Andhra Loyola College during 17th -21st October, 2016.
2. Dr.M. Srinivasa Reddy Delivered a talk on All India Radio on the topic " Cultural Dichotomies in Indian History". It was broadcast on All India Radio, Vijayawada "28th march 2016.
3. Dr.M. Srinivasa Reddy Delivered a talk on the topic "Amaravathi its past glories and present glitterings .And was broadcast in All India radio Vijayawada, for 17-10-2016
4. Dr.M. Srinivasa Reddy Delivered a talk on "Sardhar Vallabheneni Patel",in All India Radio .it was broadcast on his birthday.

Seminar Attended :

5. Dr.M. Srinivasa Reddy Attended a seminar on 30th&31st july 2016 at C.S.R Sharma college –Ongole on the topic "Social Justice and Marginilised in South India";sponsored by ICHR ,New Delhi.

Resource Person :

6. Dr.M. Srinivasa Reddy Dr.M.S.R was invited as Resource person to a Refresher course by the Academic staff college (the U.G.C Human Resource Development Centre)of Mysore University to deliver three lectures to the participants of the 3rd winter programme. The Themes of the Lectures are :
 - a) Marginalized groups and violation of Human Rights in India through Ages: A historical Perspective.
 - b) Evolution of Human Rights Protection Movement
 - c) Present Scenario in the Incidents of Violation of Human Rights.
7. T Raja Kumar delivered a Radio Talk on All India Radio on the topic 'Kendra Prabhutwa Abhivruddhi and Sankshema Padhakalu' broadcast on 26th December 2016.

LIBRARY :

An amount of about 3 Lakhs has been spent so far during this academic year to further strengthen in various ways our Library which is rated as one of the best in the entire State of A.P. at UG level. A total number of 7400 books have been added to the collection of UG and PG Libraries so far during this Academic Year. A total number of 146 International and National Journals are also subscribed and renewed every year.

The "Loyola Reviewers Association", launched last academic year with the objective of inculcating in the students the habit of reading, has conducted seven Book Reviews by the students so far this academic year.

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

I also place on record all our sincere appreciation to Sri K.V.Vijaya Babu, of Political Science, Dr.G.Sambasiva Rao, of Telugu, and Dr.T.Srikumar, of Physics, Departments for their motivating accompaniment of the

Students in undertaking the Book Reviews.

EVENTS:

1. A two-Day Induction Programme for the Newly Recruited Faculty Members with the theme Examination Reforms & Question Bank Preparation on 6th & 7th June 2016, Fr.Dr.G.A.P. Kishore, SJ, Principal, Fr.D.Ravi Sekhar, SJ, Rector and Fr.S.Raju, SJ, Correspondent and Vice-Principals (PG, UG & Inter) were present at the programme that commenced with self introduction by the new faculty members of Inter and PG sections.
2. On Day-I, the faculty members were introduced to the Examination Reforms & Question Bank Preparation by Prof. M.N.V. Prasad, Department of Plant Sciences, University of Hyderabad, Prof. G. Omkarnath, Director, UGC-HRDC Professor, Department of Economics, University of Hyderabad and Prof. T. Swarupa Rani, Principal, St. Joseph's College of Education for Women, Guntur. On Day-II, the members of faculty were acquainted with the "Academic Planner Preparation & Time Table" acquainted the faculty members with the "Ethos of ALC"
3. Orientation Programme for the First Year Degree students was held on 14th June 2016. 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 29th June 2016. In this connection, the Department organized an invited talk on 'Statistics and Information Technology' by Sri Ashok Dakavaram CEO, IT Grids, Hyderabad, to Create awareness among the students on the importance of Data collection, classification, tabulation, analysis and interpretation of data in formulating the policies.
5. Loyola Reviewers Association Activities 2016-2017: The inauguration of the Book Review programme under the aegis of the Loyola Reviewers Association for the academic year 2016- In his review, he narrated many poems depicting the life of suppressed and marginalized groups across the globe. He explained to the students the importance of reading habit, its merits and its role in the personality development of the students. Rev. Fr. Dr.G.A.P.Kishore, SJ, Sri K.V.Vijaya Babu, Dr.G.A.Prasad Rao, and Dr.T.Srikumar, the officials of the Association and the student-members of the Loyola Reviewers Association attended the inaugural programme. The Office Bearers of the Loyola Reviewers Association felicitated Prof.Y.Sudhakar on this occasion. Later, Rev.Fr.Dr.G.A.P.Kishore, SJ, presented Letters of Appreciation to the Mentors and the Office Bearers in acknowledgement of their outstanding contribution in guiding the students in Book Review Programme in the last academic year.
6. Mobilography 2016: The PG Department of Visual Communication conducted the fourth edition of Mobilography – an annual Inter-Collegiate Photography Competition-cum-Exhibition on 7th August 2016. Rev Fr.Dr.Rex Angelo, SJ, Vice Principal (PG) inaugurated the Exhibition. About 66 short-listed photographs were displayed out of 200 entries received from the students of different Colleges of Krishna District. The

photographs displayed were on themes like Natural Scenery, Heritage, Social Issues, Technology, Disasters, Culture and Tradition and Traffic Rules. More than 1500 students visited the Exhibition. All the officials of the College including Rev Fr.Dr.Rex Angelo, SJ, Vice Principal (PG), Mr.T.Rajkumar, H.o.D. and faculty of PG VisCom Department were present at the event. Fr.Rex Angelo appreciated the students' creative skills in capturing the photographs with their mobile phones.

7. World Photography Day: The PG Dept. of Visual Communication celebrated the "World Photography day" on 19th August 2016 and conducted "Spot Photography" contest on this occasion on the theme "Beautiful Loyola". About 30 student-participants took part in the competition and contributed about 300 photographs. 70 photographs were short-listed and exhibited in the Photo Exhibition.
8. BEMUS '16: The Department of Commerce organized 'Bemus-2016', a two day National Level Commerce Fest on 7th and 8th September 2016. The Chief Guest inaugurated the Fest. Dr.NA Francis Xavier, H.o.D. Commerce and Convenor of BEMUS 16 said that the objective of BEMUS, an annual Fest, is providing a platform to and encouraging the students to exhibit their multifarious skills. About 500 Commerce students from different parts of the country participated enthusiastically in different Events such as 'Mr.Genius', 'Few minutes to Fame', 'Group Dance', 'Jalapeno', 'Bizmart', 'The Footie Fest. 'Quiz', Group Discussion, 'Case Study, and Personality Contest conducted as part of the Festival. All the Officials of the College and faculty and students of Commerce Department were present both at the Inaugural and Valedictory of the Fest.
Prizes : Kristu Jayanth College (Autonomous), Bangalore, won the Overall Championship in the Event. St. Joseph's College, Hyderabad and Kristu Jayanth College, secured First and Second Places respectively in the event Quiz, while Kristu Jayanth College and Christ University, Bangalore, bagged the First and Second Prizes respectively in Group Discussion. St. Joseph's College for Women, Visakhapatnam, and Koneru Lakshmaiah University, Guntur, won the First and Second Prizes respectively in the event Case Study. Modern Academy, Vijayawada and Kristu Jayanthi College, secured the First and Second Places respectively in the event Personality Contest.
9. Hindi Day: The Departments of Hindi and Sanskrit celebrated Hindi Day on 14th September 2016. Rev.Fr.S.Raju, SJ, Correspondent, ALC, the Chief Guest, addressed the students and faculty of the Department of Hindi.
10. The Triple Celebrations of our College Foundation Day, Ethnic Day and Sphoorthi 2016 were celebrated on 9th and 10th of December 2016. The 63rd Foundation Day of ALC was celebrated on December 9, 2016. It was a milestone in the journey of the college which has grown from its humble beginnings to its eminent stature today. ALC was founded by a few visionary academicians and professionals of Society of Jesus in 1954, in fond memory of St. Ignatius of Loyola.

This year's Triple Celebrations had a distinguished chief guest, Sri Kona Sasidhar Garu, IAS, Collector and District Magistrate, Ananthapuramu, an illustrious alumnus of our college, and another, Sri D Ramulu garu, Second Additional District & Sessions Judge, Hindupuramu, another illustrious alumnus of our college as the Guest of Honor.

Though “World is One” in this digital era, yet we all carry different identities represented by what we wear, eat, believe and celebrate. Ethnic Day was also celebrated on the same day giving an opportunity to celebrate the cultures of different countries together on a single day making it a day of fun, dance, music, food and party in a traditional way, going back to our roots and sharing with others the uniqueness of each of the ethnic groups in our college.

Intellectual aspects of personality are solely accomplished by classroom; while aesthetic development, character building, spiritual growth, physical growth, moral values, creativity, etc. are supported by co-curricular and extracurricular activities developing the skills of co-ordination, adjustment, speech fluency, extempore expressions, and the like. The cultural festival organized by our college called as “Sphoorthi”, a forum for students to nurture their talents in various fields of interest, derives its name from the very qualities it hopes to exemplify creativity, excellence and talent among its participants and organizers alike. As parts of this cultural fest, back-to-back inter section competitions were conducted in the Seminar Hall, Auditorium and Classrooms 2N7 and 2N10 commencing with the event of solo dance on 20th of November 2016. It hosted a variety of cultural events broadly split up into performing arts, literary arts and fine arts for students to showcase their skills and talents. And the Competitions were stiff and judges had a difficult time choosing the winners.

The Valediction Ceremony of this two-day Triple Celebrations of our College Foundation Day-Ethnic Day and Sphoorthi 2016 was held in the afternoon of 10th December 2016 in our auditorium. Sri Mandali Buddha Prasad Garu, honorable Deputy Speaker of AP Legislative Assembly, was the Chief Guest for the ceremony. Sphoorti 2016 was conducted meticulously and successfully.

11. Drawing and Slogan Writing Competition: On the eve of World Aids Day, the Departments of Botany, Microbiology, Biotechnology and National Green Corps organized a Drawing and Slogan Writing Competition on the theme “Stop Aids” on 30th November 2015. A total number of 48 students participated in the Drawing competition and 54 students participated in the Slogan Writing competition. Ms.Kavitha, H.o.D. Biotechnology, and Dr.B.Siva Kumari, Dept of Botany, acted as the Judges at the Competitions.
12. AIDS Awareness Rally: The National Green Corps, NSS and ALANA organized an AIDS Awareness Rally on 1st December 2016 to mark the World AIDS Day to create awareness about the deadly disease among the general public. A total of 200 students led by the Coordinators of all the Extension Wings participated in the Rally.
13. Inauguration of the DOVE: Delegates of Value Education (DOVE), an Association of the Dept of Ethics and Religion was inaugurated on 3rd December 2016. Rev.Fr.Ravindra S.J, Executive Director, Kaladarshini, Mr. D.Praveen, Dean of Student Activities, Dr.Job Sudarshan, H.o.D. Ethics & Religion, Mr.R.John, Extension Work Coordinator, ALC, were present at the inaugural function.
14. National Voters' Day Celebrations: The Department of Political Science conducted the National Voters' Day Celebrations on 25th January 2016. A Rally, flagged off by Rev Fr S.Melshior, SJ, Vice Principal (UG), was taken out in the city to create awareness among the public on the importance of vote and enrolment as voters

by the students of Arts sections. Sri SP Rama Raju, former H.o.D. Political Science, ALC, was the Chief Guest, who addressed the students on the occasion. In his message, the Chief Guest said that the Indian democracy is a great success and the smooth change of governments is the testimony. He said eternal vigilance of the people can always bring in good governance. Senior citizens Sri P.Veerabrahmam and Smt.P.Venkata Subbamma were felicitated on this occasion. On the eve of Voters' Day celebrations, different competitions viz. Essay Writing (English & Telugu), Drawing and Rangoli exclusively for girls, were conducted for our students. The College gave attracted prizes to all the winners and runners up. The participants were also given Certificates by the Election Commission of India. The entire programme was coordinated by Sri KV Vijaya Babu, H.o.D. Political Science.

15. MANUS-2K17: The Department of BBA conducted MANUS-2K16 – an Annual Management Meet on 3-4, February 2017. Sri M.Murali Krishna, CEO, Maxivision, inaugurated the Meet. About 750 students from fifty Colleges across the State enthusiastically took part in different Management and Cultural events conducted as part of the Meet including Business quiz, Ad-making, Product launch, B.Plan, Women Entrepreneur. Treasure hunt, Group dance, Best out of Waste and Mr. & Ms. MANUS. The participant-students also took part in spot events namely Mock MAT and Photography. PB.Siddhartha College of Arts & Science, Vijayawada, bagged the over overall Trophy. Mr. Koganti Satyam, an Industrialist from Vijayawada, was the Chief Guest at the Valedictory of the Meet.

INDUSTRIAL TOURS/EDUCATIONAL TOURS/FIELD TRIPS :

1. Educational visit to “effe visit”

On 29th June 2016, the department arranged an educational visit to “Efftronics” M.G road, Vijayawada and “efe LED's” at Benz circle for DELT students. Effe is an LED lightning show room where different LED lights were displayed after visiting this show room students got clear idea about different colour temperature of white light and appearance, different solid state luminous controlling of intensity of white light using mobile application. Ambience of white light model house lighting design 20 students of DELT took part in this which was led by Mr. B. Balaji Bhanu.

2. Educational visit to “Doordarshan Kendra”

On 21th July 2016, the department conducted an educational visit to “Doordarshan Studio” M.G road, Vijayawada and “Broadcasting station” at Kondapalli. All the III year electronics (DEC) and electronics technology (DELT) students were took an active part in this visit. With this they aware about Recording room acoustics, Process of recording audio and video systems, Video cameras convert the picture into RGB colors found by the object it and finally convert the same into EM waves at Studio. TV tower, about 200 meters height, contains transmitter and antenna units also Audio frequencies and Video frequencies are fed simultaneously under different frequencies of band width and transmit the same through antenna tower at Transmitting station.

3. Education visit to SHAR and NIPPO BATTERIES

Department of Electronics arranged an education visit to SatishDhawan Space Centre (SDSC), as SHAR is situated on an island off Sullurupeta - a small town in Nellore district, of the state Andhra Pradesh. On FEB 18th students of II B.Sc (NEC & NELT) section total of 40 are visited the plant. The first launching pad is PSLV, it is a tall building, in which a rocket is prepared with all its requirements and when it is launching rocket, it moves 200 fts backwards and the rockets moves to space, where everyone of us was awestruck. And the second launching pad is GSLV, which is made of advanced technology; it launches the rocket, with all parts from the branches of Indian space research center. A third launching pad is under construction they gone through MCC i.e. Machine control center where all the rockets are controlled. Apart from SHAR, students went to NIPPO Batteries, which is located in Thada of Nellore district. There seen the manufacturing of batteries, various types in it and the material they used.

4. Dr.D.Venkata Satish, Lecturer in Physics, Department of Physics Visited Central Instrumentation Laboratory at Acharya Nagarjuna University on 23-07-2016 along with III B.Sc (DP) Science Students and the Resource Person is Dr.R.V.S.S.N.Ravikumar, Assistant Professor, Dept.Of Physics, Acharya Nagarjuna University.
5. Dr.D.Venkata Satish, Lecturer in Physics, Department of Physics Visited Science Laboratory at the Department of Physics, Acharya Nagarjuna University on 23-07-2016 along with III B.Sc (DP) Science Students, Dr.T.Srikumar and Dr.M.C.Rao and the Resource Person is Dr.R.V.S.S.N.Ravikumar, Assistant Professor, Dept.Of Physics, Acharya Nagarjuna University.
6. History Departement has organized a field trip on 1st Oct 2016, to Amaravathi, to the places of historical importance.50 students of II & III yr B.A along with Sri K.V.Vijayababu and Dr.Movva Srinivasa Reddy visited Amaravathi and the tour was conducted under the guidance of professor Galla Amareswar (Reputed International Archaeologist and advisor to Tourism of govt. of Andhra Pradesh.
7. Visited Satish Dhawan Space Research Centre at Sri HariKota, Nellore District On 23-11-2016 along with III B.Sc (DP, DC) Science students and K.Parameshwara Rao of Dept.of Chemistry.
8. Visted NIPPO Bataries Manufacturing Unit at Tada, Nellore District On 23-11-2016 along with III B.Sc (DP,DC) Science students and K.Parameshwara Rao of Dept.of Chemistry.
9. The Visual Communication Department organised Field Visit Program for the students of II year Viscom to All India Radio (AIR) on 18th September 2016. The students, as part of their co-curricular program visited AIR to have a better understanding of the studio production and broadcasting technology, visited the AIR studio at Bandar Road, Vijayawad to know the process of preparation and editing of the programmes and also visited the Transmission Centre at Nambur. Faculty members T Raja Kumar and M Elisha conducted the trip.
10. The II year students of M Sc Visual Communication have conducted a Social Awareness Program of Rural Camp during 22-23, September 2016. The objective of the program was to visit rural places and closely observing the lives of village folk. Under this program the students visited a tribal Agency area, Katukapalli situated 40 kilometres from Bhadrachalam, where the students witnessed the lives of Koya, Gutthikoya and Konda Reddy tribes in the vicinities of hills and forest.

11. The (PG) of department of botany organised a field Trip for students kondapalli reserve forest on 09 oct-2016..
12. NMBA students went on an industrial tour to Coimbatore and Ooty for four days from 26/09/2016 to 01/10/2016 .
13. The students of AMMA& NMMA (2015-2016) are attended the field trip at 'MILK PROJECT' on 15-12-2015 at VIJAYAWADA
14. The students of AMMA& NMMA (2016-2017) are attended the field trip at 'TSGENCO' at Telangana District on 1-10-2016
15. Organized field trip to ACHARTA NAGARJUNA UNIVERSITY, GUNTUR for training and demonstration on research instruments at central instrumentation laboratory ,nagarjuna nagar Guntur for III B.Sc physics students on 23-07-2016
16. Arranged an educational tour to Amaravathi, the capital of new Andhra Pradesh state on 19-12-2016. The master plans to develop the capital Amaravathi by the state government was explained to students so that when they visit Amaravathi after its full development will be able to admire the way it has been built from scratches to sky scrapers.
17. Department of chemistry arranged following industrial visits in this academic year
Coca-cola company, Guntur Vijaya Agro Industries,Prasadampadu CIPET,New Autonagar,Vijayawada
Alluminium metal industry, Autonagar,Vijayawada
18. South Indian History Congress. About 29 members of our III yr students of 2016 pass out batch have participated as delegates to the South Indian History congress held at Pondicherry University on 5th&6th March2016

Our students undertook a tour to places of Historical importance in Tamil Nadu State. The students have visited:
 - a) Kanchipuram and the temples in Kanchipuram,
 - b) Mahabalipuram, The shore temple and The Pancharadhas,
 - c) Aravinda Ashramam in Pondicherry,
 - d) The French town in Pondicherry,
 - e) Temples in Chidambaram.
19. The Department of MBA in association with ALCAA conducted a 'Drawing & Painting' competition at Fr Devaiah Auditorium on 03/09/2016 on the occasion of the Canonisation of Mother Teresa. The theme for the competition was 'Mother Teresa and her contribution to Humanity'. Students from as many as 30 schools and colleges participated in the event. Mr Gadde Ramamohan Rao, MLA, Vijayawada (East), was the chief guest.

20. DEPARTMENT OF PHYSICS has organised a field visit to BSNL MUX station, Vijayawada on 7th Oct 2016.
21. T Raja Kumar participated in the DBT Sponsored One-Week Faculty Development Programme on e-Content Generation at Phase I during 24th-29th October 2016 conducted by the Internal Quality assurance Cell (IQAC) at Andhra Loyola College and presented a e-lesson on 'Genres of Journalistic Writing'.

DEPARTMENTAL EXTENSION ACTIVITIES :

1. Dr.M. Srinivasa Reddy Selected by Social Welfare Departement of A.P Govt to conduct a screening text of 400 candidates in providing free coaching to the competitive Group Services Examination. The Test was conducted with the infrastructure support of Andhra Loyola College, Vijayawada
2. Dr.M. Srinivasa Reddy Selected by A.P state Govt. to conduct Academic Audit for the Academic Year 2016-1, and visited colleges namely V.R.M college Nagaram , P.B.N College Nidubrolu : K.V.R Degree college Khajipalem in Guntur district on 3rd,4th,5th of January 2017 respectively and conducted Academic Audit.
3. Dr. Y. Hanumantha Rao, Department of chemistry, donated to SKCV Children's Trust, Vijayawada for poor boys on August 02, 2016.
4. Dr. Y. Hanumantha Rao, Department of chemistry conducted "Drinking Water Analysis – Quality Camp" around Vijayawada City on 5th December, 2016.
5. Dr.Y.Hanumantha Rao organized a campaign against plaster of Paris idols of Lord Vinayaka on Vinayaka Chaturdhi, Vijayawada.

NCC

Our College has the rare privilege of having four wings of NCC viz. Air Wing, Naval Wing, Army Wing and 3 (A) Remount & Veterinary Regt., led by efficient and experienced A.N.Os, our Cadets, besides participating in regular camp activities, have undertaken various social service activities.

17(A) BN, NCC Army Wing:

1. K. Sanjeev Kumar (NP 63) and M. Teja Sai (NEC 24), Cadets of Army Wing were selected and participated in the 67th Republic Day Parade held at New Delhi.
2. Cadets Sk.Mohammad Shafi (NCP 6), R. Chandra Sekhar (NC 20), D. Uma Maheswara Rao (NEM 15), M. Teja Sai (NEC 24), S.D Swaroop (NC 34), B.S.C. Reddy (NEC 27), G. Sai Chitti Babu (NCP 24) and K. Sanjeeva Kumar (NP 63) participated in IGC –RDC held at Secunderabad from 9th to 18th November, 2016.
3. SUO K. Kiran Kumar (DCP 26), JUO D. Abhilash (DP 5), JUO P.Sudarshan Reddy (DCP 15) and CQMS Y. Malla Reddy (DP-38) participated in All India Rock Climbing Training Camp (AIRCTC) held at Gwalior from 5th to 16th November, 2016.
4. K. Papamma (NP 2) and G. Naga Ratna Kumari (NO 1) participated in National Integration Camp (NIC)

held at Hyderabad from 1st to 12th October, 2016.

5. JUO Hema Adithya Sri Vijaya (DP 17) and Rama E. Rama Krishna (AO 2) participated in Independence Day Camp held at Ananthapuram from 7th to 16th August, 2016.

Naval Wing:

1. Ship Attachment Camp : CC P. Sai Ram (DCP 38) and PO Cdt. N. Pavan Kumar (DBM 12) attended Sea Training Attachment of NCC officers and SD Naval Cadets to Indian NBavli Ships and establishments camp held at Vishakhapatnam from 30th May to 10th June, 2016.
 2. All India Nau Sainik Camp-2016: A/Cdt. K. Vijaya Venkata Reddy (NML 04), A/Cdt. SK. Hameed Kamal (NGH 25), A/Cdt. B. Syam Gopal (NO 44), and A/Cdt. V Ganesh (NP 18), had attended the NSC Training camp from 16 Sept to 25 Sept, 2016 and launching Camp for NSC from 26 Sept to 05 October 2016 held at Visakhapatnam and All India Nau Sainik Camp-2016 from 06 October to 17 Oct 2016 held at Karwar, Karnataka.
 3. Advanced Leadership Camp : CC P. Sai Ram and PO Cdt. N. Pavan Kumar attended the Advanced Leadership Camp VI (SSB Screening Capsule) held at Coimbatore, Tamil Nadu from 03rd December to 14th December, 2016.
1. L/Cdt P.Priya (NFC-19) was selected as the Best Cadet among all the NCC Naval Cadets of Andhra Pradesh and Telanga States.

The following Cadets participated in RDC-2017 at Rajput, New Delhi :

1. L/Cdt Sk.Parveez (NET-04)
2. L/Cdt P.Priya (NFC-19)

Air Wing:

Offr.Cdt. B Johnson attended Precommissioning Course - I at OTA Kamptee and course - II at Air Force Station, Tambaram, from 11th to 30th July 2016 and 1st Nov to 30th Dec 2016 respectively.

I) Republic Day Camp 2017 at New Delhi

1. Cdt. Sgt. Lokeswara Reddy (NCP 12), Cdt. Sgt. Venugopal Reddy (NSC 49), attended the prestigious Republic Day Camp from 30th December 2016 to 30th January 2017 at New Delhi.
2. Cdt. Sgt. Lokeswara Reddy was selected for the prestigious Rajpath Marching Contingent on 26th January 2017.
3. Cdt. Sgt. Venugopal Reddy was selected for the prestigious All India Guard of Honour in the Republic Day Camp 2017 at New Delhi.

II) Air Force Attachment Camps:

1. Cdt. Cpl. G.N.P. Boyal (DO 5) attended Air Force Attachment Camp at Dundigul from 20th June to 3rd July 2016.

2. Cdt. Sgt. M. John David (NB 02) attended Air Force Attachment Camp at Dundigul from 20th to 30th December 2016.

III) National Integration Camp 2016 :

Cdt. S. Mallikarjuna (DP 29) and Cdt. D. Bindu Bhargavi (DML 40) has participated in the National Integration Camp at Ranchi, Uttharakand, from 02nd to 15th June 2016.

3(A) Remount & Veterinary Regt. Participation in the Republic Day Camp 2017:

Cadet Sk. Akabar Basha (NET-18) was selected for RD Camp held at New Delhi through Horse Riding. In the history of our College, he is the first Boy Cadet representing the College in the RDC through Horse riding.

Cadet Welfare Scholarship :

Cadet K. Suchitha Prabhakar (NGH-20), Cadet P. Divya Sri(NP-43), Cadet T. Nagarjuna (NC-13) were sanctioned with 6,000/- each by the NCC Director General as CW Scholarship. This is the only College with highest number of cadets for having been granted with Cadet Welfare Scholarship.

B&C Certificate Exam Results:

This year 21 B Certificate Cadets and 09 C Certificate Cadets have passed in Exams with best Grades.

NATIONAL SERVICE SCHEME (NSS)

Andhra Loyola College has three NSS units. During the academic year 2016-17, NSS activities were inaugurated by the program officers during June, 2016 by explaining the annual activities to be undertaken under NSS scheme, (300 students are enrolled this academic year) inculcated the importance of service and then motivated children. Subsequently 300 students were come forward to join in this scheme and enrolled their names with main motto of NSS i.e. "NOT ME FOR YOU". The following Programmes were organized at campus of ALC, Vijayawada.

1. International Yoga day

International yoga day was organized in the 21-7-2016 with the inspiration of our honorable chief minister chief minister Sri N.Chandra Babu Naidu.

2. Blood Donation Camp:

Blood donation camp was conducted by NSS I, II & III units of ALC, Vijayawada in association with "Govt. General Hospital, Vijayawada which is managed by "Govt.of Andhra Pradesh" on 27-7-2016. Hundred students came forward for giving helping hand by donating blood to the deserved people.

3. Vanam-ManamProgramme

Vanam-ManamProgramme was organized in the college campus on 29-7-2016 with the inspiration and instructions of our honorable chief minister Sri N. Chandra Babu Naidu. Avenue and horticultural trees such as guava, amlaetc. Were planted in the intermediate block of our college premises.

4. KRISHNA PUSHAKARULU—2016:

The Three units of Andhra Loyola College (Degree) actively involved in the Krishna Pushakarams which was held between 12 to 23 rd August 2016. All the three units under guidance of their programme officers Dr.D.Kruparao(Unit1),Sri P.SrinivasaRao(Unit11),Dr.S.SamuelDayakar(Unit111) were assigned different Pushakaranagars in and around Vijayawada city. Nearly 120 volunteers worked between 9am to 7 pm in helping the pilgrims.The following activities were undertaken by our volunteers.

1. Tagging the identities bands to the children.
2. Serving water and food
3. Assisting the medical staff.
4. Helping the pilgrims at pushakhar bus stations.
5. Helping the Traffic control to local police.
6. Personnel attention was paid to the aged devotees in solving their needs.

The NSS units of ALC profoundly thank to Krishna University NSS cell coordinator Dr.C.M. Vinay Kumar for his help and supporting making our contribution at pushakaram a grand success.

5. Clean and Green :

Clean and green programme was organized on 1-9-2016 and all NSS volunteers actively participated in this programme under the guidance of NSS officers in the college premises. The environment was kept clean and green especially near the church.

6. Blood Grouping Camp :

Blood grouping camp was organized on 15-9-2015 for first year under graduate students in association with the Indian Red Cross Society, Vijayawada unit. 900 samples of blood was analyzed for group and awareness was brought in students for their blood groups which will be indicated on their ID cards .

7. Krishna Yuvatarang Selections :

Krishna Yuvatarang selections were done on 19-9-2016 in our college campus being a host for entire Krishna University. Different colleges under Krishna University were participated in these selections out of which four members were selected.

8. World AIDS Rally :

In view of World AIDS Day on December 1st, 2016 three units of NSS were organized a rally to bring awareness on AIDS in people. 250 volunteers of our college were participated and distributed pamphlets on prophylactic measures of AIDS.

9. Less cash transactions rally

On 6 th December 2016 all the three units volunteers of the NSS have undertaken a rally in support of less cash transactions payments along with other city colleges under the jurisdiction of Krishna university

10. HEPSON SEMINAR

The three units of NSS units along with HEPSON of Andhra Loyola College have organized UGC sponsored 2 day National seminar on challenges and opportunities for the physically challenged persons COPCA 17. Six NSS volunteers presented papers and 30 volunteers actively participated in the seminar.

11. Campaign on cashless payments

On 6 January 2017, all the 3 units' volunteers of NSS visited nearly 2000 households and enlightened the people on cash less payments. The volunteers participated very enthusiastically and collected digital sena format information.

NATIONAL GREEN CORPS (N.G.C.) :

National Green Corps is a programme of the Ministry of Environment and Forests Government of India, which aims to provide opportunities for students to understand the Environment and Environmental problems.

Activities:

1. Plantation Work: NGC students participated in the campus cleaning and plantation work as a part of NGC programme, Sri RAVELA KISHORE BABU, Social Welfare Minister, Govt. of Andhra Pradesh Inaugurated this programme on 20th June, 2016. Total 70 students participated in the campus cleaning and plantation work. This work gives students an experience about the importance of cleanliness and plantation. This also imparts a feeling of responsibility on their surroundings for the students.
2. Environmental Awareness Programme: On the eve of WORLD NATURE CONSERVATION DAY on 27-07-2016, NGC organized an Environmental Awareness Programme. As a part of this programme NGC organized Drawing competitions for Inter, Degree and for PG students on the following themes-1 Save Nature 2. Conservation of Biodiversity on 27th July, 2016. 280 students from various Departments actively Participated in this programme.
3. Guest Lecture: NGC organized a Guest lecture on 'Conservation of Biodiversity' on 28th July, 2014, to mark the WORLD NATURE CONSERVATION DAY. Rev. Fr. S. Emmanuel, SJ, former Principal of ALC and Dr. T. Sri Kumar, Dept. of Physics, ALC delivered invited talk on Biodiversity - Importance and Effect of Environmental Pollution on Health & Environment.
4. Campus Cleaning- Eradication of Parthenium weed: National Green Corps organized Campus Cleaning Programme to eradicate parthenium weed from the campus on 28th July, 2016 near the Canteen. Total 120 Biology Students participated in this Programme. Dr. B. Siva Kumari, NGC Coordinator monitored the programme.
5. VANAM- MANAM- PRAKRUTHI PILUSTUNDI - PLANTATION PROGRAM

Andhra Loyola College took a fore step in PLANTATION PROGRAM to motivate the Public mainly the

- Youngsters to protect the Environment from the Human activities that affects our future generation. The Government gave a Slogan "VANAM - MANAM", to the Plantation program. By taking this as motivation NGC Students actively participated in the plantation programme programme on 29/07/2016.
6. Plantation programme: National Green corps organized Campus Cleaning Programme and Plantation work on 4th Aug, 2016, near the Canteen. Total 100 Biology Students participated in this Programme. Dr. B. Siva Kumari NGC Coordinator monitored the programme.
 7. Plantation programme: National Green Corps of Andhra Loyola College conducted Campus Cleaning Programme on 1st September, 2016. Total 95 Biology students participated in this programme and removed parthenium and Tridax weeds in front of the Library and in the Herbal Garden. Dr. B. Siva Kumari coordinator of NGC, monitored this programme.
 8. Slogan Writing Competitions: On the eve of "World Ozone Day" on 16th September, 2016, the Departments of Botany and National Green Corps organized a Slogan writing Competition on "Global Warming –Climate Change" on 15th Sep, 2016. Slogan Writing Competition was conducted on the topic Global Warming – Climate Change. Total 200 students participated. Mr. K. Sankar, Dr. Ch. Chinnappa, Dept. of Botany, acted as the Judges.
 9. Guest Lecture: On the eve of "World Ozone Day" on 16th September, 2016, the Departments of Botany & National Green Corps organized World Ozone Day to promote Environmental Awareness. This programme was inaugurated by Rev Fr. S. Melchoir, S.J, Vice Principal Ms Tejaswini; Department of Environmental Science introduced the theme of the day. She explained about the importance of Ozone layer & role of an individual to save and protect mother Earth. The Guest Speaker Dr. T. Srikumar Department of Physics, Andhra Loyola College, was emphasized on climate change, Global Warming – Causes occurrence and effects of global warming on Human Health, Plants and Animals. Dr. Sri Kumar gave description about the important Green-house gases, contribution of each green-house gases to the Global-Warming. He also educate about Montreal Protocol, its important amendments, ozone hole in Antarctica, Scanty ozone depletion over arctic region, consequences of Greenhouse effect such as Rise in sea level, effect on plants, human health and wildlife etc.
 10. AIDS AWARENESS RALLY: National Green Corps of Andhra Loyola College students participated in the AIDS AWARENESS RALLY on 1st Dec, 2016.
Department of Sciences & Technology Sponsored
Five-Day INSPIRE Internship Science Camp
17-21, October 2016

INTERNSHIP SCIENCE CAMP-BRIEF REPORT

Science is the genesis of all technologies. Science is the understanding of nature. Science is the discovery of how life exists. Science was at the beginning and it will prevail till the end and Science is evidence to the

power of the creator. In order to celebrate Science with the budding scientists, Andhra Loyola College (ALC) organised a five Day Internship Science Camp, sponsored by Department of Sciences and Technology (DST), Govt of India, during 17-21, October 2016.

Background:

Andhra Loyola College, is always in the forefront to promote science and research, and has a unique distinction of having 54 Ph.D holders and 16 Research guides. Loyola has 5 research centres and duly recognised as a Star college by the Dept of Biotechnology, Govt of India. Promoting science and Research was always in the forefront theme of ALC.

"Motivating talented youth to take-up research as a personal undertaking" by rubbing shoulders with global icons of science including Nobel Prize Winners, is the objective of Department of Sciences and Technology, Govt of India sponsored INSPIRE Internship. This component of the programme aims at working as a life-long catalysing experience for the 11th graders in science stream.

Methodology :

Joining hands with DST, ALC organised a Science camp to realise the dream of motivating the young minds to take up studies and research in Science during 17-21, October 2016 at Andhra Loyola College. Toppers studying Intermediate courses numbering 150 were selected following the norms laid down by the DST.

Leading speakers from top institutions in our country were invited to motivate young minds. The talks were arranged in morning sessions (9.30 a.m – 1.00 p.m). During the post lunch sessions (2 p.m – 5.00 p.m), the participants were exposed to labs in four streams viz., Physics, Chemistry, Zoology and Botany during the first four days of the camp. There were also interactions with the resource persons during the pre dinner meeting (6.00 p.m to 7.30 p.m). We also organised 3 competitions during the five day sessions. They are: Poster presentation, Essay writing and exhibiting a model.

List of Invited Speakers (Mentors) presented talks

1. Prof. A.S. Raghavendra , Dept of Plant Sciences, HCU, Hyderabad
2. Prof. M.K. Thakur, Dept of Zoology, B.H.U-Varanasi
3. Prof. Kanda Swamy, Dept of Maths, Bharatiyar University, Coimbatore
4. Prof. K. Murali Krishna Murthy, Dept. of Physics, Anna University, Chennai
5. Prof. Ganguli Ashok Kumar, Dept of Chemistry, IIT-Delhi
6. Prof. A. Usha Rani , Dept of Zoology, S.V.University-Tirupathi
7. Prof. Debasis Kundu, Dept of Maths, IIT-Kanpur
8. Prof.G.Raja Ram, Dept of Physics, HCU, Hyderabad
9. Prof. A. Rama Chandriah , Dept of Chemistry, NIT-Warangal
10. Prof. K.V. Devi Prasad , Life Sciences, Pondicherry Central University

11. Prof. G. S. Bhatt, Dept of Earth and Planetary Sciences, IISC, Bangalore

Inspire Blog

www.alcinspire.blogspot.in

This blog has the information and Photos of the event. It helped the participants and resource persons to easily access to the photos. The day wise detailed report is presented in the next few pages.

Day-wise reports

Day-1 : 17-10-2016

A. Inaugural session (9.30 a.m- 10.30 a.m)

“The progress of a country depends on its foundations in science and technology. Countries like USA and UK could become powerful solely because of their innovations in various fields ” said DR.B.PRASAD RAO Formerly the D.G.P, Government of A.P and the chief guest of the inaugural function of the INSPIRE program. He is an alumnus of ALC, and not just an administrator but a symbol of Passion, for Science. His passion for Optics, lead him to own a laboratory in his house. While inaugurating the five day workshop for the intermediate toppers, he has highlighted the dedication and hard work put forward by various scientists like Gregor Mendel, Einstein, Issac Newton and Michael faraday.

Dr. D.Venkata Satish, Coordinator of Inspire Programme, explained the dynamics of this five day workshop. Rev. Fr. Dr. G.A.P. Kishore, Principal, Rev. Fr. S. Raju Correspondent, Rev. Fr. Dr. P. Anthony, HOD, Zoology, Dr. G. V. Ramana, HOD, Chemistry, Event coordinators Dr G Sahaya Baskaran & Dr K. Rayappa Reddy, Lecturers and members of the management participated.

B. Technical Session – I (10.50 a.m to 1.15 p.m)

During the first technical session there were two inspiring talks. Professor A.S. Raghavendra, Dept of Plant sciences, HCU, highlighted how plants adapt themselves to the environment and inspired the students. He has explained the use and need of plants. Prof M.K. Thakur of Zoology Department from BHU, Varanasi explained the function of Brain and the developments in understanding the Brain on the topic 'Mystery of Human mind'.

C. Lab visit – I (2.15 p.m – 5.30 p.m)

During the Post lunch session the participating students were divided in to four groups with 37/38 students each to one group. Each group visited one of the following labs on the first day as well as on other days as per the following schedule. They were lead by the members of the concerned departments.

Lab	17-10-2016	18-10-2016	19-10-2016	20-10-2016
Physics	GROUP-1	GROUP-2	GROUP-3	GROUP-4
Chemistry	GROUP-2	GROUP-3	GROUP-4	GROUP-1
Zoology	GROUP-3	GROUP-4	GROUP-1	GROUP-2
Botany	GROUP-4	GROUP-1	GROUP-2	GROUP-3

C. Lab visit – I (2.15 p.m – 5.30 p.m)

The lab visit was very inspiring and interactive. Hands on experience was given on the experiments that will create an interest in science and induce inquisitiveness. For example the Professors in Physics were asking the students to identify the differences between prism spectra and grating spectra by showing both. The demonstration on diffraction using laser kit, experiments related to electromagnetism was designed to make the participants, to learn the concepts clearly. They were also shown the Bio glass research lab, publications and some Journals.

D. Pre dinner interaction (6.00 – 7.30 p.m)

Prof M.K. Thakur of Zoology Department from BHU, Varanasi and Prof. K. Murali Krishna Murthy, Dept of Physics Anna University, Chennai handled a stream of questions from the students. Even though some questions look absurd, they were patient enough to explain the mysteries of science and other topics related to life, higher education and so on.

E. Poster Competition

During the Lunch break as well as Tea break, the students were encouraged to visit the posters presented by some of the participating students on the theme "Energy Conservation Efficiency and Sustainability". The Students of the College, including Degree and PG courses were visiting the Posters that were displayed in the open area. The best four posters were also given prizes and certificates during the valedictory function.

Day- 2 : 18-10-2016

A. Essay Writing competition

An essay writing competition for all the students participating in the camp was organised immediately after the breakfast. The theme of the competition was "Recycling & Processing of waste to conserve resources" and the prizes were given to 4 toppers which were selected by Dr. A. Usha Rani, Dept of Zoology, S.V.University, Tirupathi and Prof. Ashok kumar Ganguli, Dept.of Chemistry, IIT –Delhi.

B. Technical Session – II (9.30 a.m to 1.00 p.m)

During the second technical session there were two inspiring talks.

- Prof. P. Kanda Swamy, Dept of Maths, Bharatiyar University, Coimbatore on 'Mathematics from nature and its uses'
- Prof. Murali Krishna Murthy, Dept. of Physics, Anna University, Chennai on 'Inspired by Nature'

C. Pre dinner interaction (6.00 – 7.30 p.m)

Prof. Kanda Swamy, Dept of Maths, Bharatiyar University, Coimbatore interacted with the students and shared affectionately calling the students as his sons and daughters. He also gave some spiritual outlook to life.

Day- 3 : 19-10-2016

Model display competition

A scientific model display competition was organised immediately after the breakfast. Students of Inspire camp as well the Intermediate classes of ALC participated and presented various models related to 'Fun of Science' the prizes were given to 4 toppers which were selected by two Lecturers from the Dept of Electronics, ALC.

A. Technical Session – III (9.30 a.m to 1.00 p.m)

During the third day, there were two inspiring talks.

- Prof. Ganguli Ashok Kumar, Dept of Chemistry, IIT-Delhi on ' Imagine Life without Science'
- Prof. A. Usha Rani, Dept of Zoology, S.V.University-Tirupathi on 'Environmental Pollution'

B. Pre dinner interaction (6.00 – 7.30 p.m)

Prof. Ganguli Ashok Kumar and Prof. Usha Rani interacted with the students. Prof Ganguli explained the courses available in IITs related to science stream and also cleared various doubts related to various topics.

Day- 4 :: 20-10-2016

A. Model display competition

The model display was continued for the second day too. Many students from intermediate and Degree classes of ALC visited and interacted with the students.

B. Technical Session – IV (9.30 a.m to 1.00 p.m)

During the fourth day, there were two inspiring talks.

- Prof. Debasis Kundu, Dept of Maths, IIT-Kanpur on ' Randum Numbers'
- Prof.G.Raja Ram, Dept of Physics, HCU, Hyderabad on 'Advances in Micro and Nano Electronics'

C. Pre dinner interaction (6.00 – 7.30 p.m)

Prof. Debasis Kundu, Dept of Maths, IIT-Kanpur interacted with the students. He has explained various doubts asked by the students on mathematics, statistics and life.

Day- 5 :: 21-10-2016

A. Technical Session – V (9.30 a.m to 1.00 p.m)

During the fifth day, there were three inspiring talks during the whole day, out of which two were during the morning and the final talk in evening. Talks presented in morning are:

- Prof. A. Rama Chandriah, Dept of Chemistry, NIT-Warangal on 'Frontiers of Modern Science and Challenging Opportunities for Scientifically Motivated youth'
- Prof. K.V. Devi Prasad , Life Sciences, Pondicherry Central University on 'Geographic information system and Remote Sensing'

B. Technical Session – VI (2.00 p.m to 3.30 p.m)

- Prof. G. S. Bhatt, Dept of Earth and Planetary Sciences, IISC, Bangalore on 'Emerging trends in Weather and Climate'

C. Valedictory

'Reduce your consumption; avoid the wastage of Food as producing one kilogram of Rice needs a huge amount of Water along with other resources. When you throw your food into a dustbin, you are adding degradation into the Environment and also wasting a huge amount of water' Said Prof S. Rama Krishna Rao, Vice Chancellor of Krishna University, over the valedictory organised on the Five Day Inspire internship Science camp held at ALC. He has pointed out those young minds like you should take up basic sciences and research for your studies and contribute for the welfare of the Country.

Prizes were distributed to the winners in Essay Writing, Model presentation and Poster presentation Competitions.

Fr. Kishore, Principal, Dr. D.V. Sathish , Coordinator , Dr Sahaya Baskaran and Dr Rayappa Reddy event Coordinators, Dr. Ch Srinivasu, Secretary, Academic activities participated.

Students' Achievements:**Academic Awards**

- Ms N.Keertana & Ms S.Lalitha of DMCA won PRATHIBHA AWARDS for academic excellence instituted by Govt of Andhra Pradesh.
- N.Bhargavi of NMCA won a prize for Best ETHNIC WEAR in ethnic day celebrations on 9th December 2016 conducted by Andhra Loyola College.
- Students of AMCA won a prize for Best Stall in ethnic day celebrations on 9th December 2016 conducted by Andhra Loyola College.
- Students of AMCA & NMCA got certificates for participating in the seminars conducted by Vijayawada Book Festival Society & NTR Trust from 3rd to 8th January 2017.
- MCA students participated and won third prize in Bhavana conducted by PG Department of Andhra Loyola College on 17th and 18th October 2016.

STUDENTS' ACTIVITIES

- The students of M Sc Viscom II year participated and acted in the Social Advertising Film produced for the Govt of Andhra Pradesh for giving social awareness on Swatchcha Bharat under the direction of Mr K Pradeep on 17 July, 2016. Faculty members Mr N Sridhar, Mr M Elisha supervised the program.
- AMVC and NMVC students participated in a symposium, Samalochana, on the topic 'IT & IOT – Opportunities for Youth' on 3rd January 2017 organised by the Dept of Language & Culture, Govt of Andhra Pradesh, Vijayawada Book Festival Society (VBFS), and NTR Trust at Swaraj Maidan, Vijayawada.
- AMVC and NMVC students participated in a symposium, Samalochana, on the topic 'Role of RBI in the Current Situation' on 3rd January 2017 organised by the Dept of Language & Culture, Govt of Andhra Pradesh, Vijayawada Book Festival Society (VBFS), and NTR Trust at Swaraj Maidan, Vijayawada.
- The Second year students of M Sc Viscom produced a documentary on Mother Teresa on the occasion of the

canonization of Mother Theresa during the months of November and December 2016.

The students of M Sc Viscom undertake the responsibility of taking photographs when the programmes of the college or any Departmental activities for acquiring practical knowledge of photography and videography.

Mr.P.Venu Gopala Rao, Dept. of Mathematics has been appointed as Board of Studies member in Mathematics by K.B.N.College (Autonomous), Vijayawada.

M. Arokiasamy, Department of Mathematics

Adjudicator:

Acted as a judge for the State Level Exhibition Competition (Mathematical Models) conducted on 02- 10- 2016 by Vijnana Vihara English Medium High School, Nutakki, Guntur, A.P.

INSPIRE Training Programme served as Mentor:

Served as a Mentor to guide teachers of INSPIRE Awardees of Krishna District, during one day orientation programme on 25th July, 2016 organized by the State Council of Educational Research and Training (SCERT), Govt. of Andhra Pradesh, at Andhra Loyola College.

ACADEMIC PRIZES WON BY STUDENTS OF MATHEMATICS

1. Students T. Dinesh (DCP 56), P.V.V.N. Sai Babu (DSC 28) and Ch. Srinivasulu (DC 28) won the first prize in Mathematical Quiz competition conducted on 22-12-2016 by the Department of Mathematics, Parvathaneni Brahmayya Siddhartha College of Arts and Science, Vijayawada in commemoration of the birth anniversary of the Indian Mathematics genius Sri. Srinivasa Ramanujan on the eve of the "National Mathematics Day"
2. M.G. Bhavan Narayana (DP 59) won the second prize in Poster Presentation on Mathematical Concepts conducted on 22-12-2016 by the Department of Mathematics, Parvathaneni Brahmayya Siddhartha College of Arts and Science, Vijayawada.

(PG) Maths Prize Winners (Final Year & Out gone Students)

2014-2016 Batch (Out gone)		2015-2017 Batch (Final Year)	
I Prize	P.Sudha Mary	I Prize	V.Madhu, B. Leela
II Prize	N.Neelima	II Prize	M. Haritha

Department of Physics:

Dr. G. Srinivasa Rao Reader in Physics Subject expert in the PG & Pre-Ph.D., Physics BOS of Krishna University, Machilipatnam.

- M1. Member, Technical Committee in the National Seminar on Andhra Pradesh Science Congress – Science and Technology for Health organized by AP Akademi of Sciences, NTR Health University, Acharya Nagarjuna University and Krishna University on 7th, 8th, 9th November 2016.

M2. Member, Organizing Committee in the International Seminar on Physics and Chemistry of Materials and Applications organized by SPMH Kalasala, Machilipatnam and Luminescence Society of India on 4th, 5th January 2017

1) Dr. G. Sahaya Baskaran, Department of Physics has been admitted as an Associate Fellow into Andhra Pradesh Akedemi of Sciences (APAS). The induction function was held on 19-3-2016 at Acharya Nagarjuna University. During the function, Ms. Smitha Devara Principal Secretary of Higher Education, A.P, addressed and all the leading scientists from A.P have participated.

I. Dr. G. Sahaya Baskaran, Department of Physics has been appointed as the member of Board of Studies of the Dept of Physics of Maris Stella College. He has attended their BOS meeting on 31-03-2016 . Book Review – As a mentor

1) Dr. G. Sahaya Baskaran, Department of Physics mentored a Book Review by T. Sony Mary Daniel (DP), which was held on 4-3-2016. The book 'Target 3 Billion' By A.P.J Abdul Kalam & Srijan Pal Singh was reviewed.

2) Dr. G. Sahaya Baskaran, Department of Physics mentored a Book Review by Alwin Jose Abraham V (NEM) on 1st December, 2016 . Title of the Book : Mother Teresa

II. Add on Courses Conducted as Coordinator

Dr. G. Sahaya Baskaran, Department of Physics organised two batches of Certificate Courses in IT Applications (CITA) during this year. The first batch of the 50 hour long evening course was conducted during Jan-March 2016 and the Second batch was conducted during Sept-October 2016. This course enabled the Degree and PG students to enhance their IT skills on Creation of Blogs and websites, ICT tools for advanced learning, project development and research, MS Excel for data processing, data analysis and Graph drawing and MS Word for preparation Project Reports.

• Dr. M. C. Rao, Department of Physics Outstanding Researcher Award (International) During Aufau International Awards-2016 ceremony held on June 2nd, 2016 at Salem, Tamilnadu, India (in recognition of significant contribution in Physical Sciences organized by Chemical Science Review Letters)

• Dr. M. C. Rao, Department of PhysicAppointed as Board of Studies Member in Physics to Duvvuri Ramanamma Women's (DRW) Degree & P.G. College, Gudur, A.P. (2013-2016) PG

1. K Kalyani (II year pass out) won the 1st place in academics for the year 2015-16.
2. D. Siva Nagalakshmi (II year pass out) won the 2nd place in academics for the year 2015-16.
3. P. Devika (I year pass out) won the 1st place in academics for the year 2015-16.
4. L. Prashanth (I year pass out) won the 2nd place in academics for the year 2015-16.

Department of Chemistry:

1. Department of chemistry conducted social awareness programme on using clay Ganesh idols
2. Department of chemistry analyzed water samples in and around Vijayawada

3. Department of chemistry analyzed bread samples available in Vijayawada city.
4. Dr. Y. Hanumantha Rao, Department of chemistry, acted as a 'Resource Person' and delivered International Seminar on "BioMass – Sustainable Solutions on Energy, Chemicals and Industrial Materials" held at Usha Rama College of Engineering and Technology, Vijayawada on 22nd September, 2016.
1. Dr.Y.Hanumantha Rao, Department of Chemistry has honoured "Global Peace Foundation Award" on the eve of World Peace Day Celebrations at Hyderabad for his outstanding Research Work on "Drinking Waters".
2. Dr.Y.Hanumantha Rao, Department of Chemistry received "Special Appreciation Award for Research 2015-2016" on the occasion of 62nd College Day Celebrations of Andhra Loyola College, Vijayawada.

Editorial Board Member :

1. Dr.Y.Hanumantha Rao has appointed as Editorial Board Member and Reviewer of "International Journal of Engineering Research Online ISSN-2321-7758" with Effect from 1st August 2014.
2. Dr.Y.Hanumantha Rao has appointed as Editorial Board Member and Reviewer of "Bulletin of Pharmaceutical and Medical Sciences ISSN-2321-4503" with effect from 1st October 2014.

PG

2014-2016 Batch (Out gone)		2015-2017 Batch (Final Year)	
I Prize	K.Swathi	I Prize	M.Surekha
II Prize	B.Spandana	II Prize	A.Sreepadmini

Department of Microbiology and Biotechnology:

- Venu NMB 37 participated in Hammer throw in sports held on 1st Dec 2016 at Andhra Loyola College Vijayawada
- Usha Rani NMB-10, Madhuri NMB-15 participated in Golden Voice singing competition held on 3rd Dec 2016 at Siddhartha College, Vijayawada
- Santhoshi Rajamane NMB-21 participated in an event Happy Sunday at Indira Gandhi Municipal Stadium, Vijayawada on 4th Dec 2016
- Santhoshi Rajamane NMB-21 participated in an event Digital India – Cashless transactions at Indoor Stadium, Vijayawada on 16th Dec 2016
- Madhuri NMB-15 won 2nd prize in Ethnic wear Competitions held at Andhra Loyola College, Vijayawada on 8th Dec 2016
- Santhoshi Rajamane NMB-21 won 3rd place in Elocution on Navya Andhra in Vijayawada Book Festival at PWD Grounds on 6th Jan 2017
- Madhuri NMB-15 participated in singing competition Navya Andhra held on 6th Jan 2017 at P.W.D.Grounds,

Department of Biotechnology (PG):

1. Academic Awards won by students:
 1. A. Neelima, Shaik Asfia Bano (NMBT 03,01) of M.Sc. Biotechnology got I prize in Flower arrangement in Bhavana 2016-PG cultural fest.
 2. Prasanth Sarthy (AMBT 16) of M.Sc. Biotechnology got I prize in Group Dance and Mime in Bhavana 2016-PG cultural Fest.

Any Research projects undertaken by Staff/Students:

1. UGC sponsored Minor research project has been sanctioned to Mrs V. kavitha for this academic year with an amount of Rs 1, 95000.
2. Students projects as part of their course work:
 - a. Isolation and characterization of phosphate solubilising bacteria from Tomato Rhizosphere at PG Biotechnology lab, Andhra Loyola College, Vijayawada, 2016.
 - b. Antimicrobial Activity of *Couroupita guianensis* against ten microbes which are harmful to human health at PG Biotechnology lab, Andhra Loyola College, Vijayawada, 2016.
 - c. Isolation, Identification and mass production of nitrogen fixing bio-fertilizer *Azospirillum* species at KCP Sugar Industries corporation Ltd, Vuyyuru, Krishna district, Andhra Pradesh in 2016.

Research Papers published:

V. Kavitha et al. HOD of Biotechnology, got co-authorship of an article titled "INTENSIFICATION IN DECCANI SHEEP: HAEMATOLOGICAL AND BIOCHEMICAL INFLUENCES" in the European Journal of Molecular Biology and Biochemistry. 2015;2(5):251-256. ISSN - 2348-2206.

DEPARTMENT OF COMPUTER SCIENCE:

1. 2nd Prize in Coding & Debugging- Techno Meet Conducted by Maris Stella college, Vijayawada
2. First prize in Technical Quiz – BLITZ 2016, Conducted by Department of Computer Science , PB. Siddartha Arts and Science college, Vijayawada

DEPARTMENT OF BOTANY (PG) :

- U.Monika (NMBY 02) of department of botany (PG) secured first rank in semester examination I and II conducted by Krishna university.
- G. Jyothsna (NMBY 15) of department of botany (PG) secured first rank in semester examination I and II conducted by Krishna university.

DEPARTMENT OF HISTORY :

1. Four of our IIB.A students were selected to speak in Yuvavani(All India Radio), about their recent tour to Amaravathi. It was broad cast on A.I.R Vijayawada(on :17-10-2016)

DEPARTMENT OF MBA :

1. K Madhu (NMBA 08) & P Karceem Ali Khan (NMBA 58) won first prize in the paper presentation competition on 'Sunrise Capital' at SKILL FEST – 2K16 organized by PSCMR College and Technology on 15/07/2016
2. P Sai Murali Krishna (NMBA 16) won first prize in the 'Slow Biking' competition organized by Dasarath Motors, dealer of Hero Moto Corp. on 23/07/2016 at Andhra Loyola College grounds.
3. H Syam Prakash (AMBA 07) won third prize in Inter Collegiate Badminton Tournament conducted by Krishna University at AGSG Siddhartha College of Arts and Science, Vuyyur from 16/09/2016 to 18/09/2016.
4. S Nitish Nair (AMBA 12) and Durga Pujitha (AMBA 32) won first and second prizes respectively in the essay writing competition conducted by the PG Library as apt of National Book Week from 14/11/2016 to 20/11/2016.
5. Gopinadh (NMBA 03), Vishal Yadav (NMBA 12) and Ali Khan (NMBA 58) won first prize in 'Market Makers' and Chandra Venkatesh (AMBA 37), T Joseph Naveen (AMBA 41), S Rafi (AMBA 42) and Lalitha Sri (AMBA 54) won first prize in B-Quiz at Nirulotsav – 2K17 organised by Vignan Nirula Institute of Science and Technology, Guntur.

2014-2016 Batch (Out gone)		2015-2017 Batch (Final Year)	
I Prize	Nur Basha	I Prize	Ch Indira Priyadarshini
II Prize	Y Harika	II Prize	Priyanka

DEPARTMENT OF BIOTECHNOLOGY (PG)

1. S Swapna (II year pass out) won the 1st place in academics for the year 2015- 16.
2. N Sadhana (II year pass out) won the 2nd place in academics for the year 2015-16.
3. Asfia Bano (I year pass out) won the 1st place in academics for the year 2015-16.
4. Krishnaveni (I year pass out) won the 2nd place in academics for the year 2015-16.
5. A. Neelima, Shaik Asfia Bano (NMBT 03,01) of M.Sc. Biotechnology got I prize in Flower arrangement in Bhavana 2016-PG cultural fest.
6. Prasanth Sarthy (AMBT 16) of M.Sc. Biotechnology got I prize in Group Dance and Mime in Bhavana 2016-PG cultural Fest.

DEPARTMENT OF BOTANY(PG):

- A LAKSHMI DURGA (NMBY 01)of department of botany (PG) participated in the Krishna District weight

lifting championships and won first prize with gold medal on 2-10-2016.

G .Aravind(NMBY 08) of second year botany department of botany (PG) participated in Bhavana 2016 won a first prize in skit.

M .TABITHA (NMBY 05) of second year botany department of botany (PG) participated in Bhavana 2016 won second a prize in sport painting.

Kezia D (AMBY 02) of department of botany (PG) is awarded with pratibha award 2016 by the hands of hon'ble chief minister of andhra Pradesh Sri. Nara Chandrababu Naidu for excellence in BSc life sciences 2nd Prize in Coding & Debugging- Techno Meet Conducted by Maris Stella college, Vijayawada First prize in Technical Quiz – BLITZ 2016 , Conducted by Department of Computer Science , PB. Siddartha Arts and Science college, Vijayawada DhamCherad conducted by Mari's Stella College,Vijayawada as a part of Inter Collegiate Physics meet.Our Students MissNiharika(AMPH-15) got 2nd prize in Essay Writing, MissSushmaRatan(NMPH-18) got 2nd prize in Debate.

WOMEN'S CELL 2016-17

Women's cell organized two days 'Girl Student and Parent Interaction sessions' on 8th and 9th July 2016.

Women cell has conducted a work shop on 28th October 2016 at ALC on the topic 'women Empowerment through Health'

On 6th December Breast cancer awareness programme is conducted to 800 girl students by 40 Medicos from Pinamanneni Medical college.

INTERNAL QUALITY ASSURANCE CELL (2016-17)

Activities

1. Organized a two day Induction Programme for the Faculty on Probation on 3rd & 4th June, 2016.
2. Organized a two day Workshop on "Examination Reforms and Question Bank Preparation" for UG & PG Faculty on 6th & 7th June, 2016.
3. Organized a Orientation Programme on Research Methodology for the PG Faculty on 23rd June, 2016.
4. Organized Faculty development Programmes on e-Content Generation during 24th – 29th October, 2016 and 31st Oct – 5th Nov, 2016.
5. Organized the Meeting of the Consortium of Autonomous Colleges Under the Jurisdiction of Krishna University on 28th Oct, 2016.
6. Coordinated the Academic Audit on 7th Jan, 2017.

Students' Participation in Seminars and Workshops:

1. Students of department of botany (PG) attended a THREE day international seminar on NEW APPROCHES IN AGRICULTURE FOOD & ENVIROLMENTAL SCIENCES (pulses for sustaniable development and food security) on 22 dec to 24 dec 2016 organized by The Departments of Botany, Microbiology & Bio-

2. Students of department of botany (PG) attended a two day NATIONAL SEMINAR - "EMERGING TRENDS IN ENVIRONMENT & SUSTAINABLE DEVELOPMENT" organized by The Departments of Botany, Microbiology & Biotechnology ANDHRA LOYOLA COLLEGE VIJAYAWADA on 2nd & 3rd Sep, 2016.
3. Students of department of botany (PG) attended an international conference on "Pulses for Sustainable Food Security- Prospects & Challenges" on 9th September, 2016, at Andhra Loyola College,(Autonomous), Vijayawada. organized by The Department of School Education, Krishna District.
4. G .Aravind(NMBY 08) attended ONE DAY WORKSHOP ON "MUSHROOM CULTIVATION AND ENTREPRENEURSHIP" organised by The Department of Botany on 2nd December,2016 at PB SIDDHARTHA COLLEGE OF ARTS & SCIENCES,VIJAYAWADA -10
5. G .Aravind(NMBY 08) and P DEVI PRIYA (NMBY 09) attended TWO-DAY-REGIONAL STUDENT WORKSHOP- INSTRUMENTATION & HANDS ON TRAINING organised by The Departments of Biotechnology, Botany & Microbiology organized a Two- Day DBT- Sponsored Regional Student Workshop & Hands on Training Programme from 27th & 28th July, 2016 .
6. G ARAVIND (NMBY 08)PRESENTED A PAPER ON AMBIENT AIR QUALITY STATUS OVER VIJAYAWADA – A CASE STUDY in The UGC Sponsored Two Days National Seminar on "ENERGY, ENVIRONMENT AND ECONOMY -The Nexus, Implications and Initiatives" to be organized by the P.G and U.G Departments of Economics, D.N.R College(Autonomous), Bhimavaram – 534 202, Andhra Pradesh, India.
7. G .Aravind(NMBY 08) U .Monika(NMBY 02),K .Himana(NMBY 11),M .Akhila Priya(NMBY 10),G Jyothsna(NMBY 15),P.Devi Priya (NMBY 09). attended The UGC Sponsored Two Days National Seminar on "ENERGY, ENVIRONMENT AND ECONOMY -The Nexus, Implications and Initiatives" to be organized by the P.G and U.G Departments of Economics, D.N.R College(Autonomous), Bhimavaram – 534 202, Andhra Pradesh, India.
8. Kezia D (AMBY 02), Venkata mounika T(AMBY 10),, Bhagya lakshmi T(AMBY 14),. students of department of botany (PG) attended on "RUBBER WASTE MANAGEMENT BY LIGNICOLOUS FUNGI " at THREE day international conference on NEW APPROCHES IN AGRICULTURE FOOD & ENVIROLMENTAL SCIENCES (pulses for sustaniable development and food security) on 22 dec to 24 dec 2016 organized by The Departments of Botany, Microbiology & Biotechnology ANDHRA LOYOLA COLLEGE VIJAYAWADA .8
9. G .Aravind(NMBY 08) , Praveen Kumar Nagadesi , K .Sankar ,M.sai Mounka (AMBY 13),S.Swetha(AMBY 03),CH.Mallika (AMBY 01) students of department of botany (PG) presented a poster on "Aerobiological Fungi in India "THREE day international conference on NEW APPROCHES IN AGRICULTURE FOOD & ENVIROLMENTAL SCIENCES (pulses for sustaniable development and food security) on 22 dec to 24

- dec 2016 organized by The Departments of Botany, Microbiology & Biotechnology ANDHRA LOYOLA COLLEGE VIJAYAWADA .8
10. Praveen kumar nagadesi, R.Naveena(AMBY 08), V.ludhiya. (AMBY 09) students of department of botany (PG) presented a poster on "BIOLOGICAL CONTROL OF RED ROT DISEASE IN SUGARCANE FROM INDIA " at THREE day international confrence on NEW APPROCHES IN AGRICULTURE FOOD & ENVIROLMENTAL SCIENCES (pulses for sustaniable development and food security) on 22 dec to 24 dec 2016 organized by The Departments of Botany, Microbiology & Biotechnology ANDHRA LOYOLA COLLEGE VIJAYAWADA .8
 11. Chinnappa.Ch, Himana.K(NMBY 11), Parveen.SK(NMBY 06),Akhilapriya.M (NMBY 10) students of department of botany (PG) presented a poster on "FOOD SECURITY-A MAJOR CHALLENGE FOR 21st CENTURY " at THREE day international confrence on NEW APPROCHES IN AGRICULTURE FOOD & ENVIROLMENTAL SCIENCES (pulses for sustaniable development and food security) on 22 dec to 24 dec 2016 organized by The Departments of Botany, Microbiology & Biotechnology ANDHRA LOYOLA COLLEGE VIJAYAWADA .8
 12. Praveen kumar nagadesi, Tabitha.M (NMBY 05), AmruthaYLS(NMBY 04),Susanthi.S (NMBY 12), students of department of botany (PG) presented a poster on "FUNGAL DIVERSITY OF ANDHRA PRADESH " at THREE day international confrence on NEW APPROCHES IN AGRICULTURE FOOD & ENVIROLMENTAL SCIENCES (pulses for sustaniable development and food security) on 22 dec to 24 dec 2016 organized by The Departments of Botany, Microbiology & Biotechnology ANDHRA LOYOLA COLLEGE VIJAYAWADA .8
 13. Praveen kumar nagadesi, U.Mounika(NMBY 02), P.Devipriya(NMBY 09),K.K.Shaniba(NMBY 13).students of department of botany (PG) presented a poster on MYCO-REMEDICATION OF PLASTIC IN URBAN AREAS OF INDIA at THREE day international seminar on NEW APPROCHES IN AGRICULTURE FOOD & ENVIROLMENTAL SCIENCES (pulses for sustaniable development and food security) on 22 dec to 24 dec 2016 organized by The Departments of Botany, Microbiology & Biotechnology ANDHRA LOYOLA COLLEGE VIJAYAWADA .8
 14. G.Aravind(NMBY 08), B.Vinay(AMBY 12), M.Jeevan Sandeep(AMBY 16), K.Sankar.students of department of botany (PG) presented a poster on FEEDING THE WORLD TODAY AND TOMORROW:THE IMPORTANCE OF FOOD SCIENCE AND TECHNOLOGY at THREE day international seminar on NEW APPROCHES IN AGRICULTURE FOOD & ENVIROLMENTAL SCIENCES (pulses for sustaniable development and food security) on 22 dec to 24 dec 2016 organized by The Departments of Botany, Microbiology & Biotechnology ANDHRA LOYOLA COLLEGE VIJAYAWADA .8
 15. G.Aravind(NMBY 08), B.Vinay(AMBY 12), M.Jeevan Sandeep(AMBY 16), K.Sankar.students of department of botany (PG) presented a poster on FEEDING THE WORLD TODAY AND TOMORROW:THE IMPORTANCE OF FOOD SCIENCE AND TECHNOLOGY at THREE day international seminar on NEW APPROCHES IN AGRICULTURE FOOD & ENVIROLMENTAL SCIENCES (pulses for sustaniable development and food security) on 22 dec to 24 dec 2016 organized by The Departments of Botany, Micro-

16. Chinnappa.Ch, Shaniba.k.k (NMBY 13), Amrutha.YLS (NMBY 04), Prasanthi.M (NMBY 07), students of department of botany (PG) presented a paper on AGROCHEMICAL POLLUTION at at THREE day international seminar on NEW APPROCHES IN AGRICULTURE FOOD & ENVIROLMENTAL SCIENCES (pulses for sustaniable development and food security) on 22 dec to 24 dec 2016 organized by The Departments of Botany, Microbiology & Biotechnology ANDHRA LOYOLA COLLEGE VIJAYAWADA .8
17. Praveen Kumar Nagadesi, G Aravind (AMBY 08), K. K. Shaniba(AMBY 13) and B. Kannamba. students of department of botany (PG) presented a paper on Collection, Identification, Phytochemical analysis of bioactive compounds in Ganoderma lucidum and Phellinus noxious at two days NATIONAL SEMINAR - "EMERGING TRENDS IN ENVIRONMENT & SUSTAINABLE DEVELOPMENT"organized by The Departments of Botany, Microbiology & Biotechnology ANDHRA LOYOLA COLLEGE VIJAYAWADA on 2nd & 3rd Sep, 2016.
18. M. Priyanka, M(NMBY 03), M prasanthi(NMBY 07), Y. L. S. Amurutha (NMBY 04), V. Gopika devi(NMBY 16), and Sr.P. Japamalai.students of department of botany (PG) presented a paper on Interesting Records of Butterflies from Kondapalli Reserved Forest, Andhra Pradesh, India.c at two days NATIONAL SEMINAR - "EMERGING TRENDS IN ENVIRONMENT & SUSTAINABLE DEVELOPMENT"organized by The Departments of Botany, Microbiology & Biotechnology ANDHRA LOYOLA COLLEGE VIJAYAWADA on 2nd & 3rd Sep, 2016.
19. Praveen Kumar Nagadesi, G Aravind(AMBY 08),), K.Sankar, B .Siva Kumari department of botany (PG) presented a paper on Interesting records of Lignicolous fungi From Mangrove forest of Krishna, Andhra Pradesh, India at two days NATIONAL SEMINAR - "EMERGING TRENDS IN ENVIRONMENT & SUSTAINABLE DEVELOPMENT"organized by The Departments of Botany, Microbiology & Biotechnology ANDHRA LOYOLA COLLEGE VIJAYAWADA on 2nd & 3rd Sep, 2016.
20. K.Sankar ,M.Gowthami,R.Naveena ,D.Kezia,V.Ludhiya, .students of department of botany (PG) presented a paper on PHYTOCHEMICAL SCREENING OF LEAVES SAMPLES FROM MEDICINAL PLANTS WIT ANTI DIABETIC POTENTIAL at two days NATIONAL SEMINAR - "EMERGING TRENDS IN ENVIRONMENT & SUSTAINABLE DEVELOPMENT"organized by The Departments of Botany, Microbiology & Biotechnology ANDHRA LOYOLA COLLEGE VIJAYAWADA on 2nd & 3rd Sep, 2016.
21. K.Sankar, Venkata mounika T(AMBY 10),, Bhagya lakshmi T(AMBY 14), Sai mounika(AMBY 13) students of department of botany (PG) presented a paper on PREPARATION GARBAGE ENZYME FROM KITCHEN WASTE AND ITS USE IN ORGANIC FORMING at two days NATIONAL SEMINAR - "EMERGING TRENDS IN ENVIRONMENT & SUSTAINABLE DEVELOPMENT"organized by The Departments of Botany, Microbiology & Biotechnology ANDHRA LOYOLA COLLEGE VIJAYAWADA on 2nd & 3rd Sep, 2016.
22. J.Klpana(AMBY 07),,T.Tejaswi(AMBY 15),K.Durga(AMBY 06),C.V.L.Kurana students of department of botany (PG) presented a paper on COLLECTION AND IDENTIFICATION OF ALGAE FROM KRISHNA

- RIVER, ANDHRA PRADESH, INDIA at two days NATIONAL SEMINAR - "EMERGING TRENDS IN ENVIRONMENT & SUSTAINABLE DEVELOPMENT" organized by The Departments of Botany, Microbiology & Biotechnology ANDHRA LOYOLA COLLEGE VIJAYAWADA on 2nd & 3rd Sep, 2016.
23. Ch.Ranga Naga Malika(AMBY 01),,S.Swetha(AMBY 03),A. V.Gayathri(AMBY 11),J.Lasima students of department of botany (PG) presented a paper on ISOLATION AND IDENTIFICATION OF PESTICIDES DEGRADING MICRO ORGANISM FROM SOIL at two days NATIONAL SEMINAR - "EMERGING TRENDS IN ENVIRONMENT & SUSTAINABLE DEVELOPMENT" organized by The Departments of Botany, Microbiology & Biotechnology ANDHRA LOYOLA COLLEGE VIJAYAWADA on 2nd & 3rd Sep, 2016.
24. K.Sankar,G.Aravind(NMBY 08)M.JeevanSandeep(AMBY 16),
- a. B.Vinay(AMBY 12),T.Tejaswi (AMBY 15)students of department of botany (PG) presented a paper on ANALYSIS OF SURFACE WATER QUALITY IN AND AROUND THE VIJAYAWADA,ANDHRA PRADESH,INDIA at two days NATIONAL SEMINAR - "EMERGING TRENDS IN ENVIRONMENT & SUSTAINABLE DEVELOPMENT" organized by The Departments of Botany, Microbiology & Biotechnology ANDHRA LOYOLA COLLEGE VIJAYAWADA on 2nd & 3rd Sep, 2016.
25. Ch.Chinnappa,Y.Subbareddy.K.Himana(NMBY11),U.Monika(NMBY02),G.Jyothsna(NMBY 15),V.G.Devi (NMBY 09)students of department of botany (PG) presented a paper on DEFLUORIDATION OF DRINKING WATER BY MODERN TECHNOLOGIES at two days NATIONAL SEMINAR - "EMERGING TRENDS IN ENVIRONMENT & SUSTAINABLE DEVELOPMENT" organized by The Departments of Botany, Microbiology & Biotechnology ANDHRA LOYOLA COLLEGE VIJAYAWADA on 2nd & 3rd Sep, 2016.
26. B.Shiva Kumari,P.I.Ravi Kumar,K.Sankar,N.Praveen Kumar.students of department of botany (PG) presented a paper on NANOTECHNOLOGY-ITS ROLE IN THE PROTECTION OF ENVIRONMENT.at two days NATIONAL SEMINAR - "EMERGING TRENDS IN ENVIRONMENT & SUSTAINABLE DEVELOPMENT" organized by The Departments of Botany, Microbiology & Biotechnology ANDHRA LOYOLA COLLEGE VIJAYAWADA on 2nd & 3rd Sep, 2016.
27. Dr.Chinnappa.Ch,S.Susanthi(NMBY 12),M.Tabitha(NMBY 05),P.Devi Priya(NMBY 09),L Durga(NMBY 01),S.K Parveen.students of department of botany (PG) presented a paper on GROWTH RING STUDIES FROM JURASSIC SEQUENCES OF INDIA AND THEIR PALAEOCLIMATIC IMPLICATIONS.at two days NATIONAL SEMINAR - "EMERGING TRENDS IN ENVIRONMENT & SUSTAINABLE DEVELOPMENT" organized by The Departments of Botany, Microbiology & Biotechnology ANDHRA LOYOLA COLLEGE VIJAYAWADA on 2nd & 3rd Sep, 2016.
28. Dr.Ch.Chinnappa,M.Tabitha(NMBY 05),Sk.ParveenSultana(NMBY 06),LakshmiDurga, Dr.J.AshaKumari,.students of department of botany (PG) presented a paper on ASSESSING THE CHANGING MANDROVE VEGETATION VIS-À-VISANTHROPOGENIC ACTIVITIES-A CASE STUDY FROM KRISHNA WILDLIFE SANCTURY USING GEOSPATIAL DATA..at two days NATIONAL SEMI-

- NAR - "EMERGING TRENDS IN ENVIRONMENT & SUSTAINABLE DEVELOPMENT" organized by The Departments of Botany, Microbiology & Biotechnology ANDHRA LOYOLA COLLEGE VIJAYAWADA on 2nd & 3rd Sep, 2016.
29. Dr.J.AshaKumari,S.Susanthi(NMBY 12),P.DeviPriya(NMBY9),K.Sankar,Dr.Ch.Chinnappa.students of department of botany (PG) presented a paper on ASSESSING THE CHANGING IN MEDICINAL PLANT DIVERSITY AND ABUNDANCE IN THE KONDAPALLI FOREST AREA, EASTERN GHATS, INDIA. at two days NATIONAL SEMINAR - "EMERGING TRENDS IN ENVIRONMENT & SUSTAINABLE DEVELOPMENT" organized by The Departments of Botany, Microbiology & Biotechnology ANDHRA LOYOLA COLLEGE VIJAYAWADA on 2nd & 3rd Sep, 2016
 30. S Nitish Nair (AMBA 12), K Chandra Venkatesh (AMBA 38), M Vinay Kumar (AMBA 11) and K Parixit (AMBA 43) presented papers at a one day national seminar on 'Rural Entrepreneurship' – Transforming the Face of Rural India conducted by Sacred Heart College, Tirupattur, Vellore District, Tamil Nadu and sponsored by Indian Council of Social Science Research (ICSSR) on 23rd September 2016.
 31. N Durga Pujitha (AMBA 32), Anindhya (AMBA 30), Sasi Chaitanya Sarma (AMBA 36), Syed Rafi (AMBA 42) presented papers on the government initiatives 'Jan Dhan', 'Swach Bharat', 'Smart Cities', 'Digital India' and 'GST' in Pravachana 2016 (City level paper presentation contest for management students) organized by PG Department of Commerce and Business Administration, PB Siddhartha College of Arts & Science.
 32. AMBA students participated in 'Climathon 2K16' organized by 'Y Square' Business Incubator. The students came up with ideas from the three given themes of Agricultural waste reduction, Industrial waste reduction, and Traffic management.
 33. AMBA students participated in a two day national seminar on 'Ethical Issues of Geriatric Care in India' organized by the department of Ethics & Religion, ALC and sponsored by Indian Council of Philosophical Research, New Delhi.
 34. AMBA students participated in the Er Y Sreeramulu 13th Endowment Lecture on 'Andhra Pradesh – On way to prosperity' organized by The Institution of Engineers (India) at A+ convention centre, Vijayawada on 12/11/2016. The Key Note speaker was Sri Satya Prakash Tucker, IAS, Chief Secretary to Govt. of Andhra Pradesh.
 35. B Rajesh (AMBA 19) and T Prasanthi (AMBA 25) participated in MAGIS 2016, a catholic youth festival at St. Joseph's College, Bangalore. They visited a facility for the mentally challenged people and a cemetery and cleaned, planted tree and painted the walls.
 36. 35 AMBA students and 02 NMBA students participated in the 'Digital Sena: Cashless Transactions' campaign under the aegis of NSS Units, Andhra Loyola College on 06/01/2017.
 37. NMBA and AMBA students participated in 'Samalochana' on 07/01/2017 at the Vijayawada Book Festival. The Key Note Speaker was Dr Y V Reddy, former Governor of RBI and chairman of 14th finance commission. The topic was 'Understanding Your Money'

38. AMBA students participated in 'Samalochana' an intellectual forum at Navyandhra Pusthaka Sambaralu organized by Department of Language & Culture – Govt. of AP, Vijayawada Book Festival Society, and NTR Trust at Vijayawada Book Festival on 04/01/2017. The Key Note speaker was Dr Duvvuri Subba Rao, the 22nd Governor of the RBI. The topic was 'Role of RBI in the current situation'
39. Gopinadh (NMBA 03), Vishal Yadav (NMBA 12) and Ali Khan (NMBA 58) won first prize in 'Market Makers' and Chandra Venkatesh (AMBA 37), T Joseph Naveen (AMBA 41), S Rafi (AMBA 42) and Lalitha Sri (AMBA 54) won first prize in B-Quiz at Nirulotsav – 2K17 organised by Vignan Nirula Institute of Science and Technology, Guntur.

HOSTEL LIFE :

I am happy to inform one and all that a fourth Hostel was inaugurated on 29.09.2016 during this Academic Year. This Hostel for Girls has been named after Rev.Fr.T.A.Mathias,SJ, the founder Principal of our College. For construction of this Hostel the UGC Sanctioned Rs. 80,00,000/- in the year 2008 and the Management contributed more than Three Crores of rupees and completed the construction of this Hostel.

All our Four Hostels with a total student strength of 1214 have had their regular activities all along the Academic Year.

I thank all the Directors and the Mess Manager for rendering affectionate and formative service to the students by making their hostels a home away from home.

ANDHRA LOYOLA COLLEGE ALUMNI ASSOCIATION (ALCAA): ALCAA had its share of activities during this academic year.

The notable activities conducted by ALCAA in this Academic Year - Medical Camp for students of ALCAA School with the help of Doctors and Nurses from St Ann's Hospital, Vijayawada on 22nd July 2016.

ALCAA School :

Activities of Andhra Loyola College Alumni Association (ALCAA) during 2016 -17

1. Catholic alumni leaders' meet on 4th July 2016 to plan for the events to celebrate the Feast of St Ignatius of Loyola
2. Free distribution of stationery items to ALCAA School children on 7th July 2016
3. Medical camp for students of ALCAA School with the help of doctors and nurses from St Ann's Hospital, Vijayawada on 22nd July 2016. The camp was inaugurated by Dr MC Das, the former Head of the Department of Commerce at Loyola. The entire programme was organised by the PG Dept of Physics of ALC. Students availed the facility of free medical check-up in Paediatrics and free medicines were distributed to them. Dr Mohan Prasad, Dr P Ramesh, Mr Y Harish Chandra Prasad, Dr Pattabi Ramaiah, Mr K Sreedhar (CCE), Mr Rama Chandra Rao, Dr M Srinivasa Reddy, Professor of History, Mrs N Bharathi, Mrs M Seshu Latha, HOD of Physics Dept, ALCAA staff participated in the programme.

4. Catholic Alumni Meet at PG Seminar Hall on 28th July 2016 and Fr K Ravindra SJ gave them a recollection on 'Ignatian charism in the modern world'
 5. Drawing & Painting Competition for ALCAA School children organised by PG VISCOM students on 30th July as part of the Feast Day Celebration
 6. Blood Donation Camp on the Feast Day of St Ignatius of Loyola during which 50 students donated blood to the nearby Govt. Hospital
 7. Cash prize of Rs Twenty Thousand (Rs 20,000/-) to Ms K Kalyani, (M Sc (Physics – 2014 -16 Batch), the most deserving PG student was given by Sri Harish Chandra Prasad, President, ALCAA on the Feast Day
 8. Executive Committee Meeting of ALCAA was held on 13th August 2016
 9. ALIET Alumni Meet by the Dept of ECE was organised on 14th August 2016 with Fr Rex Angelo SJ, Director of ALCAA as chief guest
 10. Province Co-ordinators' (PCAs) Meet at Mangalore on 20th August 2016
 11. Drawing & Painting Competition for school children from Vijayawada City on the historic occasion of the Canonisation of Mother Theresa at Fr Deviah Auditorium on 3rd September 2016
 12. Public procession from the College Auditorium to the Statue of Mother Theresa at Mogul Rajapuram by the alumni of ALC on 4th September 2016
 13. ALCAA Get-together & Reunion at Visakhapatnam on 23rd October 2016
 14. Distribution of uniform clothes to ALCAA School children by the Rotary Club of Vijayawada on 12th November 2016
 15. Children's Day celebration and fruits distribution to ALCAA School children by Vasavi Club, a service-oriented organisation on 14th November 2016
 16. South Zone General Council Meet at Dyana Ashram, Chennai on 18th December 2016
 17. Nostalgia Day celebration at St Patrick's High School, Secunderabad on 8th January 2017 with Fr Rex Angelo SJ as the Guest of Honour
 18. Registration of ALCAA EM School with the Dept of School Education in January 2017
 19. SYNERJAAI - 'Networking for empowerment', VIII National Congress of Federation of Jesuit Alumni Associations of India (JAAI) during 27 & 29 January 2017 at St. Xavier's School, Doranda, Ranchi
- ALCAA School, a free School meant for the poorest of poor, with Classes I to V, is staffed by seven committed and dedicated teachers and has a student strength of 120.

I thank Rev Fr P.Showri Raju, SJ and the Staff for their dedicated service.

ANDHRA LOYOLA ASSISTANCE FOR NEIGHBOURHOOD ADVANCEMENT (ALANA):

Our College's Extension Programmes Andhra Loyola Assistance for Neighbourhood Advancement (ALANA), Andhra Loyola Extension Service for Rural Transformation (ALERT), have been active conducting various

programmes all along the Academic Year.

As part of our initiatives for the Year of Mercy (2016) declared by the first ever Jesuit Pope Francis, our College launched ALANA-MANNA programme to feed the Destitute in our vicinity as part of our Extension Programmes. Our DOVE (Delegates Of Value Education), volunteers go out every evening to feed and care for the abandoned people.

Equal Opportunities Cell (EOC) and Higher Education for Persons with Special Needs (HEPSN), the UGC-sponsored programmes are being implemented for their intended purpose, with a maximum benefit accruing to the targeted beneficiaries.

The N.G.C. and Women's Cell have conducted their regular activities all along the academic year.

STUDENT WELFARE SCHEMES:

Our Student Welfare Schemes viz. Subsidized Lunch Scheme and Free Egg and Milk Scheme for Girls continue to be implemented for the needy students. The benefit of Subsidized Lunch Scheme has been availed by 140 students, while the Free Egg and Milk Scheme has benefitted 70 anemic girl students this year.

MANAGEMENT FREESHIPS AND SCHOLARSHIPS:

185 students, including sportsmen and women, have got benefitted through the Management Freeships and Scholarships during this academic year to the tune of Rs. 18.35 Lakhs so far.

College Dispensary: Our College Dispensary continues to render effective free service to all our students and staff on all working days.

HIGHER EDUCATION FOR PERSONS WITH SPECIAL NEEDS (HEPSN)

Dr. G. Sahaya Baskaran, Coordinator, HEPSN Higher Education for Persons with Special Needs (HEPSN) – a UGC sponsored project with a great amount of voluntary effort by the Management, Staff and Students of our College-employs new initiatives to provide a supportive environment for the academic growth of students with physically impairments.

As on today, there are 17 students with Visual Impairments and 23 students with Orthopedic Challenges, who are supported by this project in ALC. The voluntary services offered include: Computer training 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.

The ALC-HEPSN wing has MoUs with Help the Blind Foundation of Hong Kong, National Institute for the Empowerment of Persons with Visual Disabilities (Divyangjan- NIVH) and Bookshare, USA. The students of ALC are also benefitted by the programmes organized by Enable India, Bengaluru, A. P. Vikalangula Co-operative Corporation, Hyderabad, Samritha Trust, Hyderabad and CBM, Bangalore.

Dr. G. Sahaya Baskaran, Department of Physics, is coordinating the activities with the able support of a number of volunteers, both students and staff. The following are the activities of HEPSN during the year 2016-17.

ABU-ICEVI Seminar on Inclusion

Dr. G. Sahaya Baskaran, the Coordinator of HEPSN, has attended the National Seminar on 'Inclusion-make it happen' from the 11-13, March 2016, organized by Asian Blind Union (ABU) and International Council for Education of People with Visual Impairment (ICEVI), held at Ahmedabad. During this three days seminar he was exposed to various aspects of education for the persons with disabilities such as curricular design for inclusive Education, technological advances in assistive devices, advocacy techniques, and various schemes for PWDs, and livelihood options to PWDs. Really it was moving to see the hope of the achievers with vision disabilities such as the advocates in Supreme Court, Lord Colin Paul from London. The hope spread by the persons with both hearing and vision disabilities (Deaf-Blind) is inspiring. This seminar gave a direction and insights to serve the PWDs better. The experience to meet our alumni Moses Chowdary a visually challenged person and presently working for Enable India was also fulfilling. The travel and registration expenses of Dr. G. Sahaya Baskaran were sponsored by Christofel Blinden Mission (CBM).

1. MOU with NIVH

An MOU has been made between the Director, National Institute for the Empowerment of Persons with Visual Disabilities (Divyangjan- NIVH) Dehradun, Uttarakand, and the Principal of our college during March 2016. Accordingly a Library Extension Counter for the Visually Challenged Persons is opened in Room No 1S1 of our College (Physics Lab). The NIVH has provided Braille books and audio CDs. The Visually Challenged persons in and around Vijayawada can become the members of this library and make use of the books and CDs. At present the library is managed by the student volunteers and the books are issued/returned on every Monday and Thursday between 03:30 to 04:30 PM

2. Career Workshop for Visually impaired

ALC-HEPSN in association with Madonna Resource Centre for the Persons with Disabilities at Gunadala, organised a Career Workshop for visually impaired on 8 & 9th April 2016 at Vijaya Mary Integrated School for the Blind, Carmel Nagar, Gunadala. The Resource Persons were Sri. Moses Chowdary, International Master Trainer of Enable India, Bangalore and Mr Naveen Kumar from the same organisation. The workshop focused on creating aspirations among visually impaired for corporate jobs, role of IT and Assistive Technology for the visually challenged and enabling visually impaired students to gain quality access in higher education.

3. Computer Training to Hearing Challenged students

A summer camp on 'Basic Computer Skills' was conducted from 6-4-2016 to 13-4-2016 by HEPSN wing of ALC at Madonna High School for the Deaf. During the 30 hours of hands-on-training basic skills on com-

puters was imparted to 23 students with Hearing impairments who are completing their SSC.

4. Computer Workshop for Students with Visual Impairments

A three-week long, Computer Workshop for the visually challenged persons was organised by HEPSN unit of ALC in collaboration with Enable India, Bangalore from 22-6-2016 to 9-7-2016. The training programme focused on accessing keyboard through NVDA software and the participants were trained in MS office tools. The workshop was inaugurated by Sri Narayana Rao, the Assistant Director, Krishna District, Dept of Differently abled, Govt of A.P on 22nd June 2016. Principal Rev. Fr. Dr. G.A.P. Kishore was highly appreciative on the role of HEPSN in providing an inclusive culture at ALC and appreciated the volunteers for their selfless services. Vice Principal (PG), Rev.Fr. Dr. Rex Angelo, Vice-Principal (Degree), Rev. Fr. Fr.S.Melchior, Vice-Principal (Inter) Fr.Ch.Vana Chinnappa graced the occasion.

Two trainers with visual impairments Mr. Naveen Kumar and Siva Sankar were the resources persons. Mr. Naveen has told that the technology has enabled visually challenged persons like him to lead a normal life. Ms. Suvarchala a visually challenged student proposed the vote of thanks and participation certificates were presented to Students as well as volunteers who supported this project during the valedictory held on 9th July. The whole programme was anchored and conducted by the visually challenged students of ALC. Vice - Principals, Fr. Melchior, Dr. G. Sambasiva Rao, Dean of Students activities Dr. Syam Sunder, Dr. Prasad, the librarian and other faculty members participated.

5. Cricket Match for Visually Challenged Students

In order to boost the morale as well to provide an entertainment, Cricket matches for the Visually Challenged Students of ALC were organised in July – September, during Sundays. It was a learning experience to the audience and volunteers. The visually challenged players could strike, catch, and roll the ball solely based on the crackling sounds made from the pebbles inside the plastic ball.

6. Abilities of the Visually Challenged - Awareness Meet at Loyola

HEPSN organised a programme to show cause the 'Abilities of the Visually Challenged' on 15th September 2016. The Key note Speaker, N. Victor David Dinakaran, Lecturer in English, KBN College as well as a Visually Challenged achiever said "With the advancement in Technology, there is actually no difference between an enabled person and disabled person; it's all in the way we do differs. For example you read books, where us we listen to Computers reading the books for us; You see and understand the world whereas we listen to various sounds and perceive things". His wife, Mrs Sujatha, a Post graduate in Economics and their one year old daughter Twinkle were also invited to this function to put forward a positive message to the society. Visually Challenged Students of ALC, S. Srikanth Reddy, K.N.V.S.S.Pavan, P. Saivinayak and T. Suvarchala shared their experiences on ' How do they perceive the world, Play and Study using Braille as well as Computers.

7. Help the blind foundation scholarship distribution

Help the Blind Foundation, based at Hong Kong, provided scholarships to the tune of Rs. 2,75,000/- to the 17 visually challenged students of our college this year, as a fourth consecutive year. The breakup includes: Rs 25,000/- each to 9 hostellers; Rs 10,000/- each to 2 girl-day scholars and Rs 5000/- each to 6 boy-days scholars. The first instalment of the scholarships was distributed over the function held on 15th September.

The foundation is willing to help many more students from Andhra Pradesh and pursuing Higher Education. It is advised that the students with visually impairments may contact the HEPSN coordinator Dr.G.Sahaya Baskaran who himself is identified as a volunteer by the foundation. He has attended the foundation meetings held at Loyola College, Chennai on 6th February 2016 and 27th November 2016. The steep hike in the number of enrolment of students with visual impairments in ALC, during this year is greatly due to this Scholarship scheme and HEPSN thank the Help the Blind Foundation for their contributions.

8. State Level Sports Meet for the Persons with Disabilities

The Dept of Welfare of Disabled, Govt of Andhra Pradesh, organised the State level Sports Meet for the Persons with Disabilities in Our College Grounds, in collaboration with HEPSN from 30-11-2016 to 02-12-2016.

During this State level sports meet for the persons with disabilities, the following events were conducted. 100 m Race for Partially Blind, 50 M race for totally blind, Long jump for partially blind, Standing jump for totally blind, Cricket match for blind, Shot put for totally Blind, Javelin throw, cricket for Orthopedically handicapped, Discuss throw for OH were held. The events for Deaf and Dumb are : 100 m race, 200 m Race, Javelin throw, Carom board, Shot put and so on. During volley ball match, the Hearing Challenged persons the players used signs to exhibit their strategies where as the intelligent moves made by these persons are in no way inferior to the chess played by normal players.

The services offered by our HEPSN volunteers to conduct the sports meet were well appreciated by the Government officials and the sportsmen.

9. Pratibha Award to Ms. Suvarchala

One of our Students in HEPSN Project, Ms. Suvarchala of First year B.A (AET), a Visually Challenged girl, received Pratibha Award for scoring the highest marks in the State of A.P, in Intermediate- HEC group. She has studied Intermediate from our College.

She was also presented with an Angel Reader from the Honourable CM, Sri. Chandra Babu Naidu, garu, on 3-12-2016, during the World Disabled Day Celebrations held at Vijayawada.

10. Collaboration with LV Prasad Eye Institute

All the visually challenged students of Loyola along with the volunteers visited LV Prasad Eye Hospital on 07-09-2016. The Visually Challenged Students had their eyes examined and became the users of LV Prasad Audio library. The volunteers rendered their voice to convert the printed books into audio files.

The trainer from LV Prasad Eye hospital Ms. Adhi Lakshmi offered a month long training (part time) on

mobility to the visually challenged students of Loyola. The training include using of canes for walking, identifying the currency, using the needle for stitching. Such a training helped visually challenged students gain confidence and lead a normal life.

11. Motivation lectures to the visually challenged students and parents

Dr.G. Sahaya Baskaran presented five lectures to the Visually, Hearing Challenged Students and their parents this year (June to December 2016) at Madonna College for the deaf and Vijaya Mary integrated school for the blind on topics such as 'How to be successful in Examinations', 'Assistive devices for the hearing challenged' and 'Understanding Disabilities'.

12. UGC Sponsored National Seminar -COPCP17

The HEPSN and NSS wings of Andhra Loyola College has jointly organised an UGC Sponsored National Seminar on 'Challenges and Opportunities for the Physically Challenged Persons' (COPCP17) in our College during January 4 & 5, 2017. This Seminar was organised in collaboration with Community Social Responsibility wing of Acharya Nagarjuna University.

The objectives of the National seminar is to promote collaboration between the NGOs working for the disabled; the persons with disabilities (PWD) and their parents; the Persons with disabilities aware of the opportunities available and motivated to pursue their studies confidently; the special Educators and B.Ed Students are updated with inclusive education; the Students of U.G. and P.G are aware of the carrier options in disability services and management and pursue relevant courses; general public are sensitized towards the abilities of persons with disabilities and treat them with respect and dignity, not by sympathy.

The composition of the persons attended the seminar are :

Students/ Persons with Hearing Challenges	60
Students/ Persons with Visual impairments	42
Students/ Persons with orthopaedic challenges	12
Research scholars from Social Work/ Education	16
Professors from Universities/ Colleges including organising team	32
Students of B.Ed Colleges/ Special Education	9
Students from Degree/PG colleges & Volunteers	32
Resource Persons including	5
persons with Visual impairments	10
NGOs / representatives of NGOs	11
Principals / Special Teachers / Correspondents of Special schools	19
Parents of PWDs	10
TOTAL	253

Thanks to the Support of CBM, Bangalore all the Persons with disabilities, and their parents were given free registrations. The support was received through Madonna Comprehensive Resource Centre for PWDs, sponsored by CBM. All the Volunteers of the Seminar wore the T-shirts provided by CBM that added a professional look. The role of volunteers in guiding the PWDs was appreciated, especially by the visually challenged participants and resource persons.

There were 10 invited talks; 7 oral presentations; 5 poster presentations. The Profiles of 8 organisations and 2 case studies were shared in the proceedings of the seminar. The list of invited speakers is: Sri. Moses Chowdary Gorrepati, Enable India, Bangalore; Mrs. Anita Claudia Alexander, CBM, Bangalore; Prof. N. Annavaram, HCU, Hyderabad; Sri. Tapan Kumar Das, Youth4 Jobs, Hyderabad; Dr. Saraswati Raju Iyer, Acharya Nagarjuna University; Sri. Akkiseti Sreenivasulu, UCO Bank, Vijayawada; Dr. T. Krishna Kumari, Cheyutha Foundation, Vijayawada; Prof. V. Rajasekhar, EFLU, Hyderabad; Sri. N. Victor David Dinakaran, KBN College, Vijayawada.

Inaugural Function was held on 4-1-2017 by 9.45 A.M. Sri. Moses Chowdary of Enable India, Bangalore was the Chief Guest. He himself a visually challenged achiever and an old student of Andhra Loyola College, said that no physical deformity should hinder a person's curiosity to learn, and should work hard to bring out the hidden potentials of oneself.

The Guest of Honor, Mrs Anita Claudia Alexander the Programme officer from CBM Bangalore said that, taking the magnitude of the problems faced by the physically challenged persons, we need to provide an inclusive environment to accept the persons with love and respect. Every aspect of life should be adoptable, and meeting the needs of the persons with disabilities. The souvenir with 30 research articles and 8 profiles of NGOs and 2 case studies was released. The Principal Fr. Dr.G.A.P.Kishore, the correspondent Fr. S. Raju, Vice Principals Fr Rex Angelo, Fr Cinnappa, Co Convener Dr Saraswati Raju Iyer of ANU, Convener Dr Sahaya Baskaran Participated.

Technical sessions: Prof Annavaram of Hyderabad Central University, who is also a visually challenged Professor, traced the legal aspects of persons with disability act 1995 and 2016. The legal provisions are enabling but need to ensure proper implementations of the rights of the persons, he said. Dr Saraswati Raju Iyer, of Sociology Dept of Acharya Nagarjuna University, Dr K Veeraiah of Dept of Zoology of ANU, Dr Raja Sekar of EFLU, Hyderabad, Dr Nagaraj of HCU, Dr Adam Paul from Haryana expressed their views and motivated the audience.

On the second day Dr Krishna Kumari, Cheyutha Foundation, Dr T Sri kumar from ALC, Dr Rajasekhar from EFLU Hyderabad, Mrs Anita Alexader from CBM Bangalore and visually challenged bank employees, inspired the participants. The EC member of ANU Dr Dr. K. Venkata Rao, Dr.M.Suresh Kumar, Associate Professor, Dept. of English, Acharya Nagarjuna University, Dr. Sr. Amalorpava Mary, Director, Madonna Comprehensive Resource Centre, Gunadala Chaired the technical sessions.

The teachers of Madonna College for the deaf provided sign language facility to the Hearing challenged audience.

The Valedictory was held on 5-1-2017 by 4.00 p.m. Prof Annavaram of Hyderabad Central University as well as a visually challenged achiever was the chief guest. The Guest of Honour Dr Adam Paul from Maulana Azad National Urdu University, Haryana as well as a NAAC peer team member, said that, disability as such is a FEAR- False Evidence Appearing as Real. We are all born to achieve. No one is really disable and hence PWDs should go ahead no with full energy and achieve. N. Akhil Ram and MS. Asia received best poster Awards. The Principals, Students and Staff of Madonna Institutions, Helping hands institutions, Dr Saraswati Iyer, Co Convener, Rector Fr Ravi Sekhar, Vice Principals Fr Melchior, Dr G Sambasiva Rao, Members of the organising committee, Convener Dr Sahaya Baskaran participated

The media coverage was excellent. It has created an awareness on the abilities of the PWDs, among the public. There were news items on all major news papers such as The Hindu, Hans India, Deccan Chronicle, Eenadu, Andhra Jyothi and Saakshi.

Credits:

We thank all the Resource Persons, Delegates, Participants, Collaborators of this UGC National Seminar viz., Centre for Community Social Responsibility, Acharya Nagarjuna University, CBM Bangalore through Madonna Comprehensive Resource Centre for PWDs, Village Reconstruction Organisation (VRO), Enable India Bangalore, Sreedhar's CCE and the Department of Differently Abled welfare and Senior Citizens - Govt of A.P, for all their support. We thank the Jesuit members of our Management, colleagues in organising committee, NSS wings of ALC, Student volunteers of ALC for taking the mission of service into next level. Together let us continue to strive hard to make our society, inclusive.

Blog :

The Photos of the seminar and News paper clips are shared through the blog www.copcp17.blogspot.in

Publication :

The papers presented in this seminar are going to be published in International Journal of Education For The Future (IJEF) with ISSN : 2394-9902.

SPORTS AND GAMES :

Achievements:

1. The Department of Physical Education made a record in the Krishna University Inter Collegiate Athletics Championship 2016-17. Our College won the Overall Championship with 82 points for the third time consecutively.
2. In the KRUIC Boxing Championship our college won the overall championship with 4 Gold Medals and 2 Silver Medals.
3. The Department of Physical Education won a record of Six Krishna University Inter-collegiate Championships, viz in Athletics (Men & Women), Hand Ball (Women), Table Tennis (Men), Football (Men), Chess (Men) and Boxing during this academic year.

4. Our Intermediate Volleyball-Men, Kabaddi Men and Women teams participated in the Eenadu Championship. The Intermediate Volleyball Men team has won the first place at the district level, Zonal level and second place at the AP state level.

University Representation:

It is a matter of joy that 36 students of our College, the single largest contingent from any College under Krishna University, have been selected to represent Krishna University in the South Zone and All India Inter University tournaments this year.

Individual Achievements:

1. **A Ashlesh Kumar and B. John Victor (Jr.Inter)** are two of the team members of Indian Biathle Team. The team participated in the World Championship-2016 held from 16th to 18th December, 2016 at Mianmar Beach, Goa.
2. **Thomas Nishant (DO 01)** participated in the Senior Nationals, Youth Nationals and Federation Cup in Volleyball.
3. **Ch. Bhanu Chandar (NO-29)** participated in Junior; Senior Nationals in Pissa Pallo held at Uttar Pradesh and Kerala States respectively and will represent the Indian Team in the International Competition to be held at Finland.
4. **Sharuk Akram (NBA-45)** participated in all the National ranking tournaments in Table Tennis in the North, Central, West, South and East Zones representing the State of Andhra Pradesh.
5. **S. A. Muzzammil Ahamed (AEC-08)** participated in the Table Tennis National Ranking Tournament in the South and Central Zone representing the state of Andhra Pradesh.
6. **Pradeep (TA-107)** is selected to represent Andhra Pradesh Team in the SGFI Under 19 Table Tennis Nationals.
7. **Vinay Kumar RMC-97** is selected to represent Andhra Pradesh Volleyball Team at the Junior Nationals.
8. **K. Jayanth Bushan (RM-78)** is selected to represent Andhra Pradesh Team in the SGFI Under 19 Soft Ball Nationals.
9. **Sai Kiran (TM-09)** is selected to represent Andhra Pradesh Team in the SGFI under 19 Lawn Tennis Nationals.
10. **Rakesh (TMC-93)** participated in the Kabaddi Nationals organized by the Students Olympic Association held in Gujarat.
11. **N. Manisha (AO 32)** secured 6 Gold, 2 Silver and one Bronze Medals at various State level Handball Tournaments. She also represented the State of Andhra Pradesh in 4 Nationals.

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 17th December 2016.

JAWAHAR KNOWLEDGE CENTRE (JKC) :

Education makes a student eligible to apply for a job, but to be successful in the role one requires to exhibit a mix of skills; one such skill is 'employability skills'. To make the student acquire the skills, JKC has put forth the task of enhancing the student's ability and skills through the training classes. Students come from different social background, with different capacities, and intellectual abilities aspiring to get a good job in this competitive world. To full fill the ambition of the students who come from different horizons JKC offers an intended itinerary to train the students in the requisite areas for job employability. As a part of it the students are given training in communication skills, interpersonal skills, soft skills, interview skills to fulfill the job nuts and bolts.

Communication skills are essential for the successful future career of a student. In today's competitive world, communication skill is the need of the hour for anyone to be placed in a job. Reading, speaking, writing and listening carefully are the three most important communication skills that are concentrated much in the JKC classes. As a preparatory step the students are asked to read the newspapers aloud daily, to enhance their reading ability with much focus on the speech patterns such as the pronunciation, stress, accent and so on.

Listening skills are also an important skill which a student should possess to acquire knowledge and to respond to the queries. So, the students are asked to listen to different presentations, watch video on you tube on different activities to develop their concentration. They are also taught on how to give undivided attention to a person with whom a conversation is taking place. The students develop the ability to communicate both verbally and non verbally with a wide variety of people, maintain good eye contact, write clearly and succinctly, use varied vocabulary in speaking in the class.

Interpersonal skills are the skills we use to interact with other people. Good interpersonal skills allow a person to survive in any new environment. So Students are provided ample opportunities to exhibit and develop their skills, by giving them situations and making them do role plays on it before the class.

Presenting information clearly and effectively is a key skill that is required in the work place and presentation skills are required in almost every modern employment area. So, as a part of it JKC conducts JAM sessions for the students to develop their presentation skills and self confidence. Mock interviews are conducted for the students where they will be posed sample interview question to reduce their fear of interview and face it with utmost confidence.

Leadership is the ability to influence others toward the achievement of a goal. Leaders either have, or are perceived to have, strong self-confidence. So to enhance this skill in the students JKC organizes mock group discussion, where the students participate as team players, showing their potential as a leader in the group by coordinating and organizing the group in discussions. Here the students show social skills by respecting the thoughts, opinions and ideas of others - they gain the respect of others and aim for credibility. In addition to this, students also learn how to deal with telephone conversations in an appropriate manner, how to write a job application and a resume, how to express their opinion or ask questions in a modest way are also being taught to the students.

To make the students to design their future career JKC has invited the final year students to attend a briefing session where the course training programme details have been brought into light before the students. Around 250 students appeared for the screening test on 29th June 2016, out of which 133 students were selected. Classes commenced on 7th July 2016 and specimen copies of the materials were distributed to the students on the same day.

Special talk:

A talk on 'Employability skills and interview Etiquette' was given by K. Sridhar, JKC training and placement officer, P.B.Siddhartha Arts & Science College, Vijayawada, on 7th Sept 2016.

Recruitments:

Students appeared for interview in different Multinational companies in off campus drive and proved themselves.

- i) On 27th July 2016 HCL Technologies conducted interview at KBN College, Vijayawada and our students got selected in it.
- ii) Apex, Pakatj solutions, Agies Ltd, conducted a campus drive at S.R.R& C.V.R Government Degree College, Vijayawada, on 20th Nov 2016 and our students got selected in it.
- iii) On 7th Dec 2016 Hinduja Global, Canara Bank call center, Vertex companies conducted a drive at Paladugu Parvathi Devi college of Engineering and Technology and our students got selected.
- iv) People Tech Group conducted interview at P.B.Siddhartha Arts & Science College, Vijayawada on 16th Dec 2016 and our students got selected in it.
- v) Infosys company selected a final year student named Shaik Naira Sameen in the off campus drive conducted at Tenali.

S.No.	Name of the Company	Date	Place	No. of Students recruited
1	HCL Technologies	27-07-2016	KBN College, Vijayawada	16
2	Apex, Pakatj solutions, Agies Ltd	20-11-2016	S.R.R& C.V.R Government degree College, Vijayawada	28
3	Infosys	06-12-2016	ASN degree college, Tenali	1
4	Hinduja Global, Canara Bank call center, Vertex	07-12-2016	Paladugu Parvathi Devi college of Engineering and Technology, Vijayawada	30
5	People Tech Group	16-12-2016	P.B.Siddhartha Arts & Science College, Vijayawada	22
6	VEE Technologies, Chennai	21-12-2016	K.L.University	3

Placements:

MBA : A few noteworthy placements (2014-2016 batch)

S. No	Name of the student	Name of the company
1	Nur Basha	Cognizant (B&FS)
2	Y Harika	Cognizant (B&FS)
3	A Venkatadri	Cognizant (B&FS)
4	Jerin Jose	Cognizant (B&FS)
5	Ramya	Wells Fargo (Operations)
6	Chandrika	ICICI Bank
7	Anusha	HDFC Life
8	Greeshma	HDFC Life
9	Tasneem	Navata Transport
10	Harish	Artistics Forum Pvt Ltd
11	K Prasad	Idea Telecom
12	Jayalakshmi	Aloke Business Corporation
13	G Sindhura	E-zone Security India Pvt Ltd
14	P Hema	E-zone Security India Pvt Ltd

PG Mathematics : A few noteworthy placements (2014-2016 batch)

S. No	Name of the student	Name of the institute
1	N. Neelima	Chaitanya Techno
2	T. Sukanya	Chaitanya Techno
3	B. Jismii	Nalanda
4	P. Jashuva	Nalanda
5	K. Ratna babu	Nalanda

CONCLUSION:

As I conclude, let me thank the Almighty God, once again, on behalf of the entire Andhra Loyola family, for guiding our ALC through thick and thin and earnestly wish and pray that with the Divine Assistance, ALC continues its Mission of moulding all its Students into Men and Women for others with Competence, Conscience and Compassionate commitment so that this world could be a little more better place for all, especially the least ones, to live in!

DEMONETISATION: A MALADY OR REMEDY

"It is a draconian move", said Mamata Banerjee, the Chief Minister of West Bengal. "It is a despotic move" said Amartya Sen, a noble laureate. "It will collapse the whole economy" said Kalyan Subramani, a journalist and an economic times columnist. These were the immediate reactions against the shocking decision taken by our P.M Shri Narendra Modi, on the night of 8th November 2016. In a press meet, at 8 p.m he announced on national media about the ban (technically called demonetization) of higher denomination notes of Rs 500 and Rs 1000 notes. The move shook the entire country and drew the attention of the world towards India shifting focus from the U.S presidential elections, where people were counting votes while here in India, people were counting their notes.

Demonetization is the act of withdrawal of a currency unit of higher denomination (often) of its status as legal tender. It is often witnessed when there is a change in national currency. The current form or forms of currency is pulled out from circulation and are replaced with new denomination, like the new 500 and 2000 rupee notes. But, if hoarding of large amounts of black money was easy because of the presence of 1000 rupee notes in the economy, based on what logic was the same difficult with introduction of 2000 rupee notes.

Demonetization is not a new concept as many countries across the world have already adopted the same. Countries like Ghana(1982), Nigeria(1984), Myanmar(1987), North Korea (2010) adopted the concept of demonetization and were successful, while the attempt by Latin American Countries was not well received by their National Legislatures and they withdrew idea itself. America was the first country to go for demonetization, but that was way back in the 1880's which till is known to be worst move ever in the history of American economy. Even in India, during Morarji Desai's Govt, in 1978, Rs 1000, Rs 5000, Rs 10000 notes were demonetized. During the UPA-I, UPA-II rule, 25 paisa's were demonetized in the year 2011 while the 50 paisa's were retired in the year 2014(officially). But in either of these cases, no alternate currency was issued and also these moves did not create havoc in the country's economy.

The Govt of India, under the leadership of P.M Narendra Modi, have advocated that their move of demonetization was against the growing black economy in India. They said that the move would also bringdown terrorism and other violent groups as they were mainly funded through counterfeits. However, the so called 'surgical strike' against the black economy, counterfeits, terrorism etc., was greeted with great criticism across the national media and proved to be an unplanned/ poorly planned move as there was a great shortage of cash in the economy. The banking sector couldn't meet the cash needs of 1.3 billion people in India, as there were approximately 60,000 banks in India and close to 1 lakh post offices, where people were allowed to deposit/exchange their old 500,1000 rupee notes till 31st Dec, 2016.

The objectives of the demonetization as stated by the P.M & his council of ministers were:

- To eradicate black money.
- To get everyone have a bank A/C.

- To check the counterfeits in the economy.
- To crackdown terrorism.
- To save the economy.

“Mujhe 50 din do, main aapko ache din doonga” was what our dear P.M. Narendra Modi said on Nov 8th while he called for the ban of 500 and 1000 rupee notes. For a country with 1.3 billion people it was not an easy task to remain without cash for a period of 50 days. The queue's outside banks and post offices measured beyond kilometers, the ATM's were almost out of service across the 29 states, there were media reports that the new currency was being exchanged 'backdoor' in banks even before reaching the common man. The opposition parties called for bandhs, strikes, yet the public did not participate, as being away from the bank queue's for even one day could deny them from having legal tender money in their hands rather than having some old notes which were equivalent to tissue paper.

Though the Govt came out with a handful of objectives, whether they have achieved any 'one' of them is a billion dollar, sorry, a '500' rupee question. According to a research by Prof. Patnaik (JNU, New Delhi), an approximate value of 15.40 lakh crores of rupees were demonetized, out of which 14.97 lakh crores of rupees were safely deposited in banks. The remaining 43,000 crores were exchanged through hawala [an illegal system of transferring money, whereby the money is paid to an agent who instructs an associate in the relevant area to pay the final recipient], converted to gold, purchase of bit coins etc. So, the attack on black money did not produce the intended results.

The impact of demonetization was also very high on the informal sector (non taxed sector, where most of the income earners are daily wage labour). The production in the informal sector fell drastically by 67 %, due to lack of capital (as there was shortage of cash) and many lost their bread & butter. In the long run, there was also an indirect impact on the formal sector which was dependant on the production made by the informal sector. To elaborate, the farmers did not even have enough cash to buy seeds, though many promises were made through KCCS(primary sector). Many industries were shut down, people were removed from their work, and production of goods went down (industrial sector). The banking sector was effected, stock markets crashed; real estate witnessed a downfall (service sector). So the impact did not spare any one of the three sectors. It was already reported that the newly printed currency was less than the total value of demonetized notes. So, there was an obvious shortage of cash. To add to this, the RBI has said that, (technically) the CRR would be 100%, which means that the banks were obliged to hold back the cash which they receive in the form of deposits. But, banks are commercial institutions and cannot run without profits. So, there was a budgetary allocation made by the govt of India towards the banks for that particular quarter, which amounted to a whopping figure of rupees 36,000 crores. (Out of whose pockets was that paid)

The honorable Finance Minister Shri Arun Jaitley, on various media platforms had repeatedly stated that the inflation would go down because of demonetization. But in reality, either ways (before demonetization & post demonetization) people had little cash to buy goods whose prices were constantly at rise. The counterfeits, whose

eradication was one of the main objectives of demonetization amounts to only Rs 400 crores. So, the demonetization of 15.40 lakh crores to check 400 crores was again a move of great unknown intelligentia and to what level the terrorism and other extreme aggressions went down is an open secret. As stated by Shri K.Rajendra Kumar I.P.S,(Retd DGP J&K), though initially the rebellion activities went down , they again came back to normal situation as they have started looting banks in the Kashmir valley.

The extreme move of demonetization has turned out to be a drastic move often quoted ' to open pandora's box'. One such example of what one can assess the move to be a failure is the finance minister's call for "Voluntary Disclosure of Black Money Phase-II" . It was nothing but giving the rich an oppurtunity in phase-I and casing the failure in phase-II. Demonetization was 'sandwiched' between the two phases.

"Water, Water, everywhere,
And all the boards did shrink"
Water, Water, everywhere
Nor any drop to drop"

Was "the rime of the ancient mariner" where he himself kills an albatross that could have led him to shore and saved his life. It is also the same case with non –sensecal move of demonetization in our country. The present NDA Govt came to power in 2014 with the same motto of eradication of black money. And what they camup with after 2 years and 6 months in power was an unplanned despotic move of demonetization which could sang as a verse "Money, Money, Everywhere, But no money to withdraw"

When the act of demonetization had failed in Venezuela, the head of the nation came out with a public apology and withdrew the move. But, instead of accepting the short comings of the move, the people's representatives have found ways to shift focus from demonetization, to cashless economy and then came up with another next to impossible proposal of digital transactions. The people were swept away by the 'Modi Wave' and voted for him with an expectation that he would bring back the black money from Swiss(as promised) ; strengthen the Indian economy and keep India on par with the super powers of the world. People never went on strikes, many social engagements had to be called off, the media also reported many deaths (while standing in queue's, suicides) . Yet, people never complained and what answer did the govt give to these people? A mere fake numbers of taxes paid (which were later found to be the figures of tax paid in the previous quarter). Illegal banks lockers seizure, unwarranted raids on few rich citizens.....

The great (?) move of demonetization can only be described as " All hat and no cattle".

V.S. PRATHEEK- NEH-22.

MY DEATH WISH!

Do not treasure my belongings,

Give them away to those in need.

Do not light up the sky at my ceremony,

Feed the poor and hungry.

Do not spend your time to praise the way I lived,

Plant a tree once in a while to remember me.

Do not dream about the wealth my death brings,

Educate a child with whatever I leave.

Ask my family not to moan for too long,

I leave in flesh, but never in memories.

Let them share their love with the hated,

And words of inspiration to the defeated,

For death is sure for humans;

But it should not be for humanity.

K.SHILSHA -DGH-05

BYE TO ALC NOT A GOOD BYE

Together is to depart
 And to depart is to gather together again
 O, dear friend ALC, as I think of our friendship,
 I begin to see mere words can't describe what you mean to me.
 Successfully we have completed three years, three floors and
 Proud to say three words, "I love You, ALC"
 Your love and understanding
 Have brought me a new hope.
 Now the unwelcome time has come for parting,
 But you'll be in my thoughts
 Till I see you again.
 How can I say goodbye?
 No words, just tears fall
 From my eyes and sobbing heart.
 No matter the miles that keep us apart
 We're always together in each other's hearts
 Because true friends will never be apart
 Your light will travel with me far,
 Now the unexpected time has come
 Force us to say goodbye dear
 But only for a while.
 Shall we meet again under the blue sky
 or above the blue....?

NINGREI GONMEI (DGH-12)

GOD VS SCIENCE

For centuries science and religion are found to be the infallible sources from which we draw our truth. Depending on our upbringing Science Journals and religious scriptures stand with us. At a juncture we will realize these two worlds have many contradictions. The religion says god created the Earth and Science says Earth took its form from "big bang" and all the things on it evolved in due course of time. This fascinates us to know about the inter play of science and religion.

The history of mankind suggests that though scientific researchers are funded by religious people, religion and science never got along together. A deep rift has existed between science and religion. Outspoken scientists were tortured, murdered for revealing scientific truths. This scared the scientists who feared that if religion continued to promote pious myths as absolute facts, scientific progress would halt, and mankind would be doomed to an ignorant future of senseless holy wars. Thence, they formed societies which in some cases violence over appeasement and persuasion.

Our ancestors created god to fill in the gaps where they lacked knowledge to understand. They attributed thunder to the rising and setting of the sun was attributed to Helios and his flaming chariot, Earthquakes and tidal waves were once considered as the wrath of Poseidon. When science started demystifying these phenomenon, these "gods of gaps" started disappearing.

Yet science fails to answer questions like who are we? Where are we from? What are we doing here? and most important question "What is after death?". While asking these questions we still worship god. If science brings logic, rationality, technological advancement and weapons of mass destruction. Religion reminds us love, compassion, superstitions and causes holy wars.

In this bargain we come across religious people who say "The science discovers god waiting behind every door (pope-pius XII)" and notable scientists who opine that "science is not only compatible with religion but also profound source of religion (Carl Sagan)".

For me science do not undermine the existence of god, rather reinforce it. Science and religion are not enemies but allies two different languages trying to tell the same story, a story of symmetry and balance, heaven and hell, night and day, hot and cold.

Both science and religion rejoices in god's symmetry.

N.RAJ KUMAR-DP-61

The 7 Habits of Highly Effective People

A Book Review : Dept. of Library Sciences

Stephen R. Covey was and remains a highly influential management guru. His self-help book, *The 7 Habits of Highly Effective People* published in 1989, asserts that values determine people's behavior, but principles finally regulate the consequences. He presents his teachings in a series of habits, indicating as a development from dependence via independence to interdependence. Each chapter caters to one habit, which are represented by the following imperatives:

1. **BE PROACTIVE** : One takes responsibility for one's life. Proactive persons do not blame their surroundings, conditions or genetics for their behavior. They choose their behavior and their language is an indicator of how they see themselves. Proactive persons use proactive language-I can, I will, I prefer, etc. They focus their time and energy on things they control.
2. **BEGIN WITH THE END IN MIND** : This habit is based on imagination- the capability to visualize in one's mind what one cannot at present see with one's eyes. Initially there is a mental creation and later a physical creation. Every day, assignment or endeavor should begin with a clear vision and should lead the person to one's destination. One should develop Personal Mission Statement by concentrating on what one wants to be and do.
3. **PUT FIRST THINGS FIRST** : Covey calls this the habit of personal management. This is about organizing and implementing activities in their order of importance keeping the aims in mind. Habit two discussed the significance of deciding goals. Habit three is all about actually going after these goals by staying focused on them.
4. **THINK WIN-WIN** : Win-win is a frame of mind and heart that constantly seeks mutual benefit in all human transactions. Win-win implies agreements or solutions that are mutually advantageous and satisfying.
5. **SEEK FIRST TO UNDERSTAND, THEN TO BE UNDERSTOOD**: Communication is the most important skill in life. Listening to other people is an important facet of communication since it enables a person to understand tremendous differences in perception. Empathic listening is the key to know others' opinions. To be understood one has to voice one's ideas clearly and specifically in the context of the paradigm of one's audience.
6. **SYNERGIZE** : Synergy enables us to create new alternatives, open new possibilities. It is teamwork, broad-mindedness and the adventure of arriving at new solutions to old problems.
7. **SHARPEN THE SAW** : This habit implies self-renewal in one's life with respect to four areas- physical, social/emotional, mental and spiritual. This leads to growth and change in one's life.

The book advocates principles of personal development but at times Covey loses sight of global problems. I feel though the book is philosophical in its outlook, it underscores the point that people should think more realistic and rational. On the whole, it provides readers with different ways of achieving set goals and climbing up the ladder of success.

NCC Naval Wing

Activities during the academic year 2016-17

EVENTS

1. ANO Lt. Cdr. M. Arokiasamy had attended Combined Annual Training Camp (CATC XVI) held at Agricultural Market Yard, Nuzvid from 26 August to 04 September 2016.
2. ANO Sub. Lt. K. Parameswara Rao had attended Combined Annual Training Camp CATC VIII (lead NSC IGC team) held at Vizag from 29 August to 07 September 2016.
3. Ship Attachment Camp : CC P. Sai Ram (DCP 38) and PO Cdt. N. Pavan Kumar (DBM 12) attended sea training attachment of NCC officers and SD Naval Cadets to Indian NBavI Ships and establishments camp held at Vishakhapatnam from 30th May to 10th June, 2016.
4. World Environmental Day : As part of Social awareness and Community development activity, our cadets undertook tree plantation on 05th June 2015 (World Environmental Day) at APSRMCH School, Krishnalanka, Vijayawada and its premises organized by the 8(A) Naval NCC, Vijayawada. ANO Lt. Cdr. M. Arokiasamy, ANO Sub. Lt. K. Parameswara Rao and 25 cadets of Naval Wing of ALC participated and planted saplings.
5. World Anti Child Labor Day : As part of Social awareness and Community development activity, our cadets had participated in the World Anti Child Labor Day rally on 12th June 2016 organized by the 4(A) Girls Bn NCC, Vijayawada.
6. International Day of Yoga: ANOs and 62 of our cadets participated in Yoga during the celebration of International Day of Yoga on 21st June 2016 at A1 Conventional Hall, Vijayawada.
7. Vanam Manam programme :The Vanam Manam programme, being launched on July 29, 2016 all over the State as part of Mission Harit Andhra Pradesh to improve the green cover in the State to 50 per cent by 2029 from the present 26 per cent, should be a people's programme than a government programme, large scale participation of the people and institutions is needed "Public is the stakeholder and saplings must be planted in every open space inside a house and outside, the industries and organization's must saturate the open space on their premises before going to take up planting saplings in other areas. Every plant will be geotagged and protected". 25 NCC Naval wing cadets along with ANOs planted trees in the College premises.
8. Combined Annual Training Camp XVI was conducted by 8(A) Naval Unit from 26 August to 04 September 2016 held at Agricultural Market Yard, Nuzvid and 23 (19 SDs and 04 SWs) Naval Cadets of ALC participated.

Achievements in the Camp:

- L. Cdt N. Pavan Kumar (DBM 12) and L. Cdt, N. Anjaneyulu (DML 48) won the first and second positions respectively in the Drill Competitions.
- Firing: Gold Medal won by A/Cdt. K. Sujohn Ratna Paulson (DFC 02) and Bronze Medal won by A/Cdt Md. Shahansha.

- Runners of Tug of War (SW): A/Cdt. Shaik Shahanaz (DFC 09) , A/Cdt. .M.Priyanka, A/Cdt. . Nalluri Beula, A/Cdt. Kaja Sai Lakshmi, A/Cdt. B. S. . Sijh
 - PO Cdt N. Pavan Kumar (DBM 12) and L. Cdt, N. Anjaneyulu (DML48) won the Best Cadet award.
 - A/Cdt. T.Dharma Teja and L/Cdt, K. Vidhyadhari (DCP 07) first position in Semaphore competition.
 - Cdt, N. Anjaneyulu (DML 48) won the first position in 100m running race.
 - A/Cdt. Sk. Khaza Mohiddin , A/Cdt. P.Surya Teja, A/Cdt. Sk. Anakhil, A/Cdt. V.Gopala Swamy, A/Cdt. Sd. Vasim Akram, A/Cdt. KSR Paulson , A/Cdt. T.Dharma Teja , A/Cdt Md. Shahansha , M. John, M.Sarat won the 2nd Position in Volley Ball competition.
 - P.Abhuday (NC 53), N.Pavan Kumar (DBM 12) , D,S.Subhash (NEM 04), V.Gopala Swamy Subhash (NEM 08).B.V. sudhakar reddy(DC 25) , R.Sivakumar won the 2nd Position in Kho-Kho competition.
 - L/Cdt. K . Vidyadhari , A/cdt. G. Jayalakshmi, and A/Cdt. Sk. Shahanaz won the first position in Group Dance competition.
 - ALC cadets won many prizes in cultural competitions too.
9. International Literacy day: 12 NCC Naval wing cadets had participated in the International Literacy day rally (from PVP Siddhartha Engineering college to Kanuru) conducted by 1(A) EME NCC Bn on 08 September 2016 with a specific focus on 'Literacies for the 21st century'.
10. Inter Group Competitions (IGC NSC 2016): The following cadets of ALC participated in this camp held at Vishakaptnam from 29 August to 07 September 2016., L/Cdt. P. Lakshmi Poojitha (DCP 09), PO Cdt K. Sandeep Kumar (DCP 03), L/Cdt. M. Nalini Kanaka (NCS 11), L/Cdt. K Vijaya Venkata Reddy (NML 04), L/Cdt. SK Hameed Kamal (NGH 25), L/Cdt. B. Syam Gopal (NO 44), and L/Cdt. V Ganesh (NP 18), L/Cdt. Hitendra Kumar (NVC 24), LCdt. J. Pratyusha L/Cdt. G Naga Rushi (NVC 02), L/Cdt. P.Priya, and L/Cdt. J.Pavani They were participated in Service subject, Seamanship practical, Drill, Cultural, Flag area, Boat Pulling , Sailing, Firing, Health and Hygiene, Tent pitching and Semaphore.
11. All India Nau Sainik Camp-2016: A/Cdt. K Vijaya Venkata Reddy (NML 04), A/Cdt. SK Hameed Kamal (NGH 25), A/Cdt. B. Syam Gopal (NO 44), and A/Cdt. V Ganesh (NP 18), had attended the NSC Training camp (16 Sept to 25 Sept) and launching Camp for NSC from (26 Sept to 05 October 2016) held at Visakhapatnam and All India Nau Sainik Camp-2016 (06 October to 17 Oct 2016) held at Karwar, Karnataka.
12. 3K run road safety
- NCC cadets along with ANOs attend the 3K run for the awareness sake of Travel safety campaign conducted by Dept of Viscom, Andhra Loyola College in collaboration with Police Department. The 3K run is started from Indira Gandhi Municipal stadium to Andhra Loyola College on 25th September 2016. The Main intention is to bring awareness among the city people. NCC cadets, Viscom Students and other college students and some public took part in the 3K run. Mr. Gowtham Sawang was the chief guest for the function.
13. National Cancer Awareness Day : On the occasion of National Cancer Awareness Day, NCC cadets from 8(A) Naval Unit NCC and from all other NCC units located in Vijayawada took a rally procession from

- Andhra Loyola College to Mahana Road. The cadets addressed people on various types of cancer and measures to prevent them. The ill effects of smoking, eating tobacco and drinking were highlighted during the rally. Around 150 cadets participated in the rally under the guidance of ANO Lt. Cdr. M. Arokiasamy, PO Rahim and other senior people from various NCC units.
14. Best Cadet award : PO Cdt P. Priya (NFC 19) won the Best Cadet (Gold Medal) award at the State Level Republic Day Inter Group Competitions (RDC IGC) 2016 Camp at Hyderabad held from 9th to 18th November 2016.
 15. NCC Day Celebrations
 - (a) Visit of School for Visually Challenged Children/ Orphanages: In order to remind our cadets about various social responsibilities, we organized a visit of the NCC cadets to Madonna Deaf and Dumb High School, Carmel Nagar, Gunadala. The aim of such visit was to expose NCC cadets to the real life situations in the society and involve cadets in such activities so that cadet begin to work for a compassionate world. Cadets spent a day with the children, conducted some activities like sports, games and entertainment and distributed sweets and fruits.
 16. World Aids Day: 10 NCC Naval wing cadets had participated in the World Aids Day rally on 01st December 2016 conducted by the 4(G) Bn NCC. They took rally from Maris Stella College to Benz Circle, Vijayawada.
 17. World Pollution Prevention Day: 10 NCC Naval wing cadets had participated in the World Pollution Prevention Day programme conducted at KBN College and took a rally conducted by 17 Andhra Bn NCC, Vijayawada on 02nd December 2016.
 18. Advanced Leadership Camp (ALC): CC P. Sai Ram and PO Cdt. N. Pavan a Kumar attended Advanced Leadership Camp VI (SSB Screening Capsule) held at Coimbatore, Tamil Nadu from 03rd December to 14th December, 2016.
 19. Anti-Corruption Rally: As part of International Anti-corruption week, Anti-corruption Bureau took out a padayatra on 07-12-2016 from its office on Piunnamaneni polyclinic road to PB Siddhartha College, in which 60 of our NCC Naval cadets took part in the walk and holding placards with slogans like "Zero corruption, 100 per cent development" and "Development everywhere, corruption nowhere". The students took a pledge against corruption on the occasion.
 20. Flag Day: On the occasion of Flag Day on December 7, Naval Cadets attended a program conducted by Zilla Sainik Welfare Officer, Krishna district, Vijayawada at IGMS Complex and collected funds for the welfare of the Armed Forces personnel.
 21. National Integration Camp: PO Cdt. K. Sandeep Kumar (DCP 03) attended NIC III held at Maihar, Madhya Pradesh from 10th December to 21st December, 2016.
 22. Human Right Day: 10 NCC Naval wing cadets had participated in the Human Rights Day rally from VRS Engineering College to Kanuru conducted by 1(A) EME Coy NCC on 10th December 2016.
 23. Awareness program on cashless transaction: The awareness program related to implementation of cashless transactions, amongst poor people, vendors and shopkeepers, was executed by 85 NCC Naval cadets on 05-01-2017.
 24. 5 KM Mini Marathon Run : 15 NCC Naval wing cadets had participated in the 5 KM Mini Marathon Run organized PAN India by all NCC Units of Vijayawada on 22-01-2017 which started at 06.00 am from Nunna Power Grid Inner Ring Road.

25. Girl Child Day Rally :10 NCC Naval wing cadets had participated in the Girl Child Day rally on 24th January 2017 conducted by the 4(G) Bn NCC. They took rally from Maris Stella College to Benz Circle, Vijayawada.
26. Republic Day Camp: PO Cdt P. Priya (NFC 19) and PO Cdt Sk. Parvez (NET 3) were part of Andhra Pradesh contingent at the Prime Minister Rally held at New Delhi on 28th Jan 2017.
27. National Women Parliament Conference: Fourteen SDs and three SWs extended their services towards the conduction of National Women Parliament Conference 2017 at Pavitra Sangamam held from 10th Feb to 12th Feb 2017.
28. National Snow Skiing Course at Gulmar, Jammu and Kashmir: As part of adventure training, L/Cdt. G Naga Rushi (NVC 02) attended National Snow Skiing Course at Indian Institute of Skiing and Mountaineering, Gulmarg from March 20 to 26. He is the only Naval cadet out of six NCC cadets from AP and Telangana Directorate attended this event.
29. Cash Award to Meritorious Cadets: The following 9 Cadets granted cash prizes (Total amount Rs 28,000/=) by NCC Group Head Quarter, Kakinada for their outstanding performance in Directorate and National Level NCC Competitions for the year 2016-17.
- (1) L/Cdt. SK Hamid Kamal (NGH 25) –Rs.6000 /=
 - (2) L/Cdt. B. Syam Gopal (NO 44) –Rs.1000 /=
 - (3) L/Cdt. K Vijaya Venkata Reddy (NML 04) – Rs.6000 /=
 - (4) L/Cdt. V Ganesh (NP 18) –Rs.4000 /=
 - (5) PO Cdt P. Priya (NFC 19) – Rs.1000 /=
 - (6) PO Cdt Sk. Parvez (NET 03) – Rs.1000 /=
 - (7) L/Cdt. G Naga Rushi (NVC 02) – Rs.3000 /=
 - (8) PO Cdt K. Sandeep Kumar (DCP 03) – Rs.3000 /=
 - (9) L/Cdt. J. Pratyusha (NCS 18) – Rs.3000 /=

This is the first year, maximum number cadets had been awarded cash prize from Naval wing of ALC.

Lt. Cdr. M. Arokiasamy
(Associate NCC Officer Naval Wing)
Dept of Mathematics
Andhra Loyola College, Vijayawada

Lt. Cdr : Lieutenant Commander
Cdt : Cadet
L/Cdt : Leading cadet
CC : Cadet Captain

Sub. Lt. : Sub Lieutenant
A/Cdt : Able Cadet
PO Cdt : Petty Officer Cadet
SCC : Senior Cadet Captain

PHOTOS

NCC Naval Cadets of ALC who received cash prizes for outstanding performance in NCC Competitions for the year 2016 -17 (event no 29)



Republic Day : Cadets P.Priya (NFC 19) and Sk.Pravez (NET 03) of 2016-17 with ANOs Lt. Cdr. M. Arokiasamy and Sub. Lt. Dr. Parameswara Rao (event no 26)



. All India Nau Sainik Camp-2016 : Sk.Hameed Kamal (NEH 25), K.Vijaya Venkata Reddy (NMI 04), B.Syam Gopal (NO 44) with ANOs Lt. Cdr. M. Arokiasamy and Sub. Lt. Dr. Parameswara Rao (event no 11)



Awareness program on cashless transaction (event no 23)



Vanam Manam programme at ALC : July 29, 2016 (event no 7)

FOUR MOST DISTINGUISHED INDIANS.

MEN OF INTELLECTUAL EMINENCE- CONTEMPORARIES OF SRINIVASA RAMANUJAN,
AT CAMBRIDGE ,U.K.

Srinivasa Ramanujan and K. Ananda Rao.

Prof K.Ananda Rau(1893-1966) a distinguished Professor of Mathematics at the Presidency College, Madras (now Chennai). He was the son of a Madras judge and relative to Raobahadur R. Rama Chandra Rao, the then district collector of Nellore, Madras composite state, British India.

Prof.k.Ananda Rao's Reminiscences.

Some time before Ramanujan left for England, he was living in Triplicane. I first got acquainted with him when I, along with some of my friends, paid him a visit at his residence in Triplicate. He went to England a few months before I did and he returned to India a few months after my return. At Cambridge, he was at TRINITY COLLEGE and I was at KING'S COLLEGE. I used to meet him often during this period. During vacations, he used to stay mostly in Cambridge. His room was electrified and was provided with a gas stove. He cooked his food, and his menu generally consisted of cooked rice, curds, fruits, SAMBAR and potatoes, onions and other vegetables.

Both Trinity College and Kings College were among 31 constituent colleges under the Cambridge University. Kings College London still an attraction for Indians.

"I recall an incident which showed his unassuming nature when I told him that I was preparing an essay for a SMITH'S PRIZE, he also went and asked Hardy, in dead earnest, whether he could also try for that prize. Hardy had a HEARTY LAUGH over his question and assured him what he had achieved deserved far higher recognition than a SMITH'S PRIZE.

Prof.K. Ananda Rau was the first Indian mathematician to have won the much coveted SMITH'S PRIZE in 1918 and only Indian in 20thcentury.

"I cannot escape feeling that if Ramanujan had lived longer he could have obtained far greater and more wonderful results in mathematics".

Srinivasa Ramanujan and Prasanta Chandra Mahalanobies- P.C Mahalanobies (29.6.1893-28.6.1972), the eminent statistician, was as Indian scientist and applied statistician known for MAHALNOBIES DISTANCE, a statistical measure, for being one of the members of the first planning commission of independent India. He founded the Indian Statistical Institute (ISI), Calcutta. Prof C.R RAO was his student at ISI and also a student of Prof . V. Ramaswamy at the Andhra university during 1940.

Mahalanobies much coveted positions and coveted awards-

- 1) Fellow of Royal Society, London (1945)
- 2) President of Indian Science Congress (1950)
- 3) Fellow of Economic Society, U.S.A. (1951)
- 4) Fellow of American Statistical Association (1961)
- 5) Srinivasa Ramanujan medal (1968)
- 6) Padma Vibhushan (1969), to mention a few....

Mahalanobies was the kings college, just then preparing for the natural science TRIPOS, When Ramanujan was at TRINITY COLLEGE.

Mahalanobies reminiscences-

"Now here is a problem for you". "what problem?". Tell me, said Ramanujan stirring something in a pan. Mahalanobies read the problem from STRAND MAGAZINE. Ramanujan promptly answered-"please take down the solution" and dictated a continued fraction. The first term was the solution which I had obtained. Each successive term represented successive solutions for the same type of relation between two numbers, as the number of houses in the street would increase indefinitely. I was amazed and I asked him how he got the solution in a flash Ramanujan said. "Immediately I heard the problem, it was clear that the solution should obviously be a continued fraction. I then thought which continued fraction? And the answer came to my mind. It was just as simple as this".

Srinivasa Ramanujan and C.D.Deshmukh-

Sir Chintaman Dwarakanath Deshmukh (1896-1982), ICS, was an Indian Civil Servant and the first Indian to be appointed as the Governor of Reserve Bank of India in 1943, by the British Raj Authorities. He subsequently served as the Finance Minister in the Union Cabinet (1950-1956) of 1st Prime Minister Jawaharlal Nehru, of Independent India Also.

- 1) Founding member of the governing body of NCAER (The National Council of Applied Economic Research) in new Delhi.
- 2) Chairman of Universty Grants Commission (UGC)(1956-1961).
- 3) Vice- Chancellor of University of Delhi (1962-1967)
- 4) President of the Indian Statistical Institute(ISI), Calcutta(1954-1964).
- 5) Honorary chairman of National Book Trust (1957-1960).
- 6) Chairman of Indian Institute of Public Administration
- 7) Padma Vibhushan(1975), to mention a few.

C.D.DESHMUKH'S Reminiscences-

C.D.DESHMUKH recalls "It was a THRILL to discover on reaching Cambridge in July 1915, that I was going to be a CONTEMPORARY OF SRINIVASA RAMANUJAN". C.D.DESHMUKH until then as a college student in Bombay.

Srinivasa Ramanujan and Tenneti Suryanarayana

Sri Tenneti Suryanarayana B.A (Cantab) (1892-1963)

Another great Indian mathematician of 20th century of first core of whom Telugu Community is proud of and contemporary to spectacular genius and mathematical gaint, Srinivasa Ramanujan at the Trinity College, Cambridge served as the 6th Principal of S.R.R & C.V.R College, Vijayawada the only College in Vijayawada by that time, after serving much coveted positions in the composite Madras state or Madras Presidency consisting of present Andhra , Tamilnadu , Karnataka, and some parts of Kerala

Sri Tenneti Suryanarayana was a brilliant student of mathematics in degree at Arts College, Rajahmundry, stood first in B.A in the Madras Presidency. On seeing his brilliance in Mathematics , the then Principal COOLDRE contacted the authorities at the Trinity College, Cambridge, arranged admission to Tenneti Suryanarayana at the Trinity College, Cambridge. He went to Cambridge on 28-1-1914, stood first in the entrance examination conducted by Trinity College. He again stood first in 1916 is the mathematical tripos examination and as such he was awarded B.A (Cantab) after he return to the India in 1916 he held various much coveted positions

1917-> lecturer in mathematics, Arts College, Rajahmundry

1924-1938-> Professor of mathematics at Presidency College, Madras (now Chennai)

1938-1942-> Principal, Arts College, Rajahmundry

1942-> Additional Director of Public Instruction, Madras Presidency and later, Principal of Presidency College, Madras

1947-> Retired as the Principal of Presidency College, Madras

1948-> Director of Public Instructions, Hyderabad, the then Hyderabad state after merging with Indian Union

1954-1957-> The sixth Principal of S.R.R & C.V.R College, Vijayawada. The only College in Vijayawada in those days, retired at the age of 65

He passed away on 25-5-1963, leaving four sons and four daughters.

Acknowledgements : I am grateful to pious couple Smt., and Sri Tenneti Ramakrishna (retired addl. general manager (I.O.F.S) youngest son) Smt., Tenneti Annapurna (retired asst. commissioner, Kendriya Vidyalaya Sanghatan, youngest daughter –in-law of Suryanarayana garu)for sending a photo of Sri Tenneti Suryanarayana garu a group photo of Suryanarayana garu (standing at the extreme right) with Srinivasa Ramanujan, P.C.Mahalnebis, K. Anandarau, Sri C.D.Deshmukh

To Professor P.V.Arunachalam, the founder V.C of Dravidian University, Kuppam, A.P for informing me that Sri Tenneti Suryanarayana garu was contemporary to Srinivas Ramanujan during 1914 to 1916 .

To Professor P.V Krishnaiah, my mentor at Andhra University Waltair (now Visakhapatnam) during 1961-1963 for providing an excellent information about the eminent mathematician, Sri Tenneti Suryanarayana.

Epilogue-

A mathematical meteor, the self taught spectacular genius and a legend, Srinivasa Ramanujan(1887-1920), a JEWEL from KUMBAKONAM, South India, is a GIFT to the mathematical world.

“FEATHERS float on water , but PEARLS lie low in water ”.

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NAAC PEER TEAM VISITATION

TRIPLE CELEBRATIONS OF ALC : FOUNDATION DAY SPOORTHI & ETHNIC DAY CELEBRATIONS



TRIPLE CELEBRATIONS OF ALC : FOUNDATION DAY SPOORTHI & ETHNIC DAY CELEBRATIONS

An illustrious alumnus of ALC Sri Kona Sasidhar, I.A.S., Sri D. Ramulu Garu, IInd Additional Dt & Sessions Judge



TRIPLE CELEBRATIONS OF ALC : FOUNDATION DAY SPOORTHI & ETHNIC DAY CELEBRATIONS

Hon. Depty. Speaker Sri Buddha Prasad Garu, Senior Lecturers Sri K.V. Vijaya Babu, Dr. G. Sambasivarao, Dr. Venkateswara Rao & Dr. Shayam Sundar



Challenges and Opportunities for the Physically Challenged Persons - A Social Responsibility from ALC



ACTIVITIES CONDUCTED UNDER DBT STAR COLLEGE SCHEME : NATIONAL SEMINAR ON BIO MATERIALS



ACTIVITIES CONDUCTED UNDER DBT STAR COLLEGE SCHEME : NATIONAL SEMINAR ON BIOMATERIALS



INSPIRE INTERNSHIP SCIENCE CAMP



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DB & DZ



DBA



DC

DEGREE OUTGOING STUDENTS



DEGREE OUTGOING STUDENTS



DEGREE OUTGOING STUDENTS



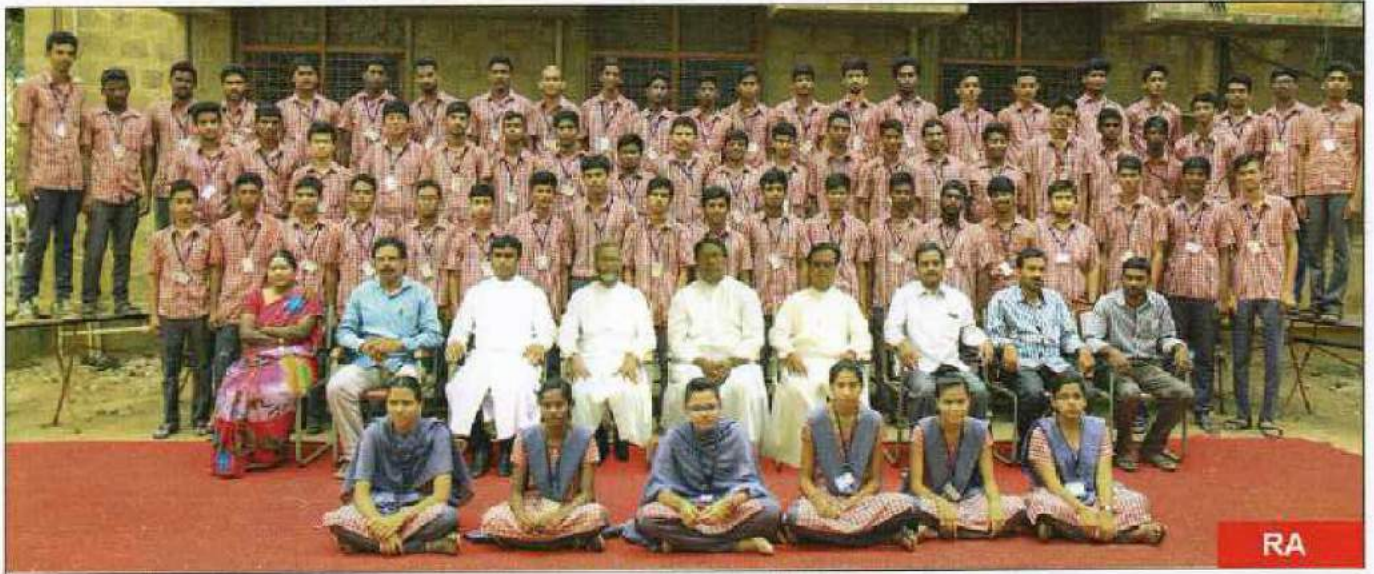
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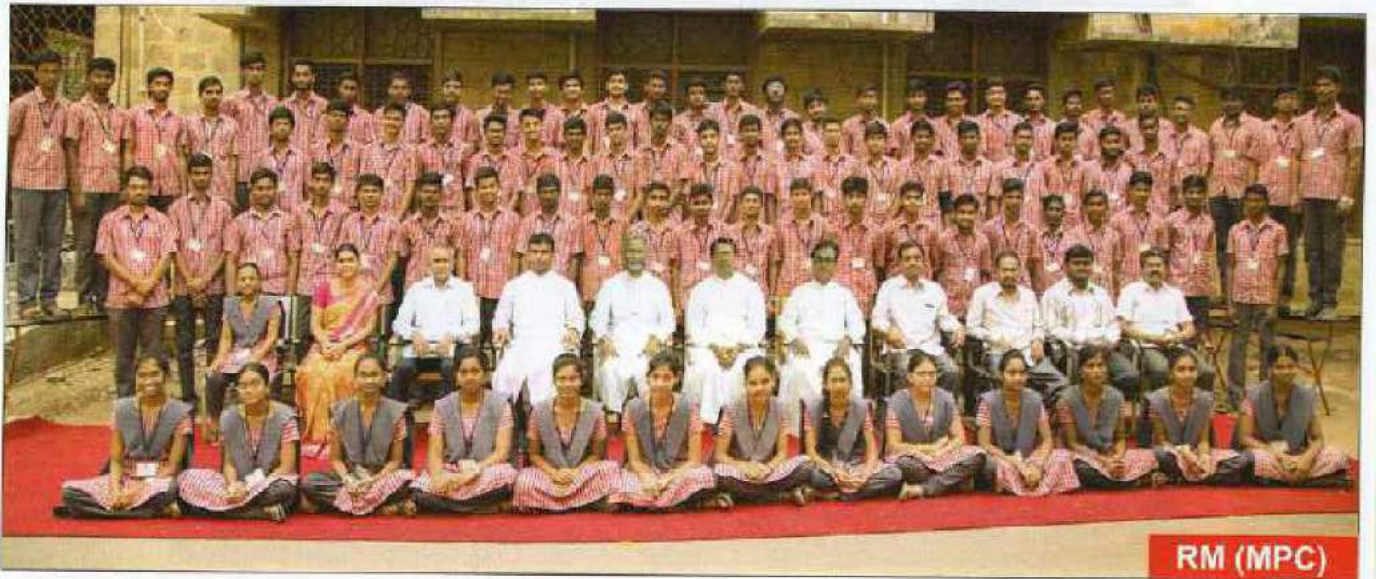
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INTERMEDIATE OUTGOING STUDENTS 2016-2017



INTERMEDIATE OUTGOING STUDENTS



RM (MPC)



RMY

WATCHING SPANDANA - A MEGA SHOW



PG OUT GOING STUDENTS



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NMCA



NMCI

PG OUT GOING STUDENTS



NMMA



NMPH



NMVC



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Dr. Y. Yarlagadda Lakshmi Narayana at UGC National Seminar by Oriental Languages



UG STUDENTS CONDUCTS EXAMS FOR ALCAA CHILDREN



నిలువెత్తు అక్షర మాల

త్రిత్వంలోని ఏకత్వం, ఏకత్వంలోని త్రిత్వం
 ఏకీకరణలోని వర్గీకరణం, వర్గీకరణలోని ఏకీకరణం
 నిర్వచించాలని అలల సోకులరేని అంచున తిరిగి
 ఓడిపోయెనట సియింటీ అగస్టీన్ ! అది నాటి చరిత్ర !



సమష్టిగా కలిసుంటూ, వ్యష్టిగా పనిచేయటం
 వైయక్తిక ప్రతిభావిషయా చేసుకుంటూనే
 సమష్టిగా కలిసుంటే మిమ్మల్ని చూస్తుంటే
 భారత కృతికర్తల శైలి విన్యాసం గుర్తుకొస్తోంది !



నారద. తుంబుర. గానామృత. తరుశాఖ్యార్ ఫలాలు 'మూస'
 లలిత "కళాదర్శిని" ప్రియుల మనసు దోచే
 గాంభీర్య వాగ్దాసాని, పవ, కవి, "రవిశేఖరుడొకరైతే..."



సదే సప్తదూ లేకుండా, హంగూ అర్ధాటములేకుండా
 సమస్య పరిష్కార పాలనాకాశంలో
 నీలిమేఘాల దొంతరల తెరల పొరలు తీల్చుకుని
 సంక్షేమ సభకాల చల్లని వెన్నెలలు
 కురిపించే నెల "రాజు" ఒకరు !

ఇక ఈ "క్రికెట్" రాజమున నులింప శక్యమే...
 దండధర బాహుదండ చంద్రప్రచండ
 పదవీదండము గల్గినా...
 తద్వ్యామోహాణా జలధిన్ గ్రంథని నిష్కామయోగి;
 ద్విభాషా కవిత్వ పటుత్వ రసైక పుష్టి గల్గినా...
 పడికట్టు రాళ్ళంత తూకంగా
 మాటల్ని వాడే మాటల కోటిత్వర మౌని అతడు !



నల్లనివాడు, పద్దనయనంబులవాడు
 కృపారసముపై జల్లడివాడు, వెన్నవంటి మనసున్నవాడు
 అపొదముస్తక ధవళవస్త్రధారుణుండు
 ఫ్రాన్సిస్ జేవియర్ అతండు
 NAAC కమిటీ సేవియర్ అతండు

సర్వశాస్త్ర పరిజ్ఞానావగాహనే
 సాయుధంగా కల్గిన నల్లరి యక్షుల ముందు
 "తంగముత్తాది" దక్షులయ్యెగదా! చిత్తు;
 అదే భలే గమ్మత్తు !
 లేకపోలేదులో
 "శ్రీరంగాది" మనముహోపాధ్యాయుల కసరత్తు !
 సమర్థులు వీరికినే గజమాల నిలువెత్తు !

కె. జోసఫ్, తెలుగు విభాగం

NCC



Hon'ble Justice L. Nageswara Rao Garu of Supreme Court of India and Justice G. Bhavani Prasad Garu, Chairman, APERC at College Day Celebrations



విలువలతో కూడిన సంప్రదాయ విద్యతోనే ప్రగతి

జస్టిస్ ల. నాగేశ్వర రావు గారు, జస్టిస్ జి. భవని ప్రసాద్ గారు ఆంధ్ర లోయోలా కాలేజీలో ఉత్సవాలకు హాజరై, విద్యార్థులకు ముఖ్య అతిథులుగా పాల్గొన్నారు. ఈ సందర్భంగా జస్టిస్ ల. నాగేశ్వర రావు గారు, జస్టిస్ జి. భవని ప్రసాద్ గారు విద్యార్థులకు ముఖ్య అతిథులుగా పాల్గొన్నారు. ఈ సందర్భంగా జస్టిస్ ల. నాగేశ్వర రావు గారు, జస్టిస్ జి. భవని ప్రసాద్ గారు విద్యార్థులకు ముఖ్య అతిథులుగా పాల్గొన్నారు.



HEPSON - SPORTS



SRI KANTHILAL DANDE AND OTHERS COMMEMORATE THE 125TH BIRTH & 60TH ANNIVERSARIES OF DR. B.R. AMBEDKAR



How Pr. Principal with Academic Auditors



REMEMBERING 'MATRUBASHA DINOSTAVAM'



Mr. Srirangam the NAAC Co-ordinator Leads the NAAC Peer Team to Various Depts



NAAC TEAM WATCHING TO IQAC COORDINATOR PRESENTATION



AT COMPUTER LAB



AT LANGUAGE LAB



ENCOUNTERING WITH POLITICAL SCIENCE, HISTORY & ECONOMICS DEPTS

Fr. PRINCIPAL APPRECIATION AWARDS FOR Ph.D Awardees / Organizational Assistance & Research



Fr. PRINCIPAL APPRECIATION AWARDS FOR Ph.D Awardees / Organizational Assistance & Research



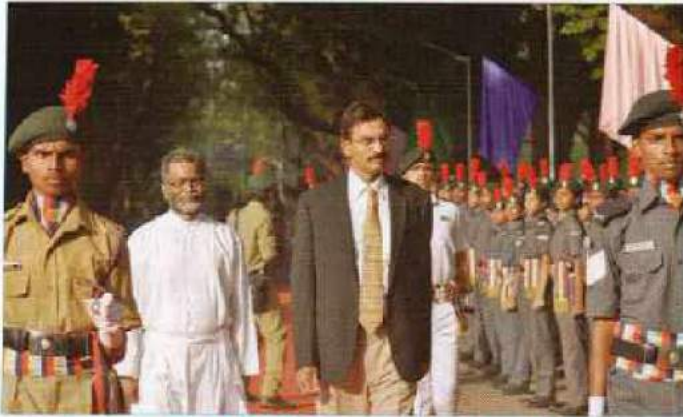
Fr. PRINCIPAL APPRECIATION AWARDS FOR Ph.D Awardees / Organizational Assistance & Research



Hon'ble Justice L. Nageswara Rao, Supreme Court of India & Justice G. Bhavani Prasad, being Honoured by ALC Family



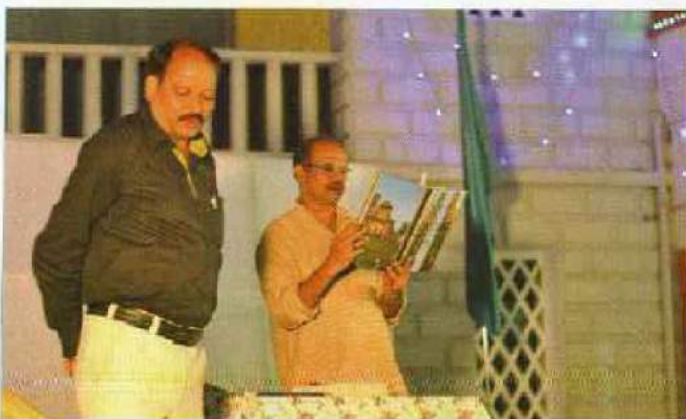
63rd COLLEGE DAY EVENTS



The Chief Guest and Guest of Honour Receives God of Honour from NCC Cadets



STAFF AND STUDENTS IN CULTURAL PROGRAMME



Hon'ble Cheif Justice Supreme Court of India L. Nageswara Rao Giving away the Prizes



Sri Ravela Kishore Plants at ALC



UGC Hostel Inauguration



Dr. Ch. Srinivasa Rao Presents an award



Film Director Sharing Views in V.Com.Dept



Invoking Heavenly Muse



Film Director Sharing Views in V.Com.Dept



Dr. T. Srikumar sets on the Task of Placement



Students in Yoga Practice



INTERMEDIATE ACTIVITIES



SPANDANA A VIBRANT VISTA



CELEBRATING SEMI CHRISTMAS

నా సైనికులే నా దేవుళ్ళు

తమ ప్రాణాలు పణంగా పెట్టి మనకోసం సరిహద్దులో వహారా కాస్తున్న సైనికుడికి ఏమిచ్చి రుణం తీర్చుకుంటాం?

ఎంతో మంది వీరులు తమ ప్రాణాలను పణంగా పెట్టి కొన్ని లక్షల రూపాయలు ఆగం చేస్తున్నాము. దేశంలో రాజకీయం అనే పవిత్రమైన పదాన్ని నేడు బ్రష్టు పట్టించిన రాజకీయ నాయకుల మెప్పుకోసం కోట్ల రూపాయలు ఖర్చు పెడుతున్నాం. ఒలంపిక్స్ లో మెడల్ తెస్తే ప్రభుత్వాలు పోటాపోటీగా కోట్ల కొద్ది డబ్బును కుమ్మరిస్తున్నారు. ఇలా దేశంలో నటించే వాళ్ళకు, రాజకీయ నాయకులకు, క్రీడాకారులకు ఇంత చేస్తున్నాం. మరి తమ ప్రాణాలను అర్పిస్తూ మన ప్రాణాలను కాపాడుతున్న సైనికుల కోసం ఏం చేయాలి? ఏం చేసి వారి యొక్క రుణాన్ని తీర్చుకోవాలి? ఆలోచించండి?

అక్కడ సరిహద్దులో చనిపోతున్న వ్యక్తికి మనకి ఎటువంటి సంబంధం లేదు. మన రక్త సంబంధం కూడా కాదు కాని మనకై తమ ప్రాణాలను అర్పిస్తున్నారు.

చిన్న సహాయం చేస్తే చాలు కొందరిని దేవుళ్ళుగా కొలుస్తాం. వాళ్ళ కోసం విగ్రహాలు కడతాం. మరి మన కోసం ప్రాణాలు అర్పించిన ఒక్క సైనికుడినైనా స్మరించడంగానీ, విగ్రహాలు పెట్టి గౌరవించడం గాని చేస్తున్నామా?

“దేశానికి స్వాతంత్ర్యం తెచ్చినవారు గొప్ప వారే, కానీ ఆ వచ్చిన స్వాతంత్ర్యాన్ని కంటికి రెప్పలా కాపాడే వారే మరింత గొప్పవారు. వారే మన సైనికులు”

నేను ఒక ఆర్మీ అధికారిని అడిగాను “సార్ మీరు ఇన్ని త్యాగాలు చేస్తున్నా, దేశం ఎందుకు మిమ్మల్ని అస్సలు గుర్తించటం లేదు”? అందుకు ఆయన నాతో మమ్మల్ని గుర్తించాలని ఏనాడూ కోరుకోం ఎందుకంటే మా ఆశయం, మా లక్ష్యం ఈ భారతమాత ముద్దు బిడ్డలను కాపాడటం. ఎందుకంటే నాకు ఆ తల్లి ఇంతటి పవిత్రమైన గడ్డ మీద పుట్టే అదృష్టాన్ని ఇచ్చింది. ఈ తృప్తి చాలు అన్నారు.

చూశారా వాళ్ళు ఈ నేల మీద పుట్టినందుకే వాళ్ళ ప్రాణాలను మన కోసం త్యాగం చేసి మరణం పొందుతూ తల్లి రుణం తీర్చుకుంటున్నారు. మనం ఎవరికైనా సహాయం చేస్తే చాలు వారు ఎప్పుడు తిరిగి సహాయం చేస్తారా అని ఎదురు చూస్తూంటాం, కానీ మన సైనికులకు ఆ స్వార్థం ఎక్కడా లేదు.

వాళ్ళ ముందు ఉన్నదల్లా ఒకే ఒక లక్ష్యం, ఒకే బాధ్యత అది ఈ దేశాన్ని కాపాడుకోవటం.

మరి మన బాధ్యత ఏంటి?

“యువత” అని చెప్పుకోవటానికే తప్ప మనం దేనికి పనికిరాం, సినిమాల మోజులో పడి మనల్ని మనం అందులో ఊహించుకుంటూ అమ్మాయిలనీ, డ్రగ్స్ అనీ, డబ్బు, మందు ఇలా అనేక చెడు వ్యసనాలకు బానిసలై వెధవ వేషాలు వేస్తూ కొంచమైన బాధ్యత లేకుండా, సిగ్గు లేకుండా చెడిపోతూ, దాన్ని సమర్థించుకోవటానికి ఒక పేరు పెట్టుకుంటున్నాం. అదే ఎన్ జాయ్ మెంట్. ఎన్ జాయ్ మెంట్, బర్డ్ డే పార్టీలు అని వేలకొద్ది డబ్బులను ఆగం చేస్తున్నాం, ఏం సాధించామని మనం పుట్టినరోజు జరుపుకుంటున్నాం? ఈ దేశం కోసం పని చేసిన రోజున మనం పుట్టినరోజును జరుపుకోవాలి.

సైనికులు మన లాగే యువకులు కాని వాళ్ళు మన లాగా ఎంజాయ్ చేయటం లేదు. దేశాన్ని కాపాడే బాధ్యతలను వారి యొక్క భుజాల మీద వేసుకొని బాధ్యతను ఎంజాయ్ చేస్తూ ఈ దేశాన్ని కాపాడుతున్నారు. వారు వాళ్ళ యొక్క కర్తవ్యాన్ని నెరవేరుస్తున్నారు.

అది నిజమైన ఎంజాయ్మెంట్, అంటే వాళ్ళు నిజమైన యువకులు, మీరూ ఆలోచించండి, మనమేమి చిన్నపిల్లలంకాదు ఈ ప్రపంచం గురించి తెలుసుకుంటున్న వ్యక్తులం...

వీళ్ళు ఇన్ని కష్టాలు పడుతున్నారు. ఛోని వీరి కుటుంబాలైన ఆనందంగా ఉన్నాయా అంటే అదీ లేదు.

ఎప్పుడో ఒకసారి వచ్చి తల్లిదండ్రులను, భార్యను చూసుకొని ఒక పదిరోజులు ఉండి వెళ్ళిపోతారు. తీరా సంవత్సరానికి పండంటి బిడ్డ పుడితే, బిడ్డను చూడటానికి తండ్రి ఉండదు. బిడ్డ చూడటానికి తండ్రి ఉండదు.

పెళ్ళైన 14 రోజులకే యుద్ధంలో తన భర్త వీర మరణం పొందినప్పుడు ఆ స్త్రీ యొక్క బాధ ఎలా ఉంటుందో ఆలోచించండి! కాని ఆ స్త్రీలో అటువంటి బాధ ఉండదు. ఎందుకంటే తను ఒక సైనికుడి భార్య. ఆమె ఏమందో తెలుసా తన భర్త ఏ విధంగానైతే ఈ దేశాన్ని కాపాడటం కోసం ప్రాణాలు అర్పించాడో అదే విధంగా తను కూడా ఈ దేశం కోసం ప్రాణం అర్పిస్తానని, ఆలోచించండి వాళ్ళ ఇద్దరి మధ్య ఉన్న 14 రోజుల అనుబంధం ఆమెలో ఎంతటి దేశ భక్తిని నింపిందో. వాళ్ళ కుటుంబంలో ఉండే దేశభక్తి అంతా ఇంత కాదు, అన్న వీరమరణం పొందిన మరుక్షణం తమ్ముడు అదే అర్మీలో చేరి ఈ దేశాన్ని రక్షించటానికి సిద్ధంగా ఉంటున్నారు.

మన భారతదేశం ఏం పుణ్యం చేసుకుందో మరి ఎంతో మంది తల్లులు ఈ దేశాన్ని కాపాడటానికి వారి యొక్క బిడ్డలను పంపుతున్నారు. వాళ్ళూ పుణ్యాత్ములు అంటే!

వీరిలో ఉన్న దేశభక్తి మనలో ఎందుకు లేదు. దేశాన్ని వాళ్ళ లాగానే మనకి అన్ని అవయువాలు ఇచ్చాడు. మరి వాళ్ళకున్నంత బాధ్యత మనకెందుకు లేదు ఆలోచించండి.

వీళ్ళ యొక్క రుణం తీర్చుకునే అవకాశం మనకి వచ్చింది. అది ఏమిటంటే మన దేశం యొక్క భవిష్యత్తును మార్చటం, ఈ రాజకీయ వ్యవస్థను మార్చటం కదలిరండి అందరం కలిసి మన దేశ భవిష్యత్తును మార్చటానికి.

కాబట్టి మన అందరం ఈ చనిపోయిన వీరజవాన్ల కోసం ప్రార్థిద్దాం.

కనిపించని దేవుళ్ళను పూజిస్తున్న మనం, మన కోసం ప్రాణాలు అర్పిస్తున్న మన సైనికులను గౌరవించటం మనిషిగా మన ధర్మం, మన కర్తవ్యం.

జై జవాన్

సెకండ్ ఇయర్ డిగ్రీ స్టూడెంట్స్

సమస్యల వలయంలో నేటి యువత

(2017, ఫిబ్రవరి 21-22 తేదీలలో - ఆంధ్రా లోయాలా కళాశాల, విజయవాడలో ప్రాచ్య భాషా పరిషత్తు వారి ఆధ్వర్యంలో నిర్వహిస్తున్న రెండురోజుల యు.జి.సి.వారి జాతీయ సదస్సులో సమర్పిస్తున్న గోష్ఠి వ్రతం)

డాక్టర్. రెంటపల్లి రవీంద్రబాస్

రీడర్, తెలుగుశాఖ

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“ఆధునిక యువత పై నాకు విశ్వాసముంది. నేను నిర్మించిన ఆదర్శాల్ని దేశమంతా వ్యాప్తి చేసేది యువతే. యువత ముందుగా బలిష్ఠులు, జవసంపన్నులు, ఆత్మవిశ్వాసులు, రుజువర్తనులు కావాలి ఇలాంటి వారు వందమంది ఉన్నా చాలు ఈ ప్రపంచాన్నే మార్చేయవచ్చు” అని వివేకానంద ఒక సందర్భంలో అన్నారు.

అయితే నేటి యువతరంలో ఈ స్ఫూర్తి ఎంత ఉంది? వారు ఎదుర్కొంటున్న సమస్యలు ఏంటి? అనేవి, ఒక్కసారి పరిశీలిస్తే నేడు ప్రపంచ వ్యాప్తంగా, అందులోనూ భారతదేశంలో యువతరం ఎదుర్కొంటున్న సమస్యలు అనేకం. అయితే ముందుగా అసలు ‘యువతరం’ అని ఏ వయస్సు నుంచి పరిగణించవచ్చు అనే దానిమీద అనేక పరిశోధనలు, చర్చలు జరిగిన తర్వాత ఐక్యరాజ్యసమితి 15-24 సంవత్సరముల వయసు మధ్య వారిని యువతరంగా పరిగణించవచ్చు అని ప్రకటించింది. ఉత్సాహంతో, బాధ్యతతో, ఏ పనినయినా సాధించేదాకి వదిలిపెట్టని వాళ్ళు యువకులు అని ఒక నిర్వచనాన్ని తయారుచేసారు.

“యువతరం ఒక నిప్పు కణికలాంటిదని అది దేశాన్ని తగలబెట్టనూ వచ్చు లేదా దీపాలను వెలిగించనూవచ్చు” అని మేధావులు అంటూ ఉంటారు. అయితే వారు ఏంచేసినా దానికి కారణం వారిని నడిపించే మార్గదర్శకం, చూపించే దిశను బట్టి ఉంటుంది. నిర్భయచట్టం తీసుకువచ్చినా, జల్లికట్టుపై ఆర్దినెస్సు తయారయినా అందుకు కారణం యువతే. యువతరం శక్తిని సరి అయిన దిశలో నడిపిస్తే అద్భుతాలు సాధించవచ్చు అని అందరూ ముక్తకంఠంతో చెప్పే విషయమే. తెలంగాణ ఉద్యమాన్ని ముందుండి నడిపించింది యువతే. రానున్న రోజులలో భారతదేశంలోని యువత మిగిలిన దేశాలను మించి జనాభా లెక్కల్లో ముందుండబోతోందని ఒక అంచనా. అంటే ప్రపంచదేశాలన్నిటిలోను యువతరం ఎక్కువగా భారతదేశంలో ఉండబోతోంది.

నేడు యుక్తవయస్సులో వారు సమాజపరంగా, శారీరకంగా, మానసికంగా ఎదుర్కొంటున్న సమస్యలు అనేకం. ఇందుకు కారణాలు అనేకం. వీటిలో కొన్నిటిని పరిశీలిస్తే నేటి యువతరం ముందున్న సవాళ్ళు (ఎదుర్కొంటున్న సమస్యలు) మనకు అర్థమవుతాయి.

పూర్వానికి, నేటికి సమాజ విలువల్లో కుటుంబ వ్యవస్థల్లో వచ్చిన మార్పులు యువతరం పై పెనుప్రభావాన్ని చూపిస్తున్నాయి. ఇంతకు ముందు ఉమ్మడి కుటుంబాలు ఉండేవి. కుటుంబ పెద్ద కుటుంబానికి దిశా నిర్దేశం చేసేవాడు.

దానిని కుటుంబంలోని పెద్దా, చిన్నా అంతా ఆనందంగా అనుసరించేవారు. ఉమ్మడి కుటుంబాల నుండి విడివడి చిన్న కుటుంబాలు ఏర్పాడై కుటుంబ పెద్ద ఇంటిని నడిపేవాడు. ఇక్కడ కూడా సామాజిక విలువలలో పెద్దగా మార్పులు రాకపోయినా కొంత మటుకు యువతరం ఆలోచనల్లో మార్పు వచ్చింది. కొంత స్వార్థం పెరిగి నేను, నా కుటుంబం అనే ధోరణి ముదిరింది. అయితే ఆధునిక పోకడలు పెరిగిన తర్వాత ఈ కుటుంబ వ్యవస్థ కూడా విచ్చిన్నమై సింగిల్ పేరెంట్ సిస్టమ్ వచ్చిన తర్వాత యువతరం పైన ఒత్తిడి ఎక్కువయింది. ప్రస్తుతం లెక్కల ప్రకారం ప్రపంచ వ్యాప్తంగా 14 మిలియన్ల సింగిల్ పేరెంట్స్ తమ పిల్లలను పెంచుతున్నారు. ఇంతకు ముందు తల్లితో, తండ్రితో కలిసి పిల్లలను చూసుకోవటానికి, పెంచటానికి తాతో, బామ్మో, అత్తో ఎవరో ఒకరు ఉండేవారు. కాని కుటుంబాలు పరిమితమై మానవ సంబంధాలు సంకుచితమయ్యాక కుటుంబం విచ్చిన్నమై పిల్లల బాధ్యత ఒక్కరిపైనే పడటంతో ఆర్థికంగా, శారీరకంగా, మానసికంగా బలహీనులయిన తల్లి / తండ్రి పిల్లల పెంపకంపై సరి అయిన శ్రద్ధ వహించకపోవటం వల్ల పిల్లల భావిజీవితం సక్రమమయిన పద్ధతిలో కొనసాగే వీలు కల్పించే వాతావరణం ఉండటంలేదు. దీనితో యుక్తవయస్సులో వారు దారి తప్పుతున్నారు. చిన్న చిన్న విషయాలకే ఉద్రేకపడటం, గొడవలకు దిగటం, తప్పుడు పనులు చేయటం, ఇబ్బందుల్లో పడటం, కోర్టు కేసుల్లో ఇరుక్కోవటం, కోర్టులు చుట్టూ తిరుగుతూ తమ సమయాన్ని, జీవితాన్ని వృధా చేసుకుంటున్నారు. కొంతమటుకు సామాజిక మాధ్యమాలు, ఇంటర్నెట్ ఆధారిత వ్యవహారాలలో తల మునకలై మానవ సంబంధాలు ఏర్పర్చుకోకపోవటానికి కూడా కుటుంబ వాతావరణం దోహదం చేస్తోంది. సింగిల్ పేరెంట్ ఉన్న పిల్లలేకాదు. తల్లితండ్రి ఉద్యోగస్థులయిన పిల్లలు, కూడా ఈ వ్యవస్థానికి బానిసలయి తోటివారితో సంబంధాలు కోల్పోతున్నారు. వ్యక్తిత్వం వికసించాల్సిన వయసులో వారు కలల లోకంలో విహరిస్తున్నారు. మరి కొందరు తాగుడుకు, డ్రగ్స్ కు బానిసలు అవుతున్నారు. దీనికి సినిమాలు కూడా కొంతకారణమవుతున్నాయి. సినిమాలలోని హీరోలు చేతిలో సిగరెట్తో కనిపిస్తున్న భంగిమలు, వారు సిగరెట్తో చేసే చిత్రవిచిత్ర విన్యాసాలు తాము కూడా చేయాలనే ప్రయత్నంలో వాటికి బానిసలు అవుతున్నారు. యువకులలో 21% మంది స్కూలు పిల్లలు డ్రగ్స్ కు బానిసలయినట్లు, 41% మంది తాగుడుకు బానిసలయినట్లు ఒక సర్వే వెల్లడించింది. దీనితో యువత ఏ విధంగా ప్రభావంతో చెడిపోతున్నారో తేటతెల్లమవుతోంది. చెడు ఆకర్షించినట్లుగా మంచి తలకెక్కదు. యువత తమను తాము ఈ వ్యవస్థల బారిన పడి జీవితాలు నాశనం చేసుకుంటున్నారు.

సామాజిక మాధ్యమాలు, ముఖ్యంగా ఇంటర్నెట్ వాడకం పెరిగిపోయాక పిల్లలకు తెలియని విషయం అంటూ లేకుండా పోయింది. వారు చాలా తొందరగా చాలా చిన్న వయసులోనే అన్ని విషయాలు తెలుసుకుంటున్నారు. అందులోను, అడ్డుఅడుపూలేని లైంగిక విజ్ఞానం విరివిగా అందుబాటులోకి రావటం వల్ల దాని పట్ల ఆకర్షితులయిన యువత దారితప్పి జీవితాలను బలిచేసుకుంటున్నారు. చదువుకోవాలసిన వయసులో చెడు అలవాట్లకు బానిసలై భయంకరమైన హెచ్.ఐ.వి. (ఎయిడ్స్) వంటి రోగాలబారిన పడుతున్నారు. తల్లితండ్రులకు గుడిబండలుగా మారుతున్నారు. మరి కొందరు జల్సాలకు అలవాటుపడి, దబ్బు ఇబ్బందులతో దొంగతనాలకు అలవాటుపడుతున్నారు. మరి కొందరు మరింతగా అడ్లదారులు తొక్కి ఈజీ మనీ పేరుతో వ్యభిచారం చేస్తున్నారు. పోలీసుల దాడుల్లో ఎక్కువగా ఇటువంటి నేరాల మీద పట్టుబడుతున్న వారిని చూస్తే సమాజంలో యువత పరిస్థితి ఏ విధంగా ఉందో అర్థంచేసుకోవచ్చు.

అసహన ధోరణి కూడా యువతలో పెచ్చరిల్లుతోంది. తోటి వారితో కలిసిమెలసి ఉండటం అనేది సర్దుకుపోవటం అనేది మర్చిపోతున్నారు. స్కూళ్ళు, కాలేజీలు, పిల్లల / యువత యుద్ధక్షేత్రాలుగా మారిపోతున్నాయి. అక్కడ వాళ్ళు పాఠాలు

నేర్చుకోవటం పోయి కక్షలు కార్యణ్యాలు పెంచుకుంటున్నారు. దానికి సినిమాలు కూడా దోహదం చేస్తున్నాయి. అసటంలో ఏ మాత్రం అతిశయోక్తి కాదు. చైనీలు, రాష్ర్ట ఉపయోగించటం నుంచి తుపాకుల దాకా వారు ఎదిగారు. భూతల స్వర్గంలా భావించే, యువత కలలుకనే దేశంగా ప్రసిద్ధికెక్కిన అమెరికాలో ఈ సంస్కృతి ప్రబలింది. విప్లవవిడి తుపాకుల వాడకంతో ఒకరిని ఒకరు కాల్చుకోవటం ఎక్కువయింది. భారతదేశంలో తుపాలకుల సంస్కృతి కాకపోయినా యాసిడ్ సంస్కృతి ప్రబలింది. దీనికి బలి అయిన ఆడపిల్లలు ఎందరో. దీనికి కారణం పడిపోయిన సమాజ విలువలా? మారుతున్న కుటుంబ సంబంధాలా? అని ఆలోచించాల్సిన సమయం వచ్చింది.

ఇవి ఒక కోణం అయితే, యువతపై పెరుగుతున్న ఒత్తిడి మరో కోణం. జీవితంలో పైకి రావాలని, ఎంతో ఎత్తుకు ఎదగాలని తమ పిల్లల పట్ల తల్లితండ్రులకు ఆశలు ఉండటం సహజం. కానీ దీనిని పిల్లల ఇష్టా ఇష్టాలతో సంబంధం లేకుండా వారిపైన తమ ఇష్టాలను రుద్దటం సమాజంలో ఎక్కువగా కనిపిస్తోంది. తల్లితండ్రుల ఆశయాలకు అనుగుణంగా నడుచుకోలేక, తమకు ఇష్టంలేని చదువులు చదవలేక ఎదుర్కొంటున్న ఒత్తిడితోపాటు ఐఐటీ, మరొకటో సీటు సంపాదించాలనే మానసిక సంఘర్షణ మరొకవైపు. 24 గంటల్లో 18 గంటలు పిల్లలుపై చదవమనే ఒత్తిడి తీసుకొచ్చే కాలేజీలు ఇంకోవైపు. తమ పేరు ప్రఖ్యాతలు పెంచుకోవటం కోసం కాలేజీలు, తల్లితండ్రులు పెడుతున్న ఈ మానసిక ఒత్తిడి తట్టుకోలేక మధ్యలోనే బలవంతంగా డిపిరిటీసుకుంటున్న ప్రాణాలెన్నో, కార్పొరేట్ కళాశాలల ఒత్తిడితో కిందటి దశాబ్దంలో ఎందరో పిల్లలు ఆత్మహత్యలు చేసుకొన్న సంఘటనలే ఇందుకు సాక్ష్యాలు.

ఇక రాజకీయ నాయకుల స్వార్థానికి నిర్దాక్షిణ్యంగా యువత బలైపోతున్నారు. రాజకీయ నాయకులు చెప్పే మాయమాటలకు ఆకర్షితులయి యువత గాడి తప్పుతున్నారు. ఎందుకు చేస్తున్నాము? ఏం చేస్తున్నాం? అనే విచక్షణ కోల్పోతున్నారు. తమకు తెలియకుండానే తాము నేరాలలో చిక్కుకుంటున్నారు. ఉద్యమాల పేరుతో రాజకీయ నాయకులు నిర్వహించే కార్యక్రమాలలో ఇలా ఇరుక్కుని జైలుపాలయి, జీవితాన్ని నాశనం చేసుకుంటున్న యువకులు ఎందరో, రాజకీయ చదరంగంలో నాయకులు అడించినట్లు ఆడుతూ తాము దేనికి ఎవరికోసం చేస్తున్నామో అనేది మరిచిపోతున్నారు. దేనిమీద ఎందుకోసం పోరాటం చేయాలి అనే కనీస పరిజ్ఞానం యువతలో కొరవడుతోంది. కుల, మత, జాతి అనే అడ్డుగోడలు కట్టే రాజకీయ నాయకుల పైపై మాటలకు పడిపోయి వారు అడించినట్లు ఆడుతున్నారు యువకులు. సమాజపరంగా పోరాడాల్సిన విషయాలకు సంబంధించిన అవగాహనను యువత కలిగి ఉండటం లేదు. అవి పాఠ్యాంశాలలో కూడా కొరవడినాయి. వాటిని గురించిన మార్గదర్శకం చేసేవారు కూడా కరవయ్యారు. ఉద్యమాలు చేయకూడదు అని ఎవరూ చెప్పరు. సమాజానికి అవసరమయిన ఉద్యమం ఏదయినా నలుగురికి ఉపయోగపడుతుంది. ఉదాహరణ స్వరాజ్య సంగ్రామంలో పాల్గొని జైళ్ళకు కూడా వెళ్ళి పోరాడిన గాంధీ, నెహ్రూ, సుభాష్ చంద్రబోస్, వీరంతా యువకులుగా ఉన్నప్పుడే ఉద్యమాలు చేశారు. తమ జీవితాలను, సంపదను త్యాగం చేశారు. భగత్ సింగ్ లాంటి వారు ప్రాణాలనే త్యజప్రాయంగా వదిలేశారు. అయితే ఆ ఉద్యమం వెనక ఉన్న ఆశయం గొప్పది. కానీ నేడు అటువంటి ఆశయాలు రాజకీయ నాయకులలో కొరవడింది. యువతకు అవగాహన ఉండటంలేదు. సచ్చరిత్ర కలిగిన నాయకులు లేరు. యువకులు రాజకీయంలోని రొచ్చును భరించలేక దూరంగా జరుగుతున్నారు. అందుకే అనుభవ, అవగాహన లేమి చేత వారు తుచ్చ రాజకీయాలకు బలి అవుతున్నారు.

జీవితాలలో యాంత్రికత పెరగటం, లక్ష్యం అనేది లేకపోవటం కూడా యువతను వేదిస్తున్న సమస్యే. ఉన్నతమైన ఆశయాలు అనేవి ఏవి లేకపోవటం, తిన్నామా! పడుకున్నామా! తెల్లవారిందా అన్నట్లు యువకులు నిక్కియాపరత్వానికి

లోనవుతున్నారు. ఇబ్బడిముబ్బడిగా పుట్టుకొచ్చిన ఇంజనీరింగ్ కాలేజీల పుణ్యమా అని ప్రతి ఒక్కరు వాటిలో చేరి పట్టా పుచ్చుకుంటున్నారు. కానీ అందులో వారు సాధించింది ఏమిటి? అంటే సమాధానం రాదు. ఆర్థిక అసమానతలు, రిజర్వేషన్లు, అవకాశాల లేమితో యువతరం భవిష్యత్తు అంధకారం అవుతోంది. ఒక సర్వే ప్రకారం నిరక్షరాస్యులలో కన్నా అక్షరాస్యులలోనే నిరుద్యోగం ఎక్కువగా ఉంది. అందుకు కారణం నిరక్షరాస్యులు ఏ పని అయినా చేయటానికి సిద్ధంగా ఉండటం, అక్షరాస్యులు తమకు నచ్చిన ఉద్యోగం వస్తుందేమో అనే ఆశతో పరిధి కుంచింప చేసుకుని ఉద్యోగం కోసం ఎదురుచూడటం వల్ల ఈ పరిస్థితి తలెత్తుతోంది. దీనితోపాటు గ్రామీణ ప్రాంతాల నుంచి వచ్చిన అక్షరాస్యులలో భావ ప్రకటనా నైపుణ్యం (కమ్యూనికేషన్ స్కిల్స్) కొరత వల్ల కూడా వారు ఉద్యోగాలను పొందలేకపోతున్నారు. అలాగే సమాజంలో వేళ్ళానుకున్న అవినీతి కూడా నిరుద్యోగ సమస్యను మరింతగా పెంచుతోంది. నిరుద్యోగ సమస్యను బూచిగా చూపించి తీవ్రవాదం వైపు వారు దారి మళ్ళేలా సంఘవ్యతిరేక శక్తులు వారిని ఆకర్షిస్తున్నాయి. ఈ మధ్య కాలంలో భారతదేశంలో నుంచి విద్యావంతులయిన యువత తీవ్రవాదులలో చేరుతున్నట్లుగా సర్వేలు వెల్లడిస్తున్నాయి. సరైన మార్గదర్శకం ఉంటే యువతరం అదృశ్యాలు చేస్తారనటంలో సందేహం లేదు. కానీ నేడు అదే కొరవడింది. అయినప్పటికీ అక్కడక్కడా తమ ఆలోచనలతో అదృశ్యాలు చేస్తున్న యువకులు లేకపోలేదు. ప్రపంచ ప్రఖ్యాతి గాంచిన మైక్రోసాఫ్ట్ కంపెనీ, అందరూ వాడే ఫేస్ బుక్ స్థాపించింది యువకులే. అలాగే భారతదేశంలో ఫ్లిప్ కార్డు, స్వాప్ డీల్ వంటి స్టార్టప్ కంపెనీలు మొదలు పెట్టింది కూడా యువకులే. చిన్న ఆలోచనలనే అదృతమైన పెట్టుబడిగా పెట్టి కోట్లు ఆర్జిస్తున్న వారు ఎందరో. అయితే నాణానికి బొమ్మాబొరుసు ఉన్నట్లు యువతరం మంచి కన్నా చెడువైపు ఎక్కువగా ఆకర్షితులవటం వల్లే సమస్యలు వస్తున్నాయి. వారిలోని ఉత్సాహాన్ని, జిజ్ఞాసను మంచిదారిలోకి మళ్ళించగలిగితే సమాజ స్వరూపమే మారిపోతుందనటంలో సందేహం లేదు. విద్యావ్యవస్థలో మార్పు తీసుకురావడం, యువకులను బాధ్యతలగల పౌరులుగా తీర్చిదిద్దగల ప్రణాళికలను రూపొందించటం, వారిని సామాజిక కార్యకలాపాలలో పాల్గొనేలా చేయగలగడం ప్రజాస్వామ్య విలువలను పరిరక్షించే బాధ్యతలగల పౌరులుగా వారిని తయారు అయ్యేలా చేయటం అనేది మన ఆందరి బాధ్యత.

స్వామి వివేకానంద చెప్పినట్లు, “యువతరం” మహాత్కారాలు సాధించటానికే జీవించామని విశ్వసించాలి. బలం, శక్తి తమలోనే ఉన్నాయని, విశ్వసించి ధైర్యంగా ఆ బాధ్యతను తమ భుజస్కందాలపై వేసుకోవాలి. తమ భవిష్యత్తుకు తామే బాధ్యులమని తెలుసుకోవాలి. ఆరంభం అతిస్వల్పమైనా నిరాశపడకుండా, ప్రయత్నిస్తే ఘనమైన ఫలితాలు అందుకుంటారు.

నేను రైతు బిడ్డని

మనకు అన్నం పెట్టే మన తండ్రికి ఏమైనా జరిగితే తట్టుకోలేం, మరి దేశానికి అన్నం పెట్టే రైతన్నకి మాత్రం ఏమైనా బాధవస్తే ఎవరు పట్టించుకోవటంలేదు ఎందుకు ?

మంచి చెడులతో సంబంధం లేకుండా అవసరం ఉన్నా లేకపోయినా ప్రతి వస్తువుకీ ప్రస్తుత సమాజంలో తగిన ధరను నిర్ణయిస్తున్నారు .కానీ రైతు తాను పండించే పంటకు మాత్రం ఏవిధమైన ధర నిర్ణయించుకోలేకపోతున్నాడు ఎందుకు ?

ఎక్కడ చూసిన ప్రతి సమాజంలో ప్రతి ఒక్కరు తమ పిల్లలు ఇంజనీర్ ,డాక్టర్ కావాలని కలలు కంటారు తప్ప ఒక్కరైన గొప్ప రైతు అవ్వాలని అనుకోరు .మనదేశంలో అసలు రైతులకు తగిన గుర్తింపు కానీ ,విలువ కానీ లేదనే చెప్పాలి.

ఎక్కడైనా ఏ రాజకీయ నాయకుడికి ఏదైనా జరిగితే చాలు అసెంబ్లీలో చర్చించి మీడియాతో గంటలు గంటలు మాట్లాడుతూ వాళ్ళ గురించి టి.వి.లో తెగ చూపిస్తారు.

మరీ రైతు ఆత్మహత్య చేసుకుంటే మాత్రం ఎవరు పట్టించుకోరు .ఈ లోకంలో తోటి మనుషులే రైతుకు సహకరించకపోతే , ఇంకెవరు వీరికి సహకరించేది!

తమ పంట పొలాలకి నీళ్ళు అందకపోతే రైతు గొంతులోకి ప్రశాంతంగా పిడికెడు ముద్ద కూడా దిగదు .పంట చేతికి వచ్చిన తరువాత తమ పిల్లలకి పెళ్ళి నిర్ణయించుకుంటారు ,తీరా ఆ పంటకు ఒక్కసారిగా సరైన రేట్లు లేక నష్టాలలో కుంగిపోయి పెళ్ళి చేయలేక ఆత్మహత్యలు చేసుకుంటున్నారు .

వారు అప్పు చేసి తెచ్చిన డబ్బుతో విత్తనాలు ,పురుగు మందులు ,ఎరువులు కొంటే చివరికి అవి నకిలివని తెలిసి గుండెలు బాదుకుంటున్నాడు .అధిక ధరలతో రైతుల శరీరంలోని రక్తాని పిండుతున్నారు .

భారతదేశాన్ని వ్యవసాయ దేశం అంటారు .కానీ ఇప్పుడు మాత్రం మనదేశంలో రైతును దోచుకుంటున్నంతగా ఏ దేశంలో దోచుకోవటంలేదు . అంతేకాదు రైతుల ఆత్మహత్య అంటే భారతమాతకే సిగ్గు చేటుగా ఉంది .ఎందరో మహానుభావులు రక్తాన్ని చిందించి స్వాతంత్ర్యాన్ని తీసుకువస్తే ,ఇప్పుడు కొంతమంది దొంగ రాజకీయ నాయకులు అవినీతితో ఈ నాశనం చేస్తున్నారు.

రైతు గుండె ఎంత సున్నితమైనదంటే తన పొలంలోని చెట్ల కొమ్మల మీద ఏమైనా తెగులు వస్తే తన సొంత కొడుకుకో , కూతురుకో బాగోలేసంతగా బాధపడుతూ జాగ్రత్తలు తీసుకుంటాడు .

ఒక రైతుకి భుమికి ఉన్న సంబంధం కన్న బిడ్డను ఎంత ప్రేమగా చూసుకుంటుందో అటువంటి ప్రేమ వీరి మధ్య ఉంటుంది.

రైతు పొలంలో విత్తనాలు నాటినప్పుడు మొలకలు వస్తే అతని యొక్క సంతోషం ఎటువంటిదంటే ఒక శిశువుకు కల్లి జన్మని ఇచ్చినప్పుడు ఎంత సంతోషంగా అయితే ఉంటుందో అటువంటి సంతోషాన్ని మనం అతనిలో చూడవచ్చు .

ఎక్కడ ఏ సమావేశం జరిగిన నాయకులను ఊరేగిస్తారు ,కటౌట్స్, పూలతో వేదికలను అలంకరిస్తారు .మరి నిత్యం

ఎండనక ,వాననక ,మట్టిలో శ్రమించే రైతన్నను మాత్రం కనీసం మనిషిగానైనా గుర్తించరు .

ఎవరైనా పెద్దవాళ్ళు వస్తే రోడ్లంతా శుభ్రంగా ఊడ్చి బ్లీచింగ్ చల్లుతారు .మరి నిత్యం మురికి కాలువల మధ్య జీవనం కొనసాగించే రైతును మాత్రం ఎవరు గుర్తించకొరు ,పట్టించుకోరు .

రైతే లేకపోతే ఈ రాజకీయ నాయకులు కాని ,పెద్దవాళ్ళు కాని లేరు.

ఒక రారాజుగా దర్జాగా రైతు పంచకట్టులో వస్తూంటే అతనిని ఏదో వింత మనిషిని చూసినట్టుగా చూస్తున్నారు .అవినీతితో ,అన్యాయంతో కూరుకుపోయిన వ్యక్తి సూటు ,బాటు వేసుకుని వస్తే మాత్రం అతనిని ఏవో గొప్ప కార్యాలు చేసిన వాడిలాగా చూస్తారు .

వ్యవసాయ రంగంలో ఇన్ని కష్టాలు ఉన్నాయనే ,తమలాగా తమ పిల్లలు ఇన్ని కష్టాలు పడకూడదు అని రైతన్నలు అప్పు చేసి మరీ, పిల్లల్ని పెద్ద పెద్ద విద్యాసంస్థలో చక్కగా చదివిస్తున్నారు ,నా బిడ్డ రైతు అవ్వాలి అని పెద్దల నోటి నుండి రావాలి అలా రావాలంటే ఈ సమాజం మారాలి ,పిల్లల ఆలోచనల్లో చైతన్యం కనబడాలి .

ఎప్పుడైతే రైతుల వద్దకే పాలన మరియు వ్యవసాయానికి సరైనా సబ్సిడీతో యంత్రాలు పస్తాయో అప్పుడే మన దేశం అభివృద్ధి చెందుతుంది .

ప్రపంచంలో నాగరికతను తీర్చిదిద్దే సామర్థ్యం ఒక రైతుకు మాత్రమే ఉంది . మనకు అన్నం పెట్టే రైతు మనకు దైవంతో సమానం .అతను సంతోషంగా ఉంటేనే మనకు సంతోషం .

అందుకే నేను గర్వంగా చెప్పగలను నేను ఒక రైతు కుటుంబం నుండి వచ్చిన ఒక రైతు బిడ్డనీ అని.

జై కిసాన్

చదివిన మనిషి

కె.వి. విజయలక్ష్మి, 9440133820

మొన్న మధ్యనే ఆ మనిషిని నేను చదివానని అనుకొన్నాను .

ఆ మనిషిమైనా సాధారణ పుస్తకమా ? ఒక్క ఊపులో చదివేసానని చెప్పుకోవటానికి... ?

ఎక్కడ ఉంటారు ? అని అడిగితే ...

“అహంభావానికి ఆవలి వాడని” ... సమాధానం .

ఏం చేస్తారు? ఆని ప్రశ్నిస్తే ...

“జీవితపు అర్ధానికి ‘ అ,ఆ...’ లు చెపుతానని” జవాబు .

ఒక్కసారిగా నా నొక్కంతా జలదరించింది .

కళ్ళెత్తి ఆమె వైపు మరోసారి చూసాను .

అప్పుడు ఆమె అద్దంలో కొండలా కన్పించింది

దోసిలి నీళ్లలో వొదిగిన చందమామలా సాక్షాత్కరించింది .

ఇంతలో ఓ బలహీనమైన స్వరం “సాయం” అన్నప్పుడు మొలకెత్తింది ఆమె చేయే !

మిగతా వేస వేల చేతులన్ని మొండి గోడలే !

మరో చితికిన బతుకు మూలుగు విని చెమ్మగిల్లింది ఆమె కనుదోయే !

మిగిలిన కళ్లన్నీ ఎండిన చెరువులే !

ఆమె అప్పుడు చిగురు తొడిగిన మానవత్వపు మొక్కలా కన్పించింది.

నడుస్తున్న “మక్కా” లా అన్పించింది !

అందుకే ఆమెకు మొక్కాలనుకొన్నాను !

ఆమె వెనుక వడివడిగా అడుగులు వేయటం మొదలుపెట్టాను .

ఆమె నడుస్తుంటే జగన్నాథ రథా చక్రాల శబ్దం.

ఒక్క పరుగున అమె ముందు నిలబడి ... నిస్పృహగా

నా రెండు చేతులతో ఆ రెండు రథా చక్రాలను స్పృశించి , కళ్ళకద్దుకొని

క్షమాపణలు కోరాను ఆమెను ప్రశ్నించినందుకు , అజ్ఞానం తో ,

“కోరుకోవలసింది క్షమాపణలు కావు పొందాల్సింది పశ్చాత్తాపం ...

పరుగు ఆపి , పొరుగు వాణ్ణి ప్రేమించు”. అన్నప్పుడు ఆమెకళ్ళల్లో జీసస్ .

ఇప్పుడామె వ్యక్తి కాదు ... విలువల సమాహారం .

ఇప్పుడామె శక్తి కాదు ... జన్మ సంస్కారాల జీవన సారం .

ఆమె నాకిప్పుడు పుస్తకం లా కన్పించటం లేదు .

అమె “చదివిన మనిషి” ... ఈ బతుకు పుస్తకాన్ని ఖైఖైగా చదివిన మనిషి .

నేను “ఆ చదివిన మనిషి ని” దూరం గా దర్శనం చేసుకొన్న వాణ్ణి .

ఆపై ఇప్పుడు నేను తోటివారిని చదవటం ఆపి , సాటివారిని ప్రేమిస్తున్న మామూలు మట్టి మనిషిని.

ఇప్పుడు నాలో ప్రశ్నో దయాలు లేవు ప్రేమోదయాలు తప్ప .

ఆర్తనాదం

రచన : కె.వి. విజయబాబు

ఆంధ్రాలోయెలా కాలేజ్

సెల్ : 9440133820

పాత్రలు :

1. పిలాతు 2. యాజకులు-03 3. బరబ్బు 4. ఆర్తబాన్ 5. సైనికులు-02 6. సైనికాధికారి

నేపథ్యంలోంచి జనం గొంతుకలు : రాష్ట్రాధిపతి పిలాతు గారికి జయము... జయము... రాష్ట్రాధిపతి పిలాతు గారికి జయము... జయము...

(పిలాతు ప్రవేశం... దీర్ఘమైన ఆలోచనలలో ఉన్న పిలాతు అటు ఇటు తిరుగుతూ, ఒకసారి తల పంకించి, మరలా కదులుతూ, సైడ్ వింగ్స్ లోకి చూస్తూ...)

పిలాతు : ఈ పండుగ సందర్భంగా ఈ రాష్ట్రాధిపతి పిలాతు ఒకరిని శిక్ష నుంచి తప్పించే అవకాశాన్ని మన సంప్రదాయం మాకు కల్పిస్తోంది. మీరే చెప్పండి. ఎవరిని శిక్షించాలో... ఎవరిని క్షమించాలో.. మీరే కోరుకోండి.

యాజకుడు 1 : పిలాతు ధర్మ ప్రభువా! బరబ్బును వొదిలెయ్యండి... నజరేయుడైన యేసుని సిలువ వేయండి.

జనం గొంతుకలు : అవును! అవును! యేసుకు సిలువ... యేసుకు సిలువ! బరబ్బును వొదిలెయ్యండి.

పిలాతు : (అశ్చర్యంగా) ఏమిటి? హంతకుడు, కిరాతకుడైన ఖైదీ బరబ్బును వొదిలివేయటమా?

యాజకుడు 2 : అవును! అవును! యేసుకు సిలువ ... యేసుకు సిలువ! బరబ్బును వొదిలెయ్యండి.

యాజకుడు 1 : హంతకుడు బరబ్బు కన్నా దుర్మార్గుడు యేసు... అతనికే సిలువ వేయటమే సబబు. మనుష్యులను చంపే హంతకుడి కన్నా, మన మత విశ్వాసాలను చంపాలనుకునే వాడే.. వాడే నిజమైన హంతకుడు.

పిలాతు : ఒకసారి ఆలోచించండి... యేసు నీతిమంతుడని మాకు అన్పిస్తోంది.

జనం గొంతుకలు : కాదు.. కాదు.. ! యేసుకు సిలువ... యేసుకు సిలువ! బరబ్బుకు విడుదల.

పిలాతు : ప్రజలారా! ఒక్కసారి ఆలోచించండి.

యాజకులు : యేసుకు సిలువ... యేసుకు సిలువ! బరబ్బుకు విడుదల.

పిలాతు : మత గురువులైన యాజకులారా! మీరైనా ఆలోచించండి? మీ ఆవేశంతో న్యాయాన్ని, మత ధర్మాన్ని వేరు చేస్తున్నారేమో!

- యాజకుడు 1 : అధికారం... ఏది పల్కితే అది న్యాయం మతం ఏది చెబితే అదే మత ధర్మం.
- యాజకుడు 2 : మీ గొంతు, మా గొంతు కలిస్తే న్యాయం, ధర్మం అవుతుంది. ధర్మం న్యాయం అవుతుంది. ఆలశ్యం చేయకుండా యేసుని సిలువనేయ్యండి.
- జనం గొంతుకలు : వెంటనే యేసుకు సిలువ... యేసుకు సిలువ! బరబ్బుకు విడుదల.
- పిలాతు : ఈ నీతిమంతుని రక్ష విషయంలో మేము నిరపరాధులం.
- యాజకులు 1&2 : అతడి రక్తం మా మీద, మా సంతానం మీద ఉండును గాక!
- పిలాతు : కొరడాలతో కొట్టి యేసును గొల్గొతా పై సిలువ వెయ్యండి. హంతకుడు బరబ్బును ప్రజాభిప్రాయం మేరకు విడుదల చెయ్యండి. (పిలాతు నీటితో చేయి కడుక్కొని వెళ్ళిపోతాడు)
- జనం గొంతు : (డప్పుల, వివిధ వాయిద్యాల మ్రోతలు) యేసుకు సిలువ... యేసుకు సిలువ!!
- యాజకుడు 1 : పిలాతు ధర్మ ప్రభువా! మీ ధర్మ నిర్ణయంతో ఈ ప్రపంచానికి తరతరాలకు తరగని శాంతిని, అంతులేని ఆనందాన్ని ప్రసాదించారు కదిలేంతవరకు నిలచి ఉండే మీ తీర్పుకు జోహార్లు. మానవ జాతి ఉన్నంత వరకు దిగ్ దిగంతాలా నిలిచి ఉంటుంది మీ పరిష్కారం.
- (యాజకుల గుంపు స్టేజి పైకి వస్తారు.)
- యాజకుడు 3 : యేసును వ్యతిరేకించటం తప్పేమో?
- యాజకుడు 1 : అస్సలు తప్పు కాదు.
- యాజకుడు 2 : ఒక స్థితిలో పిలాతు గారు జారి పోతారని భయపడ్డాను.
- యాజకుడు 1 : అందుకేగా ముందుగానే జనాన్ని పురికొల్పి సిద్ధం చేసింది.
- యాజకుడు 2 : అవునువును ! ప్రజాభిప్రాయానికి భయపడని నాయకులు, పాలకులు ఉండనే ఉండరు.
- యాజకుడు 1 : అందుకేగా మన అభిప్రాయాన్ని ప్రజాభిప్రాయంగా మార్చింది.
- యాజకుడు 3 : అన్ని కాలాల్లోను నోరున్న వాడిదే న్యాయం.
- యాజకుడు 1 : ప్రజలు యేసు మాటని తలకెక్కించుకుంటే మన పీఠాలు కదుల్తాయి. మన మత విశ్వాసాలు మట్టిపాలవుతాయి. సమాజం మీద మనకున్న పట్టు సడలిపోతుంది. తెలుసా!
- యాజకుడు 3 : ఇతరుల విశ్వాసుల పట్ల అసహనం వ్యక్తం చేయటం సరికాదు. ఇది నాగరికులు చేసే పనేనా?
- యాజకుడు 1 : సహనం పేరుతో ఇప్పటికే మన ధర్మం చాలా బలహీన పడింది. ఇతరుల మీద బలవంతంగా మన ధర్మాన్ని రుద్దటమే ఇప్పుడు మనం చెయ్యాల్సిన ఏకైక కార్యక్రమం, మన ధర్మాన్ని ప్యతిరేకించిన

వారిపై విరుచుకుపడాలి. యేసుకు సిలువ మన ఆ కార్యక్రమంలో భాగమే!

యాజకుడు 3 : అది చరిత్ర హర్షించదు.

(బరబ్బ మరొక వైపు నుంచి ప్రవేశం)

బరబ్బ : అయ్యా! యాజకులులారా! ఓ మాట! పెద్దలారా! నేనే బరబ్బను. నాకు ప్రాణభీక్ష పెట్టించినవాళ్ళు మీరేనని తెలిసింది. మీ అందరికీ నా వందనాలు.

యాజకుడు 2 : హంతకుడు బరబ్బ సువ్వేనా! అదృష్టవంతుడివిరా! బతికిపోయావు.

బరబ్బ : అయ్యా! ఒక్క చిన్న అనుమానం! నా దుర్మార్గం నన్ను కాపాడిందా? లేక మీ దుర్మార్గమే నన్ను కాపాడిందా? అర్థం కాపట్టేదు?

యాజకుడు 1 : మమ్మల్ని ప్రశ్నించేంత అహంకారమా?

బరబ్బ : అంత మాట అనకండి! ఎంత చెడ్డా... నా ప్రాణాన్ని కాపాడారు.

యాజకుడు 3 : అయితే మా మాట విను... బుద్ధిగా మార్గం మార్చుకొని తిన్నగా బతుకు.

బరబ్బ : ఎందుకు బాబు! తిన్నగా బతికితే మంచివాణ్ణి అవుతాను. అప్పుడు మీరు యేసు స్థానంలో ఈ బరబ్బను సిలువెక్కిస్తారు. మీలాంటి యాజకులు ఉన్నంతకాలం ఈ బరబ్బ... హంతకుడిగా ఉండటమే మంచిది.

యాజకుడు 1 : నీ వెటకారంతో ప్రాణాల మీదకు తెచ్చుకోకు! నీతివంతుడైన యేసుకి సిలువ వేయించిన వాళ్ళం... నువ్వెంతరా? నీ బతుకెంతరా?

బరబ్బ : అయ్యా! బరబ్బను ఖచ్చితంగా మీరు తప్పుగా అర్థం చేసుకొన్నారు. ఆ మంచాయన యేసుతో నాకు పోలికేంటి? ముందుగా మీ దగ్గర ఉన్న మూటలు... డబ్బు మూటలు ఇక్కడ పెట్టండి. ఊ...

యాజకుడు 2 : ఛీ! చిటికేస్తే చావు మూడుతుంది.

యాజకుడు 1 : బెదిరింపులకు బెదిరే వాళ్ళం కాము.

బరబ్బ : ఇందులో బెదిరింపు ఏముంది? ఏమి లేదుగా! (అంటూ యాజకుడి 1 పొట్టలో రెండు సార్లు కత్తితో పొడుస్తాడు. దాంతో అందరూ వాళ్ళ దగ్గర నున్న డబ్బు మూటలు బరబ్బ కాళ్ళ దగ్గర ఉంచుతారు.)

యాజకుడు 2 : మమ్మల్ని వొదిలెయ్యి! నువ్వు బతికుంది మా చలవ వల్లేరా! అది గుర్తు పెట్టుకో!!

బరబ్బ : మాట తూలోద్దు... బరబ్బ చాలా...

యాజకుడు 3 : సున్నితుడు... సున్నితుడు...

నగబ్బ : యాజకులు, మాట అనే నాండు ఉండాలి. మీరు మతానికి పెద్దలే కానీ మాటకు పెద్దలు కారు? మాట

అన్నారుగా! అనుభవించండి!!

- యాజకుడు 2 : మేమేం అన్నాం బరబ్బ?
- బరబ్బ : గుర్తుతెచ్చుకోండి?
- యాజకుడు 3 : మేమేం అనలేదే!
- బరబ్బ : అనలేదా? మరి నా చెవి దాక వచ్చిందే? (యాజకులు తలలు దించుకొంటారు)
- బరబ్బ : ఆయన రక్తం మీ మీద, మీ సంతానం మీద ఉంటుందన్నారుటగా (కత్తితో పొడిచిన యాజకుడిని చూపిస్తూ కత్తి కంటిన రక్తం తుడుస్తూ) మొదలైంది... అనుభవించండి. (కత్తితో పొడిచిన యాజకుడిని చూపిస్తూ వీడిని కూడా తీసికొని వెళ్ళిపోండి అన్నట్లుగా సంజ్ఞ).
- బరబ్బ నేల మీద కూర్చొని డబ్బు మూటలు విప్పి లెక్క పెడుతూ డబ్బును ఏడు... ఏడు... ఏడు లెక్కవేసి మూడు కుప్పలు పెడతాడు.
- బరబ్బ : (స్వగతం) బరబ్బా! ఎంతరా ఇది? .. ఏడు... ఏడు... ఏడు మొత్తం ఎంతరా? (బుర్ర గోక్కుంటాడు)
- (అరవై సంవత్సరాల ఆర్తబాన్ స్టేజీ పై భారంగా నడుస్తుంటాడు. బరబ్బ అతన్ని చూసి డబ్బు మూటల పై తన దగ్గరున్న తల గుడ్డ కప్పేస్తాడు)
- బరబ్బ : ఇదిగో ముసలాయనా! ఇట్రా!
(ఆర్తబాన్ బరబ్బ వైపు చూస్తాడు)
- బరబ్బ : ఇదిగో ముసలాయనా! ఇట్రా!!
- ఆర్తబాన్ : నాయనా! నేను చాలా ముఖ్యమైన పని మీద తొందరగా వెళ్తున్నాను. ఒక్క క్షణం అగినా పెను ప్రమాదం.
- బరబ్బ : ముసలాడివి! నీకు తొందర పని ఏం ఉంటుంది? చావుకు చేరువవటం తప్ప! ఆయన చావు కోసం పరుగెందుకు? బరబ్బ చిటికెస్తే చాలు.. చావు ఇక్కడికే ఎదురొస్తుంది. కొంచెం డబ్బు లెక్కలు తెలిసినవాడివిగానే ఉన్నావు! నాకు గోరంత సాయం చేయి... నీకు కొండంత సాయం చేస్తా!
- ఆర్తబాన్ : ఈ ప్రాంతంలో ఎక్కడో మా యేసుని విచారణ చెయ్యబోతున్నారట? నీకేమైనా తెలుసా బాబూ?
- బరబ్బ : నేనిప్పుడు అక్కడి నుంచే వస్తున్నాను!
- ఆర్తబాన్ : నీకు పుణ్యముంటుంది. అక్కడికి నన్ను కొంచెం తీసుకెళ్ళగలవా? ఆయన్నినేను కాపాడుకోవాలి.
- బరబ్బ : ముందు ఈ లెక్క తేల్చు! ఏడూ, ఏడూ, ఏడూ ఎంత?

- ఆర్తబాన్ : ఇరవై ఇక్కటి.
- బరబ్బు : ఇరవై ఒకటి అంటే?
- ఆర్తబాన్ : ఇరవై ఒకటి
- బరబ్బు : సరే! సరే! నువ్వలా చెప్పావా? నీ పేరేంటన్నావు?
- ఆర్తబాన్ : ఆర్తబాన్! మిగతా అన్ని విషయాలు తర్వాత చెప్తాను బాబూ! నన్ను మా యేసు విచారణ స్థలానికి తీసుకెళ్ళు బాబూ!
- బరబ్బు : ఆర్తబాన్ ! వాలకం చూస్తే నువ్వు ఈ దేశం వాడివి లాగా లేవే? నీకు యేసుకు అస్సలు సంబంధం ఏమిటి?
- ఆర్తబాన్ : మాది పర్షియా దేశం. సరిగ్గా 33 సంవత్సరాల క్రితం ఓ మహనీయుని పుట్టుక గురించి మా కాలజ్ఞానం ప్రకారం తెలుసుకొన్నాను. ఈ గొప్పబాలుణ్ణి చూడటానికి నా ఆస్తిని అమ్మి మూడు అత్యంత విలువైన జాతి రాళ్ళను కొని బయలు దేరాను. కానీ నా దురదృష్టం ఏమని చెప్పను? ఆయన్ని ఇంత వరకు చూడలేకపోయాను. బెత్తేహం వెళ్ళాను. ఈజిప్ట్ లో అడగని మనిషి లేడు.. గాలించని సందు లేదు. ఇశ్రాయేలు అంతా జల్లెడు పట్టాను. అయినా, ఆయన్ని ఇంత వరకు చూడలేకపోయాను. ముప్పైమూడు సంవత్సరాల క్రితం ఏ బాలుడి కోసం నా అన్వేషణ ప్రారంభించానో ఆ బాలుడే నేడు సిలువ వేయబోతున్న నజరేయుడైన యేసు అని అందరు అంటున్నారు. లేనిపోని నిందలు వేసి ఆ దొడ్డ మనిషిని సిలువ ఎక్కించే ప్రయత్నం కొందరు చేస్తున్నారని తెలిసి ఇటు బయలు దేరాను. నాకు కొంచెం సాయం చేసిపెట్టు బాబూ! దయచేసి నన్ను అక్కడికి తీసుకెళ్ళు బాబూ!
- బరబ్బు : ఆర్తబాన్! ఇది గజదొంగలు తిరిగే ప్రదేశం. ముసలివాడినైన నీ దగ్గర అంత విలువైన జాతి రాళ్ళు ఉండటం అస్సలు మంచిది కాదు. అవి నాకివ్వు. దాచిపెడతాను.
- ఆర్తబాన్ : అవన్నీ ఈ ముప్పయి మూడు సంవత్సరాలలో కష్టాలలో ఉన్నతోటి వారికోసం ఖర్చు పెట్టాను. ఇప్పుడు నా దగ్గర ఏమీ లేవు.
- బరబ్బు : అయితే నువ్వు వెళ్ళాల్సింది అటు కాదు. ఇటు వైపు (అంటూపైకి చూపుతాడు)
- ఆర్తబాన్ : అంటే...
- బరబ్బు : యేసుకి సిలువ వేయబోతున్నారు.
- ఆర్తబాన్ : ఎందుకు?
- బరబ్బు : బరబ్బు బతకాలిగా మరి!
- ఆర్తబాన్ : బరబ్బు ఎవరు ?

- బరబ్బ : ఒక కిరాతకుడు, ఒక ఖైదీ... ఒక హంతకుడు... అర్థమైందా?
- అర్తబాన్ : నీ ఎదురుగానే ఉన్నాడు.
- బరబ్బ : నీ ఎదురుగానే ఉన్నాడు.
- అర్తబాన్ : నీకు, నా యేసుకి ఉన్న సంబంధం ఏంటి?
- బరబ్బ : చెడుకి, మంచికి ఉన్న సంబంధం.. చీకటికి, వెలుగుకి ఉన్న సంబంధం... చావుకి ప్రాణానికి ఉన్న....
- అర్తబాన్ : ఇక చెప్పొద్దు !
- బరబ్బ : అర్తబాన్! నా డబ్బు లెక్కలు చూడు, బతికున్నంత కాలం తిండి పెట్టి నిన్ను కడదాకా చూస్తాను.
- అర్తబాన్ : నాకివ్వేవి అక్కరలేదు. నా యేసుని సిలువ వేద్దామనుకుంటున్న చోటికి తీసుకువెళ్ళు ! దయచేసి తీసుకువెళ్ళు!
- బరబ్బ : నా డబ్బు లెక్కలు చూస్తానంటినే?
- అర్తబాన్ : బతికుంటే ఆలానే...
- బరబ్బ : సరే ఇటు పద (అర్తబాన్, బరబ్బలు బయలుదేరతారు)
- (రాజ సైనికులు ప్రవేశం... బరబ్బను చుట్టూ ముడతారు. రెండు వైపులా నుంచి కత్తులు అతనికి చూపిస్తూ)
- రాజ సైనికుడు 1 : సరే! ఇటు కాదు... అటు పద!
- బరబ్బ : ఎందుకు ?
- రాజ సైనికుడు : అంత అమాయకత్వం నటించొద్దు బరబ్బ... నిన్ను క్షమించి ఒక్క ఘడియైన కాలేదు. అంతలోనే యాజకుల పైనే హత్యా ప్రయత్నం, వాళ్ళ డబ్బు దోచుకోవటం.
- రాజ సైనికుడు 1 : పిలాతు వారి ఆజ్ఞ ! నిన్ను రెక్కలు కట్టి మరి ఈడ్చుకు రమ్మన్నారు. నీకీ జన్మకు బుద్ధిరాదు బరబ్బ!
- బరబ్బ : నాకు చాలా సంతోషంగా ఉంది. నరైన సమయానికి వచ్చారు. నిజం మీ ముందే నిలబడి ఉంది. కళ్ళు తెరుచుకొని చూడండి. చెవులు రిక్కించి వినండి. ఇదిగో కనపడుతున్నాడే (అర్తబాన్ను చూపిస్తూ) ఈ ముసలాడు... వీడే అసలు సూత్రధారి. బరబ్బ చేసే ప్రతి హత్యకు పథక రచన చేసేది వీడే! దోచుకున్న ధనం మొత్తం వీడిదే! నాడు చేసే ముష్టి నాది. బరబ్బ చిన్న చేప.. వీడు.. పెద్ద చేప. ఆ !
- రాజ సైనికుడు 2 : నీ చేపల కథలు పిలాతు గారికి చెప్పు.
- బరబ్బ : నా మాట నమ్మండి. బరబ్బ అబద్ధమాడదు. ఆ అర్తబాన్ కి సిలువవేస్తే అరాచకాలన్నీ ఆగి పోతాయి. వీడు యేసు భక్తుడు. ఆస్తై అంతా అమ్ముకొని, ఆయన పేరు జపిస్తూ, ఆయన కోసం తపిస్తూ ముప్పై

మూడేళ్ళుగా దేశదేశాలు తిరుగుతున్నాడు. నాలాంటి అమాయకుల్ని అడ్డం పెట్టుకుని ఖాసీలు, దోపిడీలు.

- రాజసైనికుడు 2 : బరబ్బు! బయల్దేరు! నిజానిజాలు విచారణలో తేల్తాయి!
- బరబ్బు : దీనికి అక్కడిదాకా ఎందుకు? ఈ దబ్బుంతా మీరే తీసుకెళ్ళండి. నన్ను వొదిలేయండి. యేసుకు సిలువ వేయించారనే కోపంతో యాజకుల పై హత్యా ప్రయత్నం చేసింది యేసు మనిషైన ఆర్తబాన్ అని పిలాతు వారికి తెలియచేయండి.
- రాజసైనికుడు 1 : సరే! దబ్బులిచ్చేయి! (బరబ్బు దబ్బు మూటలు ఇస్తాడు)
- బరబ్బు : (ఆర్తబాన్ ను ఉద్దేశించి) నీ పాపం వండింది. ఇక బయల్దేరు.
- రాజసైనికుడు 2 : ఎందుకైనా మంచిది... బరబ్బు నువ్వు కూడా బయల్దేరు.
- బరబ్బు : అబ్బే ఇంకా నేనెందుకు ?
- రాజసైనికుడు 1 : అదేంటి అలా అంటావు. అన్ని తెలిసిన వాడివి. సాక్ష్యానికైనా కావాలిగా?
- బరబ్బు : దబ్బుకు మించిన సాక్ష్యం ఏముంటుంది. మీ దగ్గరున్న నా డబ్బే సాక్ష్యం.
- రాజసైనికుడు 2 : బరబ్బు! అందరిని అన్ని వేళలా దబ్బుతో కొనలేము. మర్యాదగా కదులుతావా లేక అధికారాన్ని రుచి చూస్తావా?
- బరబ్బు : అబ్బే అంతెందుకు! చట్టాన్ని, చుట్టం కంటే ఎక్కువగా గౌరవిస్తాడు బరబ్బు! ఆ! (రాజ సైనికాధికారి ప్రవేశం... వెంటనే రాజ సైనికులు సైనిక వందనం చేస్తారు. ప్రతి వందనం చేస్తాడు సైనికాధికారి)
- రాజ సైనికాధికారి : (ఆర్తబాన్ ను చూపిస్తూ) ఇతనెవరు ?
- రాజ సైనికుడు 1 : బరబ్బు వేత హత్యలు చేయించే వాడు ఇతడేనని...
- బరబ్బు : పైగా, ఇతడు ... యేసు అభిమాని.
- రాజ సైనికాధికారి : అవునా?
- ఆర్తబాన్ : అవును ! ఆయన మాటల్లో, చేతల్లో మానవత్వం, దైవత్వం మిళితమై ఉన్నాయి. అవే నన్ను ఆయన అభిమానిని చేశాయి. నేనే కాదు. వేలల్లో. వేలల్లో ఆయనకు అభిమానులు పుట్టుకొస్తున్నారు.
- బరబ్బు : పైగా మీరు పరాయి దేశస్తుడు.... పరమ దుర్మార్గుడు.
- రాజసైనికాధికారి : ఊ...?
- బరబ్బు : యేసు శిష్యుడు కదండి! నటనలో ఆరితేరి పోయాడు.
- రాజ సైనికాధికారి : (ఆర్తబాన్ ను ఉద్దేశించి) ఇటురా! నీ పేరేంటి?
- ఆర్తబాన్ : ఆర్తబాన్

- రాజ సైనికాధికారి : అర్తబాన్... అర్తబాన్... ఏ దేశస్తుడివి?
- అర్తబాన్ : పర్షియా
- రాజ సైనికాధికారి : మీ దేశం వాదిలి, ఇక్కడికి ఎందుకొచ్చావు?
- అర్తబాన్ : ముప్పై సంవత్సరాల క్రితం బెల్జేహంలో పుట్టిన పవిత్రుని జననం గురించి తెలుసుకొని ఆ బాలుని చూద్దామని బయలు దేరాను.
- రాజసైనికాధికారి : బెల్జేహంకు వెళ్ళారా?
- అర్తబాన్ : వెళ్ళాను!
- రాజ సైనికాధికారి : ఆయన్ని చూసారా?
- అర్తబాన్ : లేదు. ఆయన పుట్టిన పశువుల పాక మాత్రమే చూడగలిగాను.
- రాజసైనికాధికారి : ఎందువలన ?
- అర్తబాన్ : నేను వెళ్ళేసరికి ఆ కుటుంబం అక్కడి నుంచి ఈజిప్టుకు బయలు దేరిందని తెలుసుకొన్నాను.
- రాజ సైనికాధికారి : ఈజిప్టు ఎందుకు వెళ్ళారో కూడా తెలుసుకొన్నారా?
- అర్తబాన్ : ఆరోజుల్లో
- రాజ సైనికాధికారి : ఆ! ఆరోజుల్లో
- అర్తబాన్ : ఆ రోజుల్లో హేరోదు రాజు తనకు ప్రాణగండం ఓ చిన్నమగ పిల్లవాని వలన ఉండని సమ్మి, తన సైనికులతో రెండు సంవత్సరాలకంటే తక్కువ వయసున్నమగ పిల్లల్ని చంపిస్తున్నాడు. అందుకని.
- రాజ సైనికాధికారి : ఆ రాత్రి మీరు ఎక్కడ బస చేసారు?
- అర్తబాన్ : గుర్తు రావటం లేదు!
- రాజ సైనికాధికారి : ఎక్కడైన సత్రంలో...
- అర్తబాన్ : లేదు. ఆ రోజుల్లో బెల్జేహంలో సత్రాలు లేవు. ఆ గుర్తుకొచ్చింది. ఓ పేదరాలి ఇంట్లో తలదాచుకొన్నాను.
- రాజ సైనికాధికారి : ఆ ఇంట్లో, ఆ రాత్రి ఏమైనా దొంగతనం జరిగిందా? మీరేమైనా పోగొట్టుకున్నారా?
- అర్తబాన్ : లేదు.. ఆ ఇంటి ఆవిడకు ఒక సంవత్సరం వయసున్న మగపిల్లాడు ఉన్నాడు. అతన్ని చంపటానికి హేరోదు సైనికులు ఆ ఇంటికి వచ్చారు. నాకా పిల్లవాడిలో బాల యేసు కన్పించాడు. నాదగ్గరున్న అత్యంత విలువైన కెంపును హేరోదు సైనికులకు ఇచ్చి ఆ పిల్లవాని రక్షించాను. మర్నాడు బయలుదేరి ఈజిప్టుకు ప్రయాణం అయ్యాను.
- రాజ సైనికాధికారి : (తన శిరస్సుపై నున్న శిరస్రాణాన్ని నేలపై ఉంచి అర్తబాన్ కాళ్ళపై పడిపోయి, గద్గద స్వరంతో)

మహాశయా! మహాశయా!! ముప్పై మూడు సంవత్సరాల క్రితం మీ మానవత్వం వల్ల బెళ్లెహంలో రక్షించబడ్డ ఆ మగ పిల్లవాన్ని నేనే నయ్యా! ఉగ్రపాలతో మా అమ్మ నేర్పిన దేవుడు పేరు ఆర్తబాన్!

ఆర్తబాన్ : అంతా ఆ భగవంతుని లీల!

రాజ సైనికాధికారి : మీకు ఎలా కృతజ్ఞతలు తెల్పుకోగలను? ఎలా తెల్పుకోగలను? ఎన్ని సంవత్సరాలనుంచి మీ కోసం వెదుకుతున్నానో ఆ భగవంతునికి తెలుసు. ఈ రోజున ... ఈ విధంగా కలుస్తామని కలలో కూడా ఊహించలేదు మహాశయా!

బరబ్బ : అయ్యా! మీరు సరిగా నరైన సమయానికే వచ్చారు. మీ ప్రాణదాత ఆర్తబాన్ ను, ఆయన ప్రియ శిష్యుడైన బరబ్బను వొదిలివేసి వెళ్ళిపోండి! ప్రాణ భిక్షకు... మరలా ప్రాణ భిక్షే నరెంది.

రాజ సైనికాధికారి : అవును! నిజమే! ఈ మహాశయాన్ని వొదిలి వెయ్యండి! బరబ్బను రెక్కలు విరిచి మరి లాక్కురండి.

ఆర్తబాన్ : క్షమించండి! మీరు చెప్పిన ఆర్తబాన్ చాలా మారిపోయాడు. ముప్పై మూడు సంవత్సరాల క్రితం ఆర్తబాన్ ఉన్నది పోగొట్టుకొన్నాడు. ఇప్పుడు అదే ఆర్తబాన్, బరబ్బ లాంటి వాళ్ళను అడ్డం పెట్టుకొని దబ్బలు పోగు చేసుకొంటున్నాడు. హత్యలు చేయిస్తున్నాడు.

రాజ సైనికాధికారి : మహాశయా! అందరు చెప్పే అబద్ధాలు అతకవు. ఇటువంటి హంతకుని కోసం మీ ప్రాణాలను అడ్డువేసి మీ మానవత్వాన్ని మరోసారి ఋజువు చేసుకొన్నారు. "మేము గానీ, మా సైనికులు గాని బరబ్బను చూడలేదు. ఇంకా అతని గురించి గాలింపు చేస్తూనే ఉన్నాము." మీ పట్ల నాకు ఉన్న కృతజ్ఞతను ఈ విధంగా ప్రకటించుకొంటున్నాను.

(సైనికులనుద్దేశించి) ఊ! పదండి!!

ఆర్తబాన్ : కృతజ్ఞతలు !

బరబ్బ : ఆరేయ్! బరబ్బ!! అదృష్టవంతుడివంటే నువ్వేరా! సిలువ నుంచి ఒకసారి యేసు రక్షిస్తే, మరోసారి ఆయన అభిమాని రక్షించాడు. ఇంకా నాకు భూమ్మీద నూకలున్నై. అన్నట్లు ఆర్తబాన్ ఆసలు ఈ విషయం చెప్పు! నేనొక అబద్ధం అదా... నువ్వు నా చేత హత్యలు చేయిస్తున్నావని, ఎందుకు... నా ప్రాణం కాపాడుకోతానికి? మరి నువ్వెందుకు.. నేనాడిని అబద్ధాన్ని నువ్వు వాళ్లతో చెప్పి నీ ప్రాణాల మీదకు తెచ్చుకొన్నావు? దాంతో బరబ్బ కనపడలేదనే అబద్ధం చెప్పి ఆయన వెళ్ళిపోయాడు! చెప్పు నువ్వెందుకు చెప్పావు అబద్ధం?

ఆర్తబాన్ : నీ కోసం నా యేసు సిలువ ఎక్కాడని చెప్పావుగా.. నీలో.. ఆ క్షణంలో నాకు... నా యేసు కన్పించాడు.. నా యేసు కన్పించాడు... బరబ్బ! దయచేసి ఇప్పటికైనా నా యేసుని విచారణ చేస్తున్న చోటికి తీసుకువెళ్ళవా?

బరబ్బ : అయ్యా! తప్పుయ్యింది! క్షమించయ్యా! నువ్వు గోరంత సాయం చేస్తే నేను కొండంత సాయం చేస్తా నన్నాను. కానీ నేను మీకు అబద్ధం చెప్పి తీరని అన్యాయం చేసాను.

ఆర్తబాన్ : ఏమిటి బరబ్బ?

- బరబ్బ : మీరు నన్ను కలిసే నాటికే యేసును
- ఆర్తబాస్ : యేసును నువ్వు చూసావా? కళ్ళు చెదిరే కాంతులతో విరాజిల్లుతున్నదా నా ప్రభువు? ఆయన పలుకు విన్నావా? సుప్రభాత గీతికలా ఉన్నదా? ఆయన పాదాలు తాకే అదృష్టం లభించిందా?
- బరబ్బ : కారాగారంలో ఉన్న నాకు అంత భాగ్యమా? మీరు నన్ను కలిసే సమయానికి యేసును కొరదాలతో...
- ఆర్తబాస్ : బరబ్బా నీకు వుణ్ణముంటుంది. నన్ను అక్కడికి తీసుకుపో!
- బరబ్బ : (పూర్తి గద్గద స్వరంతో) క్షమించండి. బరబ్బ మీకా సాయం కూడా చేయలేడు.
- ఆర్తబాస్ : బరబ్బ! నన్ను రక్షించు! నా మీద జాలి చూపించు బరబ్బా!
- బరబ్బ : అయ్యా! మీరు నన్ను కలిసే సమయానికి గొల్గొతా అనే కొండ మీద యేసు సిలువపై మరణించాడు.
- ఆర్తబాస్ : (గద్గద స్వరంతో) ప్రభూ! ప్రభూ! నీవు చేస్తానన్న కొండంత సాయం ఇదా బరబ్బా... ఇదా..
(ఆర్తబాస్ నేల మీద కుప్పకూలిపోతాడు)
- బరబ్బ : అయ్యా! లేవండి! నాతో కలిసి! యేసును చూసిన తర్వాత చూపిస్తా! యేసు మాటలు అలకంచిన మనుష్యులను చూపిస్తా!! యేసు శిష్యులుగా ఆయనకోసమని జీవితాలను అంకితం చేసిన ఆ గొప్ప మనుషులను చూపిస్తా!.. అయ్యా! అయ్యా!! లేవండయ్యా!!! (ఆర్తబాస్ చిన్నగా కదులుతూ...)
- ఆర్తబాస్ : ఈ భాగ్యానికేనా? ఈ మాత్రం భాగ్యానికేనా ప్రభూ! నా పూల తోటలోకి పిల్ల తెమ్మరలా వచ్చి పెను తుఫానులా వెళ్ళిపోయావు? ఎందుకు ఈ మొగ్గను నేల రాలావు? ... ఎందుకు ఈ మొక్కకు వెన్ను విరిచావు ప్రభూ?
- ప్రశాంతంగా జీవిస్తున్న నాకెందుకు నాడు నీ రాకను తెలియచేసావు? నీ సక్షత కాంతి చూస్తూ బెత్తేహముకు ఎందుకు రమ్మన్నావు? ఎందుకు నాతో ఈ దాగుడు మూతలు నీకు ప్రభూ! నా నుంచి ఏమి ఆశిస్తున్నావు? నన్నెందుకు శ్వాసించమంటున్నావు ప్రభూ? నేడెందుకు నన్ను వొంటరిని చేసావు? జ్ఞాపికవై నా జీవితాంతం తోడుంటావనుకున్నానే కానీ... జ్ఞాపకానివై కన్నీళ్ళను మిగులుస్తావనుకోలేదు. కన్నీళ్ళను మిగులుస్తావనుకోలేదు ప్రభూ!
- తరగని పెన్నిధివై... నువ్వు నా తోడై ఉంటావని కలగన్నానే? నా జీవితంలో అంతులేని దుఃఖాన్ని నింపి వెళ్ళిపోతావా ప్రభూ! ప్రేమ, అభిమానం, విశ్వాసం అనే ఊలూ దారాలను నీ పాదాల చెంత ఉంచావని ఉరితాడు పేని కాలం కొమ్మకు నన్ను సిలువవేస్తావా? నీ దివ్య చరణాలను నమ్ముకున్నందుకు నా బతుకు పాట పల్లవినే చెరిపి వేస్తావా ప్రభూ!
- పాపినని పాతాళంలోకి పడత్రోసి నువ్వు ఉన్నతుడవని ఆకాశపు అంచుల వైపు వెళ్ళిపోతావా?
- ప్రభూ! ప్రభూ! నువ్వు యుగ యుగాల దేవుడవని నమ్మానే ! చివరకి ఈ జగత్తులోనే కనపడకుండా వెళ్ళిపోతావా ప్రభూ! పుడిమిపై నీ శబ్దం రాజ్యమేలుతుందని ఆశించానే! నీవే నిశ్చబ్దంగా మారావేంటి ప్రభూ! (బిగ్గరగా) ప్రభూ! .. ప్రభూ!!... ప్రభూ!!! గిక్కణు పిక్కటిల్లేలా అరచిన శ్రుతిధ్వనించిన

నిశ్చబ్దానివా ప్రభూ! నా అంతరాత్మను సుతిమెత్తగా నులుముతున్న నిశ్చబ్దానివా ప్రభూ! ప్రార్థనలకు సైతం స్పందించని నిశ్చబ్దానివా ప్రభూ! నిన్ను చూడకుండా ఆలస్యం చేసినని నా పై అసహ్యమా ప్రభూ? ఎందుకు ఇంకా ఈ మోసం ప్రభూ! నీ మోసాన్ని తట్టుకొనే శక్తి నాకు లేదు! నన్ను క్షమించు! మనసారా క్షమించు! ఇంతకన్నా నేను ఏమని వేడుకోను? ఈ ఆర్తబాను జీవితం ఆర్తనాదమై మిగాలాల్పిందే నా ప్రభూ!... ఆర్తనాదమై మిగాలాల్పిందే నా ప్రభూ! కనులు తెరవని పసిగుడ్డుగా ఉన్నప్పుడు నిను చూద్దామనుకున్నాను. కనులు మూసిన నా దేవుడిగా నిన్నుప్పుడు నేను చూడలేను. నా దేవా! నా దేవా!! నా చెయ్యిఎందుకు విడచి పెట్టావు?... ఎందుకు విడచి పెట్టావు? ఈ ఎడబాటుని తట్టుకోలేక పోతున్నాను ప్రభూ! నన్ను కరుణించు! నీ ప్రేమామృతధారలు నాపై నిరంతరం కురిపించు ప్రభూ... కురిపించు ప్రభూ

భగవంతుని గొంతు : ఆర్తబాన్! ఓ ఆర్తబాన్!! ఎన్నిసార్లు నేను నీకు కనబడ్డా తనివి తీరలేదా? హెరోదు సైనికుల నుంచి నువ్వు రక్షించిన పసిబాలుడిలో నున్న చూసావుగా? బానిస వ్యవస్థలోంచి నువ్వు బయటకు తెచ్చిన యువతిలో నన్ను చూడలేదా? ఇందాకేగా ... బరబ్బా లో నన్ను చూశానన్నావు?

ఆర్తబాను : చూసాను ప్రభూ.. చూసాను.. కానీ ఆ రూపాలలో నిన్ను గుర్తుపట్టలేకపోయాను ప్రభూ! కళ్ళుండి చూడలేని కబోదినయ్యాను. నీ దర్శనభాగ్యం కోసం ప్రభూ! ప్రభూ!! మరో జన్మ కోరుకుంటాను. కాదు... కాదు.. క్షమించు దేవా!!... జన్మజన్మలు కోరుకుంటాను.

మరలా నువ్వు ఈ భూమి మీదకు రావాలి... నేను నిన్ను పసిగుడ్డుగా చూడాలి ఆ రోజు కోసమే నేను ఎదురు చూస్తుంటాను.. నీ రెండో రాకకై ఎదురు చూస్తుంటాను.. మళ్ళీ నీ దర్శనం కోసం... ఆ నక్షత్ర దర్శనం కోసం ఈ ఆర్తబాన్ ఎదురుచూస్తూనే ఉంటాను.

బరబ్బా : (కత్తిని దూరంగా విసిరివేస్తూ) ప్రభూ! ప్రభూ!! ఆ మహాను భావునికి నీవు ఈ బరబ్బలా కన్నడమేమిటి ప్రభూ? అసలు ఈ ఆర్తబాన్ రూపంలో ఉన్నది నీవేనా!! నాడు నన్ను కారాగారం నుండి విడుదల చేసావు. నేడు నన్ను ఈ పాత రోత బ్రతుకు నుంచి విడుదలచెయ్యవా ప్రభూ!! ఇంకా ఎంత కాలం ఈ కన్నీటి పాటను పాడాలి ప్రభూ నా కన్ను. ఆ పాటకు ఇంకా ఎంతకాలం లయ తప్పకుండా ఆడాలి ప్రభూ నా గుండె. నీదయను నాపై కురిపించు ప్రభూ! నా ఈ ఆర్తనాదాన్ని ఆలకించు ప్రభూ! (నేలపై మోకారిల్లి, బిగ్గరగా) ప్రభూ!.. ప్రభూ!!... ప్రభూ!!!.

నేపథ్యం లోంచి పాట...

“దివికి భువికి వారధి... నా దేవుడు

భువికి దివికి సారధి... నా దేవుడు

విశ్వాసులకు ఊపిరి

విమల మనస్సుల కాపరి... నా దేవుడు!”

బగిసిన పిడికీల

P. శశికాంత్, DC -17

కలలు కనే బాల్యం
 కందిన కరములతో, ఉబికిన కన్నీళ్ళతో
 ముగుస్తున్నా మౌనం వహిస్తున్నాం
 వీధికో వికృతం, దారికో దారుణంతో
 రెచ్చిపోతూ
 కన్నె పిల్లలపై పడ్డ కసాయిలను
 కళ్ళారా చూసున్నా మౌనమే
 రంగు మార్చే నాయకులు
 కోట్లు పెట్టి ఓట్లు కొని
 సమ్మిన ప్రజలను తూట్లు పొడుస్తున్నా మౌనమేనా?
 ఎందుకని !!!
 చెదపట్టిన చదువులతో
 చిల్లుపడ్డ నేటి భారత భవిత
 పరాయిదేశ పరాచకాలకు, ప్రలోభాలకు
 లోనౌతున్నా మౌనమేనా?
 ఎందుకని ఇంకెందుకని? !!
 కదలిరండి వదలిరండి
 వీలుపడితే విదిలించుకురండి
 ఓ యువకులారా!
 నవ భారత నిర్మాణానికై
 పాత పునాదులు కదిలించి
 పురాతనాన్ని పెకలించి
 నిర్మిద్దాం నవ భారతాన్ని
 మానవత్వపు పుదమిపై
 సమానత్వపు పునాదిపై

తెల్ల ముసుగుతొడిగిన నల్లదొరలను తిప్పి కొడదాం
 దేశవాదులమనే తీవ్రవాదులను తరిమికొడదాం
 కసాయిగాళ్లకు సంకెళ్లు బిగించి
 ఆడజాతికి అండ అవుదాం.
 కలలను బంధించి, చెమటను చిందించి
 చిట్టి చేతులతో మెట్టెలొత్తుతున్న బాలలకు
 చేయందిద్దాం, కార్మిక చర నుండి విడిపిద్దాం
 చచ్చుబద్ద నేటి చదువులను చక్కబెట్టి
 భావితరాలకు కొత్త బాటలు వేద్దాం
 పరాయిదేశ ప్రలోభాలకు లొంగక
 పనిచేసి, వారి పనిపడదాం
 కదలిరండి వదిలిరండి
 వీలుపడితే విదిలించుకురండి
 ఓ యువకులారా
 నవభారత నిర్మాణానికై....

నమ్మకాన్ని బ్రతికించు

ఓ ప్రియ మిత్రమా !

నువ్వే నా నమ్మకం అని నమ్మితే

ఆ నమ్మకమే నన్ను వదిలేస్తే !

నన్ను మరణంలోకి నెట్టే ఆ బాధ

నన్ను జీవంలోకి నడిపించడానికి

నీ నమ్మకంతోడైతే

అదే నన్ను ముందుకు నడిపిస్తుంది

నా మీద నాకే నమ్మకం లేకపోతే

అది నన్ను నరకంలోకి నెట్టేస్తుంది.

చూడు మిత్రమా !

నమ్మడం నా వంతు

నమ్మించి మోసం చేయడం నీ వంతు !

అదే నీ ధ్యేయం అయితే చూడు

అదే నీకు - నాకు చివరి క్షణం.

బి. ద్రాక్షాయని

ఎలా తీర్చగలము రుణం

కావ్యశ్రీ పరాశరమ్

DEM-10

అమ్మ ఒడి నుండి బడికి చేరిన మాకు
 ఆటపాటలతోటి అక్షరాలను నేర్చి
 ఎంతో శ్రమకోర్చి వివిధ శాస్త్రాలు విడమరచి చెప్పి
 మంచి చెడులను గుర్తించు మతిని ఇచ్చి
 ఆటపాటలు, కళలలో ప్రోత్సహించి
 విద్య తోడ వినయ వివేక బుద్ధి నేర్చి
 అంతర్లీనమైన అపారశక్తిని మేలుకొలిపి
 ఉరకలెత్తు జిజ్ఞాస వాహినికి జ్ఞానసాగరాల దారి చూపి
 దేశసేవ ,దేవసేవలో వెన్ను చూపని ధైర్యాన్ని నూరిపోసి
 రేపటి సవాళ్ళను ఎదుర్కొనే శక్తి నింపి
 భావి భారత పౌరులుగా తీర్చిదిద్దిన గురువులు మీరు !
 లొయోలా పూలతోటలో మొగ్గతొడిగిన వివిధ వర్ణాల పూలు మేము
 పరిపూర్ణత అను పరిమళాలు అద్ది వికసింపచేసిన మీకు ఏమి ఇష్టగలం?
 రెక్కలు కట్టుకుని చుక్కలు తెచ్చిన చాలదు మీ రుణం
 అందుకే
 మీరు నింపిన స్ఫూర్తితో ముందుకు సాగుతాం
 భాగ్య విధాతలమై నిలుస్తాం ...
 భరతమాతకి చిరునవ్వుని అందిస్తాం
 మీకు గురుదక్షిణగా

ఒక్క క్షణం...

తన వారి జ్ఞాపకాలతో గుండెబరువెక్కి కనులు చెమరి రాలిన ఓ కన్నీటి బొట్టు ...

మరుక్షణం

దేశమంతా తనదేనని గుండెలోతుల్లో మెదిలిన భావనకు ఆనంద బాప్పుమైపోయింది .

అది మానవత్వమనే ఆల్చిప్పలో పడి నిశ్చార్థమనే ముత్యంగా మారి మెరిసిపోతోంది .

దేశభక్తి అనే దారంతో ఆ ముత్యాలను అందంగా కూర్చి

భరతమాత మెడలో సగౌరవంగా అలంకరించారు సైనికులు

దేశం కోసం జీవితాన్నర్పించిన అమరజవాన్లకు ... నివాళి

'తన' కంటే 'మన' గొప్పదని భరతమాత రక్షణకు

నడుంబిగించిన సైనికులకు ... సలామ్

గుండెను రాయి చేసుకుని జన్మనిచ్చిన కొడుకుని

జన్మభూమి కర్పించిన వీరమాతలకు ... వందనం

సైనికుల ధైర్యాన్ని తలచి , త్యాగాన్ని స్మరించి ,

దేశభక్తికి పులకించిన ప్రతీ హృదయానికీ

ఇది అంకితం...

జై హింద్

పర్యావరణ కాలుష్యం గోస్తనీనది - ఒక పరిశీలన

డా॥ కోలా శేఖర్

Dr. Kola Sekhar

తెలుగు అధ్యాపకుడు, ఆంధ్రా లోయోల కళాశాల, విజయవాడ.

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నీరు మన జీవధాతువు. చెట్లు మన ప్రాణవాయువు. వాటి ఒడ్డున ఉన్న పల్లెలు - నగరాలు మనకు నిలయాలు. ఇదీ మన సంస్కృతి. మన వారసత్వం. మన జీవితం. ఇది వదిలితే వచ్చేది మరణం. సహజమైనది కాదు. అకాలమరణం, దుర్మరణం, అత్యాయనమరణం. ఈనాడు ప్రపంచ దేశాల ముందున్న మహాసమస్య ఇదే... పర్యావరణం, దాని సంరక్షణం.

మన ఆంధ్రదేశంలోని ఒక విశ్వవిద్యాలయం వారి ఆంగ్ల పాఠ్యపుస్తకంలో - నేటి ప్రపంచంలో కొలిమిలా మండుతున్న సమస్య అయిన 'జలకాలుష్యం' శీర్షికన, ఉదాహరణగా, ఎక్కడో చెన్నైలోని కూపమ్ అనే మురుగుయేటి గురించి ఎవరో తమిళుడు రాసిన పాఠాన్ని పెడతారు. అంతేగాని, అతి ప్రాచీనమైన పౌరాణిక చరిత్ర గల మన పవిత్ర గోస్తనీ నది నేడు ఎలా కలుషితమై పోయిందో, దాని పూర్వశుభ్రతను మళ్ళీ అది పొందాలంటే తీసుకోవలసిన చర్యలేమిటో పొరపాటున కూడా ఆంధ్రులెవరూ రాయరు. అడగరు. పట్టించుకోరు. ఇదీ మన పరిస్థితి.

గోదావరి నదిని అంటుకొని, ఇప్పటి పశ్చిమగోదావరి జిల్లాలోని తణుకు, భీమవరం, నరసాపురం, తాలూకాల ప్రాంతాన్ని -పూర్వం, పదిహేను వందల సంవత్సరాలకు పూర్వం 'పానార విషయము' అనేవారు. ఇక్కడ పవిత్ర పావన 'గోస్తనీనది' ప్రవహించి ఆ ప్రాంతాన్ని సుసంపన్నం గావించి పుణ్యక్షేత్రాలతో ఆ ప్రాంతాన్ని పరమపావనం గావించినది. అటువంటి పవిత్ర గోస్తనీనది నేడు మురికికాలువగా ప్రభుత్వం లెక్కలో స్థానం పొందింది. కొన్ని వందల గ్రామాలకు త్రాగునీరు, సాగునీరు అందించిన నదికి నేడు ఎటువంటి ఆలనాపాలనా లేదు సరేకదా, మురికి కాల్యగా మారటం అత్యంత శోచనీయం, దీనంతటికి కారణం కాలుష్యం, మరీముఖ్యంగా నీటికాలుష్యం, 'గోస్తనీనది' చరిత్రను, వైశిష్ట్యాన్ని తెలియజేయటమే ఈ నా వ్యాసముఖ్య ఉద్దేశ్యం.

భారతదేశము అనాదిగా పుణ్య నదీనదముల ప్రవాహంతో, భోగ భాగ్యాలతో తులతూగుతూ విశేషమైన చరిత్ర, సంస్కృతులతో సత్పీర్తిని తన స్వంతం చేసుకుంది. గంగా, యమున, కావేరి, సరస్వతీ, తపతి, కృష్ణ, గోదావరి... ఏన్నో పుణ్య నదులతో ఈ భూమి పావనమవుతోంది. తొలి నుండి తపశ్శాలురుకు ఈ భూమి భోగమోక్షప్రదమై అలరారుతోంది. ధర్మాచరణ, వైదిక ధార్మిక సంస్కృతి పట్ల విశ్వసనీయత, శ్రద్ధాభక్తులు కల్గడానికి మూలకందాలు నడులేననడం నిర్వివాదాంశం. ధర్మార్థ, కామ, మోక్ష రూప పురుషార్థములను సాధించుటకు మహర్షులు కూడా ఈ పుణ్యనదీ తీరములందే నివశించేవారు. అందువల్లనే భారతీయులకు నదీతీరములందలి దేవాలయాలు మాత్రమే కాకుండా, పుణ్యనదీ ప్రవేశములు సైతం ఆరాధ్యములు అని

చెప్పవచ్చు.

వాయుపురాణంలో గోస్తని పుట్టుక విఫలముగా విపరముగా ప్రస్తావించబడింది. పృథు చక్రవర్తికి ఘనకీర్తిని ఆపాదించిన గోరూపిణీయైన వసుంధర, నాటి నుంచి చక్రవర్తి ప్రియతనూజయై “వృద్ధి” అను పేరును సంతరించుకొని ప్రవర్తిల్లింది.

గోరూపిణీయై నిల్చిన భూదేవి నాలుగు స్తనములనుంచి నాలుగు క్షీరధారలు అవిరళంగా కురిసి, ప్రవాహములై అరణ్య మార్గములనుపట్టి సాగుచు ముప్పుది ఆమడల మేరకు ప్రయాణించి రత్నాకరుని హస్తములలో ధన్యత పొందాయని గోస్తనీ నది ప్రాదుర్భావ కథనాన్ని వాయుపురాణం మనోహరంగా వివరిస్తోంది.

గోక్షీరములచే ఉద్యువించిన నదీనదములు తాము ప్రవహించు ప్రదేశములను సస్యశ్యామలములుగ చేస్తూ, గోరూపము ధరించిన ధరిత్రి ధేనుపర్వతమై నిల్చిందట. ఐదు యోజనములు ఎత్తుగల ఈ పర్వతము “ధేనుశైల” మనుపేరు పొందినది.

గోస్తనములు నాలుగునుంచి అవిచ్ఛిన్నముగా కురిసిన క్షీరధారలలో మొదటి క్షీరధార యందు కపిలుడు శివలింగమును ప్రతిష్ఠించాడు. ఆ లింగము కపిలేంద్ర లింగముగా పిలువబడినది. రెండవధార యందు అత్రిమహర్షి లింగప్రతిష్ఠ చేసినందు వల్ల, అత్రీశ్వర లింగమను పేరు సార్థకమయ్యెను. మూడవదానియందు భరద్వాజ మహాముని లింగప్రతిష్ఠ చేసినందువల్ల దానికి భరద్వాజేశ్వర లింగమను నామము ఏర్పడింది. నాలుగవధారయందు పులస్త్యుడు మహాదేవుని ప్రతిష్ఠించినందున, ఆ లింగమునకు పులస్త్యేశ్వరుడని నామకరణము చేయబడింది. ఇట్లు నాలుగుధారలకు నాలుగు ప్రసిద్ధలింగములు వెలసి మహామహిమాస్వితములుగా పేరుపొందాయి. భక్తులకు ముక్తినిచ్చుచూ పునరావృత్తి రహితమునగు శివసాయుజ్య భాగ్యమును ఇచ్చి ఖ్యాతి వహించింది.

మహాపవిత్ర గోస్తనీనదీపరీవాహక ప్రాంతం మోక్షదాయకమని తెలిసిన మహనీయులు ఆ నదీతీరమున తీర్థములను, శివాయతనములను నిలిపారు. ఆ మహా లింగములను ఆరాధించి మోక్షప్రాప్తి పొందిన వారెందరో ఉన్నారు. అట్టివారి చరిత్రలు పురాణాంతర్గతములై మనకు అందుతున్నాయి.

భారతదేశంలో దైవారాధన ‘విగ్రహారాధన’ రూపములో అవిచ్ఛిన్నముగా సాగుతోంది. వేదకాలము నాటి దేవతల మంత్రస్వరూప స్వభావాలే అనంతరం ఆ గ్రామాలలో ఈ దేవతార్చన విధానము రూపొందినట్లు పురాణ గ్రంథముల వల్ల తెలుస్తోంది. వైదికధర్మాచరణ భారతదేశము ధర్మార్థ కామ మోక్షాదులను పురుషార్థములను పొందుటకు అనువైన ప్రదేశముగా మార్చింది. మహర్షులు వల్ల ఆయా తీర్థములు సైతము పునీతం కాబడినట్లు వివిధ పురాణోపాసాలు స్పష్టము చేస్తున్నాయి. పైన వివరించిన విధంగా పుణ్య తీర్థక్షేత్ర రాజములతో, మహర్షి ప్రతిష్ఠిత దేవతా మూర్తులతో నిండి వున్నది.

గౌతమి జలములతో కూడిన గోస్తనీ నది యమునా నదితో కూడిన గంగానది వలె పరమ పవిత్రము, పరమ పుణ్యప్రదము. ఈ విషయాన్ని వాయు పురాణాంతర్గత శ్లోకం-87 స్పష్టపరుస్తోంది.

శ్లో॥ గంగా తోయం యథావిప్రా యమునా జలమిశ్రితం
తదైవ గోస్తనీ గోదా మిశ్రితా సర్వకామదా.

గోస్తనీ నది గౌతమితో కలిసి వున్నట్లును గోస్తనీనది మధ్య నుంచి గౌతమి ప్రవహించినట్లును గోస్తనీ కొన్ని చోట్ల అంతర్వాహినిగా వుండినట్లును ఈ గౌతమి గోస్తనీ నదుల సంగమ స్థలములు పరమ పుణ్యప్రదములనియు వాయుపురాణములోని మరికొన్ని శ్లోకముల వల్ల స్పష్టమవుతోంది.

గోస్తనీకి గల విశిష్టతను వాయు పురాణము నందలి శ్లోకము ఇలా తెలుపుచున్నది.

శ్లో॥ యే ముక్తి మభికాంక్షంతి తేషాం స్నానం విశేషతః
కాశ్యాంతు పత్నరం పుణ్యం నీలాద్రౌ సప్త రాత్రకం
సిహాద్రౌ వై వంచదినం అంతర్వేద్యాం దివానిశం
పట్టిసీ శివరాత్రౌచ శ్రీ శైలేచ తదైవచ
మధ్యాహ్నా గోస్తనీ స్నానం సర్వపాప ప్రభంజనం.

మధ్యాహ్నా సమయమున గోస్తనీనదిలో స్నానముచేయుట సకల పాప వినాశము అని, మహర్షి ప్రతిష్ఠతములైన దేవతామూర్తులను ఆరాధించుట భోగమోక్ష ప్రదమని వాయుపురాణము నందలిపై శ్లోకము వలన మనకు తెలుస్తోంది.

ఇరువది మూడు పవిత్ర తీర్థములు - క్షేత్రములు ఈ తీరాన ఉన్నట్లు ఈ పురాణమున బట్టి ఇలా తెలుస్తోంది.

కపిలేంద్రుడు, అత్రీశ్వరుడు, భరద్వాజేశ్వరుడు, పులస్తీశ్వరుడు, వ్యాఘ్రేశ్వరుడు, శక్తిశ్వరుడు-యౌనమదల, మాండ్యవ్యేశ్వరుడు, భానులింగము, వారుణ లింగము, వాయువ్య లింగము, కౌబేరేశ్వరుడు, యమేశ్వరుడు, వేదలింగము, మైలస్థానేశ్వరుడు మోగల్లు, రామలింగేశ్వరుడు, కోణేశ్వరుడు, శంబూక రామేశ్వరుడు-సత్తల రామేశ్వరము, వాసుకి రవిసోమేశ్వరుడు-జుత్తిగ, సప్త కోటీశ్వరుడు, కర్బురేశ్వరుడు (కర్బురము అంటే పెద్దపులి) = 23

వీటిలో చాలా దేవతామూర్తుల ఉనికిని కనుగొనుట కొంత కష్టసాధ్యముగా వున్నది. గోస్తనీ నది పరివాహక ప్రాంతములో వచ్చిన మార్పులు, నదీ గమనము సైతం గుర్తింప వీలుకాని పరిస్థితి ఇందుకు కారణమై వుండవచ్చును.

పైన పేర్కొనిన ధేనుపర్వతము బస్తరు అని పిలువబడుచున్న ప్రాచీనాంధ్ర ప్రదేశములోని అరణ్య ప్రాంతములో ఎక్కడైనను వుండవలెను. ఒక శాఖ నేటి విశాఖపట్నం జిల్లాలో చాలా చోట్ల ప్రవహించుచుపోయి భీమునిపట్నం అనుచోట సముద్రంలో కలుస్తోంది. మరియొక శాఖ బస్తరు నుంచి దక్షిణముగా ప్రవహించుచు వచ్చి గౌతమిని దాటి ఈ నది ఒడ్డునకు వచ్చి ఈనాటి పశ్చిమగోదావరి జిల్లాలోని కొవ్వూరు, తణుకు, భీమవరం, నరసాపురం గ్రామముల మీదుగా ప్రవహించుచు పోయి పశ్చిమానది సముద్రములో కలిసిన అంతర్వేదికి సమీపమున వున్న కాశీపట్టణమును చోట సముద్రములో కలియుచున్నది. ఈనది పుట్టిన ధేను పర్వతము పరిశీలించి చూసిన బస్తరులో కనబడునేమో! పరిశోధకులు దీనిని కనుగొనాలి.

పశ్చిమగోదావరిలోని నిడదవోలు (నిరవిద్యపురము విష్ణుకుండినులకు చాళుక్యులకు రాజధానిగా వుండెడిది) మొదలుగా భీమవరము మీద వుండిన యనమడుద్రు వరకు వుండిన కాలువను గోస్తనీ కాలువయని వ్యవహరిస్తున్నారు. గౌతమీ నదికి రాజమహేంద్రవరము క్రింద విణ్ణేశ్వరము, ధవళేశ్వరము అనుచోట్ల ఆనకట్టలు కట్టి గౌతమీ వశిష్ట అను శాఖలకు యేటిగట్టులు పోసినది మొదలు భీమ మండలములోని నదీశాఖల ముఖములు మూతపడి ఈ నదీ శాఖలను మార్పు చేసి పంట కాలువలుగా పాశ్చాత్య ప్రభుత్వాలు తయారుచేసినది మొదలు గోదావరికి గల ఏడు శాఖలను వశిష్టానదికి కొంచెము పశ్చిమముగ ప్రవహించుచు వచ్చిన గోస్తనీ నదీ శాఖను సరిగా గుర్తించుట చాలా అవసరము. ఇక్కడ చిడిపి బల్లిపాడు అనుచోట అఖండ గౌతమీనది ఈవల ఒడ్డు నుంచి గోస్తనీ నది ప్రారంభమైనట్లు ఇతిహాసముల వలన తెలుస్తుంది.

గోదావరి పుష్కరం అంటే కోట్లమంది ఎక్కడెక్కడి నుండో వచ్చి స్నానం చేసి, కర్మకాండలు నిర్వహించిపోతారు. అంతటి పవిత్ర నదీ కాలుష్యాన్ని నివారించడానికి మాత్రం పట్టుమని పదిమంది ఈనాడు దొరకరు. ఇదీ దుస్థితి! విదేశాలలో వృక్షాలు, నదులు వారికి దైవస్వరూపాలు కావు. కానీ వాటి భౌతిక ప్రాధాన్యత వారికి తెలుసు. అందుకని వాటిని కంటికి రెప్పలా కాపాడుకుంటారు. మరి భౌతిక, సాంస్కృతిక, మతపరమైన విశిష్టత గల మన ఝరులను, గిరులను, తరులను మనమెంత ప్రాణప్రదంగా చూసుకోవాలి?! ఆ ఆలోచన అనే విత్తనం నాటడమే ఈ నా వ్యాసం ఉద్దేశ్యం. నేటితరంలో ఆస్పూర్తి కలిగించడమే ఈ వ్యాసం కోరుకున్న ప్రయోజనం.

ఆధారగ్రంథాలు :

1. పానార విషయము, బదరీనాథ్
2. ఆంధ్రప్రదేశ్ పర్యావరణ పరిస్థితి ప్రజావేదిక - 1990, బి.వి. సుబ్బారావు (సం)
3. చారిత్రక సామాజిక నేపథ్యంలో తెలుగు సాహిత్య చరిత్ర డా॥ ముదిగంటి సుజాతా రెడ్డి
4. నగరానికికొచ్చిన నాగళ్లు, అంగళకుర్తి విద్యాసాగర్
5. పర్యావరణం - మానవుడు, తుములూరి రాజేంద్రప్రసాద్
6. పర్యావరణం సమాజం, నాగసూరి వేణుగోపాల్
7. పర్యావరణ పరిజ్ఞానం, ఆళ్ళ అప్పారావు
8. పురాణాల్లో సైన్స్, పోలిసెట్టి బ్రదర్స్
9. ప్రకృతి పర్యావరణం, నాగసూరి వేణుగోపాల్
10. ENVIRONMENTAL POLLUTION ANALYSIS, S.M. Khopkar

చిట్టిలాసం

మీకు తెలుసో, లేదో,
నేను మరణించినపుడు
వాళ్లు, వీళ్లు అని లేకుండా,
తెలిసిన ప్రతీ ఒక్కరూ ఏడుస్తారు;
లేదా, కనీసం బాధపడతారు.

కుటుంబం
అసరా కోల్పోయినందుకు;
మిత్రులు
కాలక్షేపం కొరవడినందుకు;
బంధువులు బలగం తగ్గినందుకు;
ఇరుగుపొరుగు
మాటసాయం పోగొట్టుకున్నందుకు;
పై అధికారులు
పని కుంటుపడినందుకు;
క్రింది ఉద్యోగులు
చేబదుళ్లు ఆగిపోయినందుకు;
వైద్యులు
రాబడి పడిపోయినందుకు;
రాజకీయ నాయకులు
ఓటు ఒకటి రాలినందుకు;

శత్రువులు
కసి ఇంకా తీరనందుకు
కక్ష సాధింపు పూర్తికానందుకు,
ఇకపై హాని చేయలేనందుకు;
అసూయపరులు
నా చావుపై అసూయపడలేనందుకు...
అందరూ... అందరూ ఎందుకో ఒకండుకు
తప్పనిసరిగా దుఃఖిస్తారు!
నాదొక్కటే చివరి కోరిక

కృష్ణశాస్త్రి దేశభక్తి గీతాలు

డాక్టర్ గుమ్మా సాంబశివరావు

తెలుగు శాఖాగ్రణి, ఆంధ్రలోయాలా కళాశాల, విజయవాడ.

భారతస్వాతంత్ర్యోద్యమం, ఆంధ్రరాజ్యోద్యమం ఉద్రృతంగా సాగుతున్న రోజుల్లో ఆనాటి కవులు తమ గళాలు విప్పారు. కలాలకు పదును పెట్టారు. గురజాడ దేశభక్తి గీతం అంతర్జాతీయ భ్యాతినందుకోగా 'వీదేశమేగినా ఎందుకాలిడిన, ఏ పీఠమెక్కినా ఎప్పుడేమనిన, పొగడరా నీతల్లి భూమి భారతినీ అని రాయప్రోలు వారు ఎలుగెత్తిచాటారు. ఈ మార్గంలోనే భావ కవితా రథసారథిగా ప్రసిద్ధి పొందిన దేవులపల్లి వారు స్వాతంత్ర్య రథాన్ని గూర్చి, జాతీయ పతాకాన్ని గూర్చి దేశమాతను గూర్చి పలుకేయాలు రచించి తమ దేశభక్తిని ప్రకటించారు. కృష్ణశాస్త్రి గారి గీతాల్లో ప్రతిబింబించిన దేశభక్తిని ప్రకటించే ప్రయత్నమే ఈ వ్యాసం.

కృష్ణశాస్త్రి గారు రచించిన "జయ జయ జయ ప్రియ భారత జనయిత్రీ దివ్యధాత్రి, జయ జయ జయ శత సహస్ర సర నారీ హృదయనేత్రి అనే గేయం ప్రతి తెలుగువాడి గుండెల్లో ప్రతి ధ్వనించింది. దేశమాత దివ్య వైభవాన్ని అద్భుత పద విన్యాసంతో వర్ణించి ఈ గేయాన్ని జయమదీయ మధుర గేయమంటిత సుందర చరణా! అని ముగించారు. నిజంగానే కృష్ణశాస్త్రిగారి ఈ గేయం మధురమైంది.

స్వాతంత్ర్య రథాన్ని గూర్చి కృష్ణశాస్త్రి గారు రచించిన

"స్వాతంత్ర్యరథం ! స్వాతంత్ర్య రథం!

అదిగదిగో అదె అదే అదే

స్వాతంత్ర్య రథం ! స్వాతంత్ర్యరథం

శీతధరాధర సేత్వంతరసర

నారులతో స్వాతంత్ర్యరథం

భారత భూ పతనాభ్యుదయముల

పడిలేచి స్వాతంత్ర్య రథం... అనే గేయం స్వాతంత్ర్య భావాన్ని ప్రకటించటమే కాకుండా ప్రజల్ని చైతన్య పంతుల్ని చేసింది.

దేశభక్తిని ప్రోత్సహించింది.

ఆంగ్లేయులకు వ్యతిరేకంగా పోరాటం సాగించవలసిందని ప్రబోధం గావిస్తూ... ప్రాభాత ప్రాంగణానమ్రోగేనునగారా! అనే గీతాన్ని రచించారు. "చిరదాస్యం పొరపాటు, పరప్రభుత దొంగ వేటు లేవోయ్ లే లే లే లే మ్రోగేను నగారా" అని ప్రజలను మేల్కొల్పి జాతీయ భావ పరిపూర్ణుల్ని గావించటానికి ప్రయత్నించారు. "మన ప్రభుత్వ ఘనత కొనితెచ్చు వరకు, ముగ్ధులై, ముగ్ధులై, ముగ్ధులై మనకు కనవి దుర్గితా, వదనెదముగార ! వదనెదముగార వదనెదముగార" అని

స్వతంత్ర్య భారతం నాదేశమని ఎలుగెత్తి చాటాలని శిరస్సుమీద ఉన్నతమైన కిరీటాన్ని ధరించినట్లు నిలబడాలి. భారతీయులకు ప్రభోదంగావిస్తూ కృష్ణ శాస్త్రిగారు అద్భుతమైన గేయాన్ని ఈ విధంగా రచించారు.

“అనవేరా భారత వీరా! అనవేరా వీనోరార!

అనవేరా స్వతంత్ర్య భారతం నా దేశమని అనవేరా! అనవేరా....

ముక్తరక్త గళమెత్తుమురా! శక్తి వాక్కులందొత్తుమురా!

పటుశిరాస ఉన్నతమకుటము, న్నటుల నిలబడి అనవేరా! అనవేరా!

కనవేరా భారతవీరా! కనవేరా నీకనులార!

కనవేరా భవదంగణ తోరణ, నటత్పతాకల కనవేరా... అనవేరా!

అని స్వతంత్ర భారత ప్రాంగణంలో రెపరెపలాడే పతాకాన్ని కూడా చూడవలసిందని భారతదేశ వైభవాన్ని పలుముఖాలుగా ప్రశంసించారు.

స్వతంత్ర్య భారత ప్రజల్ని ఉద్దేశించి కవి మిక్కిలి సంతోషంగా గానం చేస్తూ స్వాతంత్ర్య దినమంగళ గీతాన్ని వినిపించారు.

“ఓ పురాణ పుణ్య ధరిత్రీ జనపద వాసులారా!

వినరారా అందరు, మీరందరును వినండి!

ఇది స్వతంత్ర్య దివ సోదయ మంగళ సమయం!

ఇది భారత శాంతి సమర సుస్థిర విజయం!

ప్రపంచ చరిత్రలోనే అపూర్వంగా అపొసాయుతంగా, శాంతి సమరాన్ని సంపాదించుకొన్నది. భారత స్వాతంత్ర్యం అందుకే అది సుస్థిర విజయమని కవి భావం. శాంతి సమరానికి నేతగా నిలిచిన మహాత్ముని ఆశయాలు ఆచరణలో పెట్టాలన్న కవి ప్రజలకు హితవు పలికారు. “కమ్మగా బతికితే గాంధీయుగం - మనిషి కడుపునిండుగా తింటే గాంధీ జగం” అని చెప్పారు. అంతే ప్రజలందరూ దారిద్ర్య రహితులై సుఖంగా సాగినప్పుడే గాంధీ జగం అవతరిస్తుందని గ్రహించవచ్చు. మనిషి మహేశ్వరుడుగా మారాలని చెబుతూ కవి

“తనకంతమున దాచి హోలాచాలం

తలనుంచి కురిపించి గంగాజలం

మనిషి శివుడవటమే గాంధీవరం బాపు

ననుసరిస్తే చాలు మనమందరం!”

అని బాపూజీని అనుసరిస్తే సమతా మమతామయమైన జగత్తు అవతరిస్తుందని భావించారు.

కృష్ణశాస్త్రిగారు ప్రకృతి కవిత్వం, ప్రణయ కవిత్వంతో పాటు దేశభక్తి కవితను కూడా వెలువరించి భారతదేశం పట్ల తమకున్న మక్కువను ప్రదర్శించటమే కాకుండా ప్రజల్ని చైతన్య వంతుల్ని గావించి వారిలో దేశభక్తి పెంపొందించేయటానికి ప్రయత్నించారు. స్వాతంత్ర్య సంగ్రామ సమయంలో ఇలాంటి మహానుభావుల రచనల్ని స్మరించుకొని తదనుగుణంగా ప్రపర్తించే

ప్రభుత్వానికి పూనుకోవటం ప్రతి ఒక్కరి కర్తవ్యం అని భావించారు. ఉప్పు సత్యాగ్రహ గీతాన్ని రచించారు. సమైక్యంగా సాగిపోదామని చాటిచెప్పారు.

భారతీయులందరూ ఒకే కుటుంబంలోని సభ్యులని, వీరిలో ఇంటింటిలో దేవుడుంటే

నీవూ నేనూ నరులమంటే

జగతి అంతా ఒకే సంసారమే కదా!

ఎవడు హెచ్చెవడు లోచున్నాడు

అన్నాడు మనతండ్రి గారికి

నిలిచిపోరును సత్యమొకటే

గలిచితిరును ప్రేమ ఒకటే

భయము కన్నా వేరు బానిసత్వములేదు

భరతజాతికి ధర్మబలమిదే అన్నాడు.

అన్నాడు మన తండ్రి గాంధీ..." అనే గేయాన్ని రచించారు.

సత్యం నిలిచిపోరు తుండని ప్రేమ ఒక్కటే విజయాన్ని సాధిస్తుందని భారతీయులకు ధర్మమే బలమని గాంధీ మహాత్ముడు చెప్పినట్లు తెలిపి అందరూ సమైక్యంగా సాగాలని ప్రబోధించారు.

మతం ద్వేషాన్ని రెచ్చ గొడుతూ కక్షల్ని పెంచేదైతే మతం వద్దని సర్వమానవ సౌభ్రాత్రాన్ని ప్రకటిస్తూ

"ద్వేషాలూ, రోషాలూ తెచ్చేదే మతమైతే

కలహాలు కక్షలు కలిగించేదే గతమైతే.

మతం వద్దు. గతం వద్దు మారణ హోమంవద్దు"

మతమన్నది నాకంటికి మనకైతే

మతమన్నది నీ మనసుకు మజ్జితే

మతం వద్దు గితం వద్దు మాయామర్మంవద్దు... అని రచించారు. ఇంకా

"మతమన్నది గాంధీ జీవితమైతే, మతమన్నది లోకానికి హితమైతే, హిందువులం, ముస్లింలం అందరమూ మానవులం, అందరమూ సోదరులం" అని జాతీయ సమైక్యాన్ని చాటి చెప్పారు.

భారత దేశపు టౌన్సుత్వాన్ని ప్రకటిస్తూ జీవన శంఖాన్ని ఒత్తమని

"ఒత్తండి జీవన శంఖము! ఎత్తండి తీవ్ర శీర్షము! ఇటుసేతువు అటు హిమగిరి ఈనడిమిదే మనస్వర్ణము" అని పలికారు. ఆసేతు శీతాచలం ఉన్న భారతభూమి స్వరధామమని పలికి దేశభక్తిని ప్రకటించారు.

నిత్య సత్యాలు

, ఎన్. & టి. 05

వద్దనుకున్న తప్పనిది	-	వృద్ధాప్యము
మంచుకన్న చల్లనిది	-	మనసు
అన్నిటికన్న పొడవైనది	-	ఊహ
అన్నిటికన్న శాశ్వతమైనది	-	బాధ్యత
అన్నిటికన్నా బరువైనది	-	అదృష్టం
అందరూ కోరుకునేది	-	ఆలోచన
అంతులేనిది	-	కీర్తి
హద్దు తెలియనది	-	ఆశ
అంతం లేనిది	-	అనందం
అన్నింటికన్న తెల్లనిది	-	వెన్నెల
ఓటమిని ఒప్పుకోనిది	-	మనస్సు
అన్నింటికన్న చౌకనైది	-	కోతలు
అన్నింటికన్న విలువయినది	-	ఆకాశము, తెలివి
అందరికి సాధ్యం కానిది	-	సత్రప్రవర్తన
అందరికి అంతుపట్టనది	-	సృష్టి రహస్యం

స్నేహబంధం

విరిసిన పువ్వుకు తెలుసు దానికీ, తెనెటీగకు మధ్య ఉన్న అనుబంధం
 ఉరిమిన ఉరుముకు తెలుసు దానికీ, ఆకాశానికి మధ్య ఉన్న అనుబంధం
 కురిసిన చినుకుకి తెలుసు దానికీ, మేఘానికి మధ్య ఉన్న అనుబంధం
 వీచిన గాలికి తెలుసు దానికీ, పరిమళాలకి మధ్య ఉన్న అనుబంధం
 మురిసిన తల్లికి తెలుసు తనకీ, బిడ్డకీ మధ్య ఉన్న అనుబంధం
 మరి మీకెలా తెలుపను నాలో ఉన్న నాయీ స్నేహబంధం

Dedicated to All my Friends.

M. Bhanu Sree, AEC-28

కొయాలా బడి - అమ్మ ఒడి

కొయాలా ఎన్నో హృదయాల లయ

తెలియకుండా వచ్చాము ఈ నాటికి తెలుసుకుంటూనే ఉంటాము నేటికి
 అలలలా మా పరుగు - సాగరంలా గెలుపు తీరాలకి చేరుస్తుంది.

జ్ఞానాన్ని ప్రసాదించే గురువులారా - మీరందించే ఆశీస్సులే మాకు శ్రీరామరక్ష
 మాలాంటి ఎందరో విద్యార్థులకు ఇది అవ్వాలి ఒక ఆనంద నిలయం

దీపంలో నూనెలాగా మమ్మల్ని వెలిగించి ఆసరాగా నిలిచిన మీకు

ఏ విధంగా చెప్పాలి, మా కృతజ్ఞతలు. వెలుగు ఏమైనా దానికి ప్రాణం పోసింది
 మీరు చీకటిని పారద్రోలి వెలుగును ప్రసాదించిన మీకు ఇదే మా పాదాభివందనం...

ప్రతి అధ్యాపకునికి అంకితం నా యీ కవిత్వం

M. Bhanu Sree, AEC-28



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