

Andhra Loyola College (Autonomous), Vijayawada

65th College Day Report - 2018-2019

5th January 2019

Shri Venkaiah Naidu gaaru, the Hon'ble Vice President of India, and the Chief Guest at our today's Birth Centenary of our Founder Principal Rev Fr Theo Mathias, SJ and our 65th College Day Celebrations, Rev Fr P.S.Amalraj, SJ, Provincial, Andhra Jesuit Province and the President of Andhra Loyola College Society, Rev Fr. P Balashowry, SJ, Rector of Andhra Loyola Institutions, Rev Fr. Dr. M Sagayaraj, SJ, Correspondent and Director of Fr.Mathias Girls Hostel, Andhra Loyola College, Prof. Narasimha Rao garu, Vice Chairman, A.P. State Council for Higher Education, Rev Fr Dr.A Francis Xavier, SJ, Director of Andhra Loyola Institute of Engineering & Technology, Rev Fr. Dr. Rex Angelo, SJ, and Ms.N.Bharathi, Vice Principals (PG), Rev Fr.S.Melchior, SJ, Dr.M.Sivaram, Mr.J.V.Nagendra Prasad and Ms.A.Lavanya, Vice Principals (Degree), Rev Fr. G.M. Victor Emmanuel, SJ, Mr. B.K.Sudhakar and Mr.P.Venkata Rao, Vice Principals (Intermediate), Rev.Br.Thomas Bellarmine, SJ, Treasurer, Dr.B.Raju, Dr.T.Srikumar, Dr.B.Syam Sundar, Deans, Heads and Coordinators of the Departments, Rev Fr.N.Bujji Babu, SJ, Controller of Examinations and Rev Frs. J.Joji Chiranjeevi, SJ, K.Anil Kumar, SJ, I. Lourdu Raj, SJ and M.A.Arul Joseph, SJ, Directors of Gogineni Hostel, New Hostel and Xavier Hostel respectively, Rev Sr. Manju, Warden of Fr.Mathias Girls Hostel, Sri Y Harish Chandra Prasad, President, ALCAA, Dr.O.Mahesh, Principal, ALIET, Rev Fr.Ravindranath, SJ, Director of Kaladarshini, Rev Fr.Showri Raju, SJ, Headmaster, 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!

Our present 65th College Day Celebrations have a special significance as they are made to coincide with the culmination of the Birth Centenary of our Founder Principal Rev Fr.Theo Mathias, SJ, of venerable memory and a shining star in the academic firmament.

Today, as I stand before you to present the 65th Annual Report of the College, let me express a profound sense of gratitude to God Almighty for walking with Andhra Loyola College and

the legacy of our Founder Principal which has been guiding and inspiring us all along these 65 years to continue to serve the generations of our students and the society at large.

New Officials

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

Rev.Fr.P.Balashowry, SJ of our Mathematics Department was appointed as our new Rector in the place of Rev Fr D.Ravi Sekhar, SJ.

We wholeheartedly welcome and offer Rev. Fr. Balashowry all our best and prayerful wishes to shoulder this important responsibility. All our sincere appreciation and gratitude are hereby placed on record to Rev Fr D.Ravi Sekhar, SJ, for rendering yeoman service as our Rector for the last six years with distinction and dedication.

Rev Fr Dr.M.Sagayaraj, SJ, was appointed Correspondent, relieving Rev Fr.Dr.A.Francis Xavier, SJ, who continues to be the Director of our Andhra Loyola Institute of Engineering and Technology. Rev Fr.G.M.Victor Emmanuel, SJ, returned to the College as Lecturer in the Department of Mathematics and he was appointed Vice Principal (Inter) in the place of Rev Fr.V.Chinnappa, who went on leave for religious studies. Rev Fr.I. Lourdu Raju, SJ, was appointed the Director of Xavier Hostel and the Head, Dept. of Visual Communication. Rev Fr.G.Rayappa, SJ, returned to the College as Lecturer in the Department of Visual Communication and Superior of our Sanjeevan Scholasticate. Rev Fr K.Anil Kumar, SJ, was appointed the Director of New Hostel, in the place of Rev Fr M.L.Thomas, SJ, who left for his further Religious Studies. Rev Fr.P.L.Marianna, SJ, was appointed as Student Counsellor. I gladly announce that five of the new officials Frs. Balashowry, Sagayaraj, Rayappa, Anil Kumar and Marianna are our alumnus.

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

Retirements:

Three veterans of our teaching community and one senior most member of non-teaching staff retired from their services during this academic year.

1. Dr.Gumma Sambasiva Rao, Vice Principal (UG) and Reader in Telugu, Dr.B.Venkateswara Rao, Dean of Sciences and Reader in Chemistry, retired from their

service on attaining their superannuation on 31st May 2018 after 30 and 28 years of dedicated service.

2. Sri KV Vijaya Babu, Head, Dept. of Political Science, retired from his service on attaining superannuation on 31st July 2018 after 33 years of distinguished service.
3. Sri G.Sambasiva Rao, Sr. Assistant, retired from his service on 31st August 2018 after 29 years of committed and loyal service.

Our faculty members are abundantly resourceful and rise up to the occasion to contribute their might for the alround development of the College. In a befitting acknowledgement of our faculty's committed contribution, I gladly announce that our College achieved the following distinguished Academic Recognitions since the last College Day:

Institutional Recognition:

1. **Support under the FIST Project of DST:** Our College was identified, in January 2018, for Support under the FIST (Fund for Improvement of Science and Technology) Project of Department of Science and Technology, Govt. of India, with an outlay of Rs.1.10 Crore to further strengthen Teaching and Research Facilities in all our Science Departments for a period of next five years. This is in addition to the selection of our College in February 2016 under the Star College Scheme of the Department of Biotechnology, Govt. of India.
2. **NIRF Rank:** The College was awarded the **All India 56th Rank** for Colleges in April 2018 by the National Institutional Ranking Framework.
3. In a remarkable recognition, **Rashtriya Utchathar Siksha Abhiyan (RUSA)** of MHRD, Govt. of India, selected our College under Component Eight for '*Enhancing Quality and Excellence in select Autonomous Colleges*' for its Academic credentials with a Grant of Rs.5 crores.
4. **K.P.I. Ranking:** In the College Rankings for 2017-2018, the Commissionerate of Collegiate Education, Government Andhra Pradesh, awarded our College the **First Rank based on the Key Performance Indicators.**
5. **ISO 9001:2015 Certification:** Our College has been certified as an ISO 9001:2015 Institution under the scope of certification "Providing Quality Education" for a period of three years from 2019 to 2022.

I hereby place on record all our sincere gratitude and whole-hearted appreciation to Dr.D.Balakaruna Kumar and Mr.G.M.Srirangam whose hard work and strenuous efforts as the Coordinators made all these possible.

New Project: The Italian Bishops Conference communicated to us on the 1st April 2019 the sanction of Euros 5,32,190 (in Indian Rs. 4,12,44,725.00) for our **Community College Project** to accommodate all our vocational and skill-oriented Courses.

Profile of the College:

Staff Profile and New Appointments:

Presently the College has a total Faculty Strength of 210 and a Non-Teaching Staff strength of 126 including the newly recruited 40 new Teaching Staff Members and thirteen administrative staff in different Departments.

Students' Strength:

The total number of the students has been growing in our College every year in the recent past. In the current academic year, the College has a student strength of 5417, the highest ever in our College history, representing 24 out of the total 29 states in our country. Of this, 1286 are in the Intermediate Wing, 3716 in the Degree Wing and 415 in the Postgraduate Wing.

Examination Results:

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

Our Intermediate, Degree and PG students scored an overall 92, 90 and 89 pass percentages respectively for the last academic year.

Intermediate Results:

Group	MPC	BiPC	MEC	CEC	HEC	Total
Appeared	222	80	101	101	39	543
Passed	170	64	82	83	32	431

The overall results of the Intermediate Public Examinations registered 92 pass rate.

Degree Results:

B.Sc.	DCS	DSC	DML	DP	DC	DB	DZ	DCP	DEC
Pass %	96	96	93	92	91	83	76	100	97
B.Sc.	DVC	DCV	DBMC	DEL	DVF	DFC	DPV	DRV	
Pass %	73	-	100	100	81	91	100	94	
B.A.,	DEH	DET	DGH	DEM		B.Com.	B.Com.	BBA	

						General	Comp.		
Pass%	95	57	95	81		94	93	93	

and the overall results of the Degree sections is 90%

P.G. Results:

Course	MCA	MBA	M.Sc.,					
			Physics	Chemistry	Maths	Botany	Biotech.	VisCom
Pass %	93.75	85.45	91.30	78.26	93.75	93.33	93.75	100

The overall pass percentage is 89 %

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

Introduction of a New U.G. Course:

A new Undergraduate Course viz. BBA Aviation Management and Two Additional Sections - one each in B.Sc., Mathematics, Physics and Computer Science and B.Sc., Mathematics, Statistics and Computer Science - were started from the current academic year on account of demand for admission from the students and parents.

With this, the total number of UG programmes offered at present stand at 22 with 32 Sections, while that of PG and Intermediate Courses stand at six and five respectively.

Courses Being Offered:

	Intermediate (E.M.)		Post Graduation (E.M.)
1	Maths, Physics, Chemistry	20	MCA
2	Botany, Zoology, Physics & Chemistry	21	MBA
3	Commerce, Economics & Civics	22	M.Sc. Biotechnology
4	Maths, Economics & Commerce	23	M.Sc. Maths
5	History, Economics & Civics (TM)	24	M.Sc. Physics
	Undergraduate Courses	25	M.Sc. Chemistry
	B.A., (E.M.)	26	M.Sc. Botany
1	Economics, Politics & History	27	M.Sc. Visual Communication
2	Economics, Tel. Literature & History (TM)		
3	Eng. Literature, Politics & History		
4	Maths, Statistics & Economics		
	B.Sc., (E.M.)		
5	Chemistry, Maths & Physics		
6	Maths, Statistics & Physics		
7	Botany, Zoology & Chemistry		
8	Biotechnology, Microbiology & Chemistry		
9	Comp. Science, Maths & Physics		
10	Maths, Statistics & Comp.Science		
11	Maths, Electronics & Comp.Science		
12	Visual Communication, Electronics & Comp.Science		
13	Food Tech., Microbiology & Chemistry		
14	Electronics Technology		
15.	Maths, Comp. Science, Pharma. Chemistry		
	UGC B.Voc.Programmes (E.M.)		
16.	Paramedical & Hospital Administration		
17.	Renewable Energy Management		
	B.Com., (E.M.)		
18	B.Com. General		
19	B.Com. Computers		
20	B.Com. Professional		
21	B.B.A. (Bachelor of Business Administration)		
22	B.B.A. Aviation Management		

This academic year has, undoubtedly, been yet another eventful academic year for the creditable achievements of our Teaching Fraternity in terms of acquiring additional qualifications, research activity, publications and paper presentations, etc. in International/National Seminars/Workshops, being the Resource Persons, and delivering the Guest Lectures, etc.

Additional Qualifications Acquired:

Eleven of our Faculty Members got themselves qualified in the UGC NET and AP SET 2018.

Faculty Members Qualified in UGC NET 2018

1. Ms.T.Rojamani, Librarian (P.G.)
2. Mr.A.Kantha Rao, Dept. of Electronics

Faculty Members Qualified in AP SET 2018

1. Ms.G.Mary Joshna, Dept. of Maths
2. Ms.Gunjan Mahajan, Dept. of Physics
3. Ms.AVKS Pratyusha, Dept. of Chemistry
4. Ms.MVN Sravya, Dept. of Zoology
5. Ms.S.Sree Lakshmi, Dept. of Biotechnology
6. Dr.B.Baby Rani, Dept. of Economics
7. Mr.Srirama Srikanth, Dept. of Commerce
8. Ms.K.Durga Pavani, Dept. of BBA
9. Mr.GVS Narasimha, Dept. of Comp. Science

Research Activities:

I. Ph.D. Awarded:

1. Mr.B.Subba Rao of our Telugu Department was awarded Ph.D. Degree in Telugu by Acharya Nagarjuna University, on 28th December 2018.
2. Mr.K.Srinivas of our Statistics Department was awarded Ph.D. Degree in Statistics for his thesis entitled “Linear Estimation in Gamma Family through MATLAB” by Acharya Nagarjuna University, on 8th April 2019.

With these, the total number of our faculty members with NET and SET Qualification goes upto 33. Likewise, the total number of Ph.D. holders among our Staff stands at 63 while that of M.Phil. stands at 24.

II. Research Guidance:

Ph.D. Awarded: Mr.N.Krishnamacharyulu, guided by Dr.G.Sahaya Baskaran, of our Physics Department, was awarded Ph.D Degree for this thesis entitled “Exploration on the Structure, Degradation and in vitro Bioactive behaviour of $B_2O_3-SiO_2-P_2O_5-Na_2O-CaO$ glass system incorporated with some metal ions” by Acharya Nagarjuna University on 2nd April 2019.

M.Phil. Awarded:

1. Ms.M.P.D. Parimala, a Research Scholar under the guidance of Dr.M.C.Rao, Dept. of Physics, was awarded M. Phil. Degree with 'A' Grade for her dissertation entitled "Preparation and Characterization of Mn²⁺ Doped TiO₂ Thin Films" by Krishna University, Machilipatnam, on 9th April, 2018.
2. Mr.K.Koteswara Rao, a Research Scholar under the guidance of Dr.M.C.Rao, Dept. of Physics, was Awarded M. Phil. Degree with 'A' Grade for his dissertation entitled "Preparation and Characterization of Ni²⁺ Doped CdTe Nanoparticles" by Krishna University, Machilipatnam, on 26th May, 2018.
3. Ms.K.Lakshmi, a Research Scholar under the guidance of Dr.M.C.Rao, Dept. of Physics, was awarded M.Phil Degree for her dissertation entitled "Growth and Characterization of VO²⁺ Doped SnO₂ Thin Films" to Krishna University, Machilipatnam, on 26th February 2019.
4. Mr.R.Naveen, a Research Scholar under the guidance of Dr.M.C.Rao, Dept. of Physics, was awarded M.Phil Degree for his dissertation entitled "Preparation and Characterization of TiO₂ Doped PVP-CH₃COOK Nanocomposite Polymer Films" to Krishna University, Machilipatnam, on 26th February 2019.

Thesis/Dissertation Submitted:

1. Mr.M.Seshu Kumar, a Research Scholar under the guidance of Dr.M.C.Rao, Dept. of Physics, submitted his Ph.D. thesis entitled "Preparation and Characterization of PVP-CH₃COOK/CH₃COONa Nanocomposite Polymer Electrolyte Films" to Krishna University, Machilipatnam, on 20th January, 2019.

Dr.B.Kannamba, PG Dept. of Chemistry, is working on a Research project on 'Electrochemical Analysis of Bioactive Compounds' in collaboration with Kazan Federal University, Russia.

Recognitions:

Dr.B.Siva Kumari, Dept. of Botany, has been nominated as a Delegate by the Dept. of Biotechnology, Govt. of India, for the 4th India International Science Festival (IISF) held at Lucknow (5-8 Oct. 2018); Coordinator, District Vanam Manam Program by the Govt. of A.P. and Life Associate Fellow Member of Andhra Pradesh Academy of Sciences at the 4th AP Science Congress held at Yogi Vemana University, Kadapa (9th to 11th Nov. 2018).

Best Paper Presentation Award: Ms.V.Kavitha, Dept. of Biotechnology and Dr.B.Siva Kumari, Dept. of Botany, received the Best Paper Presentation Award for their Paper on “Altered Zinc levels and Zinc transports expression in Azoxymethane induced colonic precancerous and cancerous lesions in Fisher rats” presented at the Andhra Pradesh Science Congress held at Yogi Vemana University, Kadapa, from 9th to 11th November, 2018.

Books Authored:

Our Faculty Members authored eight books on topics of academic and general importance during this academic year.

1. Dr.N.Suresh Babu, Dept. of Sanskrit, authored two Books entitled (1) Gummavari Shataka Rachana Vaividhyam (ISBN 978-17-2033-965-6) and (2) Shataka prakriya - Samajika chiatanyam (ISBN 978-93-5311-190-8).
2. Sri U.Ganesh, Dept. of Telugu, authored three Books entitled (1) Vedurupaka Vijaya Durgadevi Sathakam, (2) Jnana Saahithi Kadambam and (3) Gurukula Vijnana Chandrika.
3. Dr.Y.Hanumantha Rao, Dept. of Chemistry, authored a Book entitled “Household Defluorination Technique for the Kandukur Revenue Sub-Division waters”
4. Dr.D.Bala Karuna Kumar, Dept. of Chemistry, authored a Book entitled “Molecular Interactions in Binary Mixtures of NMP - An Industrial Solvent” (ISBN Number: 978-613-3-99389-1) published by Lap-Lambert Publishing House, Germany.
5. Dr.M.Srinivasa Reddy, Dept. of History, authored a Book entitled “Modukuru Grama Vemana Jayanthi Utsava Charitra 1929-2018” and it was published by the Dept. of Culture, Government of Andhra Pradesh, 2019.

Publications:

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

1. Dr.R.Ravindra Bhas, Dept. of Telugu, published Research Articles entitled
 1. “Purushadikyathapai Galamettina Sthree Vaaadam” In ‘Vimalvimarsh’ International Peer Reviewed Research Journal, Vol.1 (Spl. Edn.), July 2018, PP 14-17, ISSN: 2348-5884
 2. “Prakruthini Aaraadhinche Banjaaraalu” in ‘Indian Tribals and Folklore’ Vol.1, (International Seminar Special Edition), Aug.2018, PP 450-453, ISBN 978-81-930-476-9-9.

2. Dr.K.Sekhar, Dept. of Telugu, published Research Articles entitled
 1. “Ranganaaya Kamma Kathalu-Strivaada Drukpatham” in ‘Vimalvimarsh’ International Peer Reviewed Research Journal, Vol. 1 (Spl.Edn.), July 2018, PP 91-95, ISSN: 2348-5884.
 2. “Kuravalu-Jaanapada Vaidyam” in ‘Indian Tribals & Folklore’ Vol.1, (International Seminar Spl. Edn.) August 2018, PP 313-316, ISBN 978-81-930-476-9-9.
3. Mr.D.Praveen, Dept. of English, published a poem titled 'The Laugh' in the Creative Writing section of The Commonwealth Review published by The Indian Society for Commonwealth Studies, New Delhi (ISSN 0974-0473, Volume XXV, No. 2).
4. Dr.B.Raju, Dept. of English, published Research Articles entitled “Plight of Early Aborigines: An effort to Retrieve their lost cultural identity and Representation”, in Veda’s Journal of Language and Literature with Issn no: 2349-9753.
5. Dr.G.Syamala, Dept.of English, published a research article entitled, ‘Race and Gender Inequity in Chimamanda Ngozi Adichie’s Americanah’ in Literary Endeavour, an International Refereed Journal of English Language, Literature and Criticism (Journal No. 44728) in October 2018.
6. Dr. L. Subha, Dept. of English, published Research Articles entitled:
 1. “Modern Women are the Embodiment of Humanity and Motherhood - A Study of Characters of Sudha Murty’s Mahasweta and House of Cards” in ‘English Language and Literature in the Era of Globalization’, Author Press. 2018. ISBN: 978-93-87651-03-6
 2. “The Role of Women Characters in the Plays of Shakespeare” in the Research Journal of English, An International Peer-Reviewed English Journal, Vol.3, Issue-1, 2018. ISSN: 2456-2696, Vol-3, Issue-1, 2018.
 3. “Is the Perception of a Male and a Female writer unchanged in Delineating the Female characters? – A study of Chetan Bhagat’s One Indian Girl and Manju Kapur’s A Married Woman” ‘New Directions in Post-Colonial Literature’. Anu Books, 2018. ISBN: 978-81-936088-6-9.
 4. “Are Indian Women Encircled to a Self-less Image or a Self-less Image?” in Vimal Vimarsh, an International Peer Reviewed Research Journal, A Multi-Disciplinary Refereed Research Journal. ISSN: 2348-5884, Vol.1, July, 2018.

5. "Sagacious Creation Of Modern Women Characters" in the Research Journal of English, An International Peer-Reviewed English Journal, Vol.3, Spl. Issue-1, 2018. ISSN: 2456-2696 on "Women in Literature".
7. Dr.T.Sai Mamata, Dept. of English, published Research Articles entitled
1. "Power versus Relationships- Contemplation of Manju Kapur's Brothers" in 'English Language and Literature in the Era of Globalization', Author Press. 2018. ISBN: 978-93-87651-03-6
 2. "The Role of Women Characters in the Plays of Shakespeare" in the Research Journal of English, An International Peer-Reviewed English Journal, Vol.3, Issue-1, 2018. ISSN: 2456-2696.
 3. "Conceptualising Mother & Daughter Relationships through Manju Kapur's 'Home' & Shashi Deshpande's 'The Dark Holds No Terrors'" in 'New Directions in Post-Colonial Literature'. Anu Books, 2018. ISBN: 978-81-936088-6-9.
 4. "Revelation of Male and Female Writers in Delineating the Characters" in Vimal Vimarsh, International Peer Reviewed Research Journal, A Multi-Disciplinary Refereed Research Journal. ISSN: 2348-5884, Vol.1, July, 2018.
 5. "Images of Women in Modern Creative Writings" in Research Journal of English, An International Peer-Reviewed English Journal, Vol.3, Special Issue-1, 2018. ISSN: 2456-2696 on "Women in Literature".
8. Sri M Arokiasamy, Dept. of Maths, published (07) Research Articles entitled
1. 'Emerging Trends in Education for Learners with Hearing Challenges'. International Journal of Education for the Future, 4 (2018) 25. ISSN: 2394-9902, Page Nos: 25-30.
 2. 'Innovative Assistive Devices for Persons with Disabilities' in International Journal of Education for the Future, 4 (2018) 132. ISSN: 2394-9902, Page Nos: 132-134.
 3. "Internet of Things and its Impact on Society" in the International journal for Modern trends in Science and Technology with ISSN No.2455-3778, Vol.4, Issue 03, June 2018, Page Nos:61-65.
 4. 'Life Changing IoT Technology for People with Disabilities' in the International Journal of Education for the Future, 4 (2018) 140. ISSN: 2394-9902, Page Nos: 140-142.

5. "Mental health and well-being: Recent developments and challenges" in the International Journal of Education for the Future, 4 (2018) 135. ISSN: 2394-9902, Page Nos: 135-137.
6. "Digital Technologies for Enhancing Effectiveness in Teaching and Learning of Mathematics Education" in the International journal Research with ISSN No. 2236-6124, Vol. 7, Issue XII, December 2018, Page Nos: 53-5. 20-25
7. "Algebra and Boolean Algebra" in International journal Research with ISSN No. 2236-6124, Volume 7, Issue XII, December 2018, Page Nos: 20-25.
9. Dr.N.V.Ramana Murthy, Dept. of Maths, published a Research Article entitled "Construction of Hadamard Matrices" in the International Journal of Management, Technology, and Engineering, Vol. 8, Issue: XII, Dec.2018' pp. 104 – 107.
10. Mr.P.Chenchu Babu & Mr.A.Shou Reddy, Dept. of Maths, published Research Articles entitled
 1. "Digital Technologies for Enhancing Effectiveness in Teaching and Learning of Mathematics Education" in International journal Research (IJR) with ISSN No. 2236-6124, Volume 7, Issue XII, December 2018, Page Nos:53-55.
 2. "Algebra and Boolean Algebra" in International journal Research with ISSN No. 2236-6124, Volume 7, Issue XII, December 2018, Page Nos: 20-25.
 3. "Mathematics and its Applications" in International Journal (IJMTE) with ISSN No.2249-7455, impact factor:6.3 Vol.8. Issue XII, Dec. 2018. page No.158-167.
11. Mr.K.Srinivas, Dept. of Statistics, published Research Articles entitled
 1. Linear estimation in Weibull type models, in the Journal of Emerging Technologies and Innovative Research, ISSN: 2349-5162, Vol. 05, Issue 09, pp. 254-261.
 2. Linear estimation in Amoroso type models, in the International Journal of Research and Analytical Reviews, e-ISSN 2348-1269, p-ISSN 2349-5138, Vol.05, Issue 03, pp. 698-707.
 3. Linear estimation in Gamma type models, in the Journal of Emerging Technologies and Innovative Research, ISSN: 2349-5162, Vol. 05, Issue 09, pp. 683-691.

4. Linear estimation in Burr type models, in the International Journal of Research and Analytical Reviews, e-ISSN 2348-1269, p-ISSN 2349-5138, Vol.05, Issue 03. Pp. 161-166.
12. Dr.G.Sahaya Baskaran, Dept. of Physics, published Research Articles (10) entitled
 1. 'Influence of strontium on structure, bioactivity and corrosion behaviour of $B_2O_3-SiO_2-Na_2O-CaO$ glasses-investigation by spectroscopic methods' in Optical Materials 84 (2018) 292-300.
 2. 'The role of Ni^{2+} ions on structural and spectroscopic properties of $Li_2O-ZrO_2-Y_2O_3-SiO_2$ glass system' in the Journal of Non-Crystalline Solids 498, (2018) 372-379.
 3. 'In vitro degradation studies on bioactive calcium fluoroborophosphate glasses mixed with some modifier oxides-influence of therapeutically active vanadium ions', in Materials Chemistry and Physics 205 (2018) 376-390
 4. 'Influence of Ga^{3+} ions on the structure and in vitro bioactivity of $B_2O_3-SiO_2-Na_2O-CaO$ glass system' in Materials Today: Proceedings 5 (2018) 26245-26254
 5. 'An in-vitro bioactive, structural and degradation studies on $B_2O_3-SiO_2-P_2O_5-Na_2O-CaO$ glass system incorporated with chromium ions, in Materials Today: Proceedings 5 (2018) 26280-26289.
 6. 'Role of molybdenum ions in lead zinc phosphate glass system by means of dielectric studies' in Materials Science-Poland DOI: 10.2478/msp-2018-0074.
 7. 'Emerging Trends in Education for Learners with Hearing Challenges' in the International Journal of Education for the Future, 4 (2018) 25. ISSN: 2394-9902.
 8. 'Innovative Assistive Devices for Persons with Disabilities' in the International Journal of Education for the Future, 4 (2018) 132. ISSN: 2394-9902.
 9. 'Mental health and well- being: Recent developments and challenges' in the International Journal of Education for the Future, 4 (2018) 135. ISSN: 2394-9902
 10. 'Life Changing IoT Technology for People with Disabilities' in the International Journal of Education for the Future, 4 (2018) 140. ISSN: 2394-9902
 13. Dr.Y.Subba Reddy, Dept. of Chemistry, published Research Articles (03) entitled:
 1. Equilibrium and kinetic studies of the adsorption of acid blue 9 and Safranin O from aqueous solutions by MgO decked FLG coated Fuller's earth, in the Journal of Physics and Chemistry of Solids, Volume 123, December 2018, Pages 43-51.

2. “Physico-chemical analysis of selected agricultural soils” in the International Journal of Basic and Applied research, Vol. 8 No.11 (Nov. 2018) (Pg-115-120).
 3. “Micro nutrient analysis of selected agricultural soils” in the International Journal of Basic and Applied research, Vol. 8 No. 11 (Nov. 2018) (Pg-288-293).
14. Dr.B.Siva Kumari, published Research Articles entitled
1. “Tribal Health - Traditional Medical Systems - Therapeutic Uses and Chemical constituents of Azadirachata Indica” published with the ISBN No 978-81-930-476-9-9 on Sept. 2018
 2. “Hazardous Waste Management” in the UGC Approved Journal of Applied Science and Computations with the ISSN NO-1076-5131 in March 2019.
15. Dr.Ch Chinnappa, PG Dept. of Botany, Published Research Articles entitled
1. “Floristics and plaeoecological implications of the Jurassic sequences of India” in Volumina Jurassica, Vol.17, PP: 1-16, 2019.
 2. Cretaceous angiosperm radiation - An Indian Scenario. In: Mass extinctions, Biodiversity and Global problems. DOI:
<http://dx.doi.org/10.5772/intechopen.82027>
16. Dr.K.B.S.Sastry and Sri S.A.B.Nehru, Dept. of Comp. Science, published Research Articles entitled:
1. “Web Pages Clustering Using Enhanced Style Similarity” in the International Journal for Research in Engineering Application & Management, ISSN 2454-9150, Vol. No.4, Issue No.7, October 2018.
 2. “Enhanced Top Text Mining using NLP and AI Techniques” in the International Journal of Research in Electronics and Computer Engineering, ISSN 2393-9028 (Print) 2348-2281 (Online), Vol. No.6, Issue No.2, Apr-June 2018.
17. Mr.M. Ravi Kumar, Dept. of Comp. Science, published a Research Article entitled “A Novel Structure of the Data Objects in Data Aware Networking” in the International Journal of Engineering Research in Computer Science and Engineering, ISSN 2394-2320 (Online), Vol. No.5, Issue No.4, April 2018.
18. Mr.B.Balaji Bhanu, Dept. of Electronics, published Research Articles (04)
1. “Mechanized Irrigation System Cataloging with Remote Sensor Set-Up” in the International Journal of Research in Electronics and Computer Engineering, Vol. 6 Issue 4 (Oct.– Dec. 2018), ISSN: 2348-2281 (Online), Pg 1010 – 1012.

2. "Live Temperature and Humidity Monitoring System Using IoT" in the International Journal for Modern Trends in Science and Technology (ISSN 2455-3778), Volume 4, Special Issue 3, June 2018, Pg 82-87
 3. "Smart Security System for Women" in the International Journal for Modern Trends in Science and Technology (ISSN 2455-3778), Vol. 4, Spl. Issue 3, June 2018, Pg 115-119.
 4. "Smart Agriculture Monitoring System using WSN Technology" in the International Journal of Science, Engineering and Management (IJSEM), Vol. 3, Issue 4, April 2018, ISSN (Online) 2456 -1304, Pg 30 – 33.
19. Ms.Ch. Varalakshmi and Ms.N.Srivani, Dept. of MBA, published a paper on "Impact of E-recruitment on HR Practices" in the "International Journal of Advanced Research" Vol. 6 Issue 06, June 2018.
 20. Mrs.R.P.L.D.B.Poonam, Dept. of MCA, published a Research Article entitled Big Data for Analysis of Commonly Cultivated Crops yield Production in Andhra Pradesh, in the "International Journal of Pure and Applied Mathematics" Vol.120, No:6, 2018, ISSN-1314-3395.
 21. Mr.P.Bhavani Shankar, Dept. of MCA published research articles entitled
 1. "A Comprehensive Review on Swarm Intelligence Algorithms in the Detection of Heart Disease", in IOSR Journal of Computer Engineering Vol.20, Issue 3, Ver.4 May-June.2018.
 2. "Heart Disease Detection by enhancing the Training phase of Neural Networks using ACO Algorithm (Ant Colony Optimization)" in International Journal of Research, November 2018, ISSN NO: 2236-6124.
 22. Dr.N.Praveen Kumar, PG Dept. of Botany, published Research Articles entitled
 1. "Intragenetic Diversity Of Timber Degrading Fungi From Ratanmahal Wildlife Sanctuary, Gujarat, India By AFLP" in the Asian Jr. of Microbiol. Biotech. Env. Sc. Vol. 20 (Feb. Suppl.): 2018: S152-S158
 2. "Bio-Ethanol Fuel production by White Rot Fungi for future Energy Needs and Economy" International Journal of Creative Research Thoughts | Vol. 6, Issue 2 April 2018: 1335-1343. ISSN: 2320-2882

3. “Biogenic Synthesis of Engineered Platinum Nanomaterial: A Review International Journal of Scientific Development and Research Vol. 3, Issue 4: 216-220.
 4. “Aero-mycoflora of Amaravati Capital of Andhra Pradesh, in the India Journal of Biodiversity and Environmental Sciences, Vol.12, No.6, p.223-230, 2018, ISSN: 2220-6663 (Print)
 5. “Soft rot of Jackfruit (*Artocarpus heterophyllus*) by *Rhizopus artocarp* (Berk. & Broome) Boedijn, in Andhra Pradesh, India. *Annals of Plant Sciences* 7.11 (2018) pp.2451-2455
 6. “Phenotypical studies of lignicolous fungi from Kondapalli hill Central Eastern Ghats, South India, *Indian Phytopathology* <https://doi.org/10.1007/s42360-018-0090-3> Springer journal.
23. Mr.T.Jaison Jose, P.G Dept. of Chemistry, published research articles entitled
1. “Physico-chemical analysis of selected agricultural soils” in the *International Journal of Basic and Applied research*, Vol.8 No.11 (Nov. 2018) (Pg-115-120)
 2. “Micro nutrient analysis of selected agricultural soils” in the *International Journal of Basic And Applied Research*, Vol. 8 No. 11 (Nov. 2018) (Pg-288-293)
 3. “Theoretical Model of a Nematogen: Estimation of Phase Stability, Absorption, Electrochemical and Nonlinear Optical Properties” in *Acta Physica Polonica A* Vol. XX (20YY) doi: blind text/APhysPolA.XX.temp-9502
 4. “Theoretical study on ultraviolet profile and chemical reactivity descriptors of fluorinated Liquid crystals: Effect of end chain length and substituent” in *Molecular Crystals and Liquid Crystals*, Vol.665, No. 01 (2018) (PP 119-132).
 5. “Quantum and Thermodynamics Estimation of Mesostate Behaviour of Alkyl Benzoic Acids in Dielectric Medium: Comparative study” in *Arabian Journal for Science and Engineering* <https://doi.org/10.1007/s13369-019-03791-0> (First Online version: 28 February 2019)
24. Mr.V.N. Satyanarayana, Dept. of Economics, published Research Articles entitled
1. “Role of Public Distribution System in Andhra Pradesh - An Analysis” in the “*International Journal of Engineering and Management Research*” (Vol. 8, Issue – 4, August 2018)

2. "Technology Driven PDS in AP—A Case Study of Krishna and Guntur Districts" in the "Journal of Business Economics and Management, (Vol.-1, Issue-2, Oct. 2018)
25. Ms.T.Rojamani and Dr.G.A.Prasad Rao, Dept. Of Library, published a Research Article entitled Samachara Hakku Chattam (RTI)-2005 - Grandha Palakulaku Okaa Avagahana in Grandhala Sarvaswam. Vol. 79 (10), Dec. 2018. ISSN. 0972-8140.
26. Dr. M.C.Rao, Dept. of Physics, published Research Articles (International Journals) entitled:
 1. Electrical Conductivity Studies on (1-x)[PVA/PVP]: x[MgCl₂{6H₂O}] Blend Polymer Electrolytes (AIP Conf. Proc., 1953 (2018) 050002-4.)
 2. Optical Absorption Studies on Biodegradable PVA/PVP Blend Polymer Electrolyte System (AIP Conf. Proc., 1953 (2018) 050003-4.)
 3. Spectroscopic Studies on Samarium Oxide (Sm₂O₃) Doped Tungsten Tellurite Glasses (AIP Conf. Proc., 1953 (2018) 090001-4.)
 4. Dielectric Studies on PVA/PVP Blend Polymer Electrolyte Films AIP Conf. Proc., 1953 (2018) 100002-4.
 5. Impedance Analysis on PVA/PVP: GO Blend Nanocomposite Polymer Films AIP Conf. Proc., 1953 (2018) 100003-4.
 6. Role of Mn²⁺ ions on optical and luminescent properties of LiF–Sb₂O₃–ZnO–B₂O₃–SiO₂ glasses (Optik, 170 (2018) 156-165.)
 7. Role of Mn²⁺ ions on optical and luminescent properties of CaF₂–Y₂O₃–ZnO–B₂O₃–SiO₂ glasses (Res. Phys., 10 (2018) 546-557.)
 8. Structural and electrochemical properties of PVP-CH₃COOK based solid polymer electrolyte films (Mater. Res. Express, 5 (2018) 075301(1-13).)
 9. Preparation and Structural Characterization of PVP-CH₃COONa Based Polymer Films Res. Rev. J. Phys., 7(2) (2018) 25-31.
 10. Effect of ZrO₂ Nanofiller on Ionic Conductivity Studies of PVP-CH₃COONa.3H₂O Polymer Electrolyte Films (AIP Conf. Proc., 1992 (2018) 030011-4.)
 11. Structural and Luminescent Properties of Samarium Oxide (Sm₂O₃) Doped Lead Fluoro Tungsten Tellurite Glasses (AIP Conf. Proc., 1992 (2018) 040019-4.)
 12. Effect of TiO₂ Nanofiller on Structural Properties of PVP-CH₃COOK Based Solid Polymer Electrolytes (AIP Conf. Proc., 1992 (2018) 040020-4.)
 13. Grid Power Energy System for IoT Applications (AIP Conf.Proc.,1992 (2018) 040021-4.)

14. Effect of Zinc Stannate Nanofiller on PVA-CH₃COONa Polymer Electrolyte for Humidity Sensor Application. (AIP Conf. Proc., 1992 (2018) 040022-4.)
15. Thermal and Optical Properties of Zinc Stannate Doped PVA Capped CH₃COONa Polymer Electrolyte Films (AIP Conf. Proc., 1992 (2018) 040023-4.)
16. Thermal and Discharge Characteristics of PVP-CH₃COONa Based Polymer Electrolyte Films (Chem. Sci. Rev. Lett., 7(26) (2018) 659-663.)
17. Microstructural and Electrical Properties of PVP-CH₃COONa Polymer Films Chem. Sci. Rev. Lett., 7(26) (2018) 664-668.
18. Cr³⁺ doped NaF-ZrO₂-B₂O₃-SiO₂ glass ceramic materials for optoelectronic device application (Optik, 173 (2018) 78-87.)
19. Effect of Nanofiller on FTIR, DSC and DC Conductivity Studies of PVP Based Polymer Films (Res. Rev. J. Phys., 7(3) (2018) 4-8.)
20. Structural and ionic conductivity studies of PVA/PVP: KNO₃ composite polymer electrolyte films (Mater. Today: Proc., 5 (2018) 26365–26371.)
21. Dielectric studies on PVP-CH₃COONa based solid polymer electrolytes Mater. Today: Proc., 5 (2018) 26405–26410.
22. Absorption and emission features of Ho³⁺ ion in Nb₂O₅ mixed Lithium zirconium silicate glasses (Mater. Today: Proc., 5 (2018) 26411–26416.)
23. Influence of TiO₂ on structural, luminescent and conductivity investigations of CaF₂-CaO-Y₂O₃-B₂O₃-P₂O₅ glasses (Optik, 179 (2019) 1109-1117.)
24. Influence of Al₂O₃ Nanofiller on Morphological and Discharge Studies of PVP: CH₃COOK Films (Res. Rev. J. Phys., 8(1) (2019) 17-22.)
25. Structural and electrochemical properties of ZrO₂ doped PVP-Na⁺ based nanocomposite polymer films (Mater. Sci. Semicon. Proc., 89 (2019) 41–50.)
26. Structural and photoluminescence investigations of Cr³⁺ mixed Li₂O-Bi₂O₃-ZrO₂-SiO₂ glass ceramics for optoelectronic device application (Optik, 181 (2019) 721-731.)
27. Dr. Y. Hanumantha Rao, Dept. of Chemistry, published research articles entitled:
 1. “Green Synthesis and characterization of silver nanoparticle from ampelocissus latifolia root extract” in the ElSevier, Proceedings 5 (2018) 26271-26279, PCNCM with ISSN: 0974-2115.

2. "Removal of Chromium (VI) from water using Bio-Adsorbents derived from leaves of Salvadora Perisico and Caesalpinia bonduc Plants" in the Rasayan journal of Chemistry, Vol.10 Issue 4, Pg:1104-1113, ISSN: 0974-1496.
 3. "Using Bio Adsorbents Elimination of Methyl Orange Dye from Polluted Waters" in the International journal for Research in Engineering Application & Management with ISSN: 2454-9150.
 4. "Using Bio Adsorbents Elimination of Methyl Orange Dye from Polluted Waters" in the International journal of Engineering Science Invention, with ISSN: 2319-6726.
 5. "Investigation for Phytochemical Compounds in the plant material of Rosa Indica" in the Journal of Advanced Studies in Agriculture, Biological and Environmental Sciences, Vol. 5, Issue 1, ISSN: 2455-0221.
 6. "A Study of Method Development, Validation and Forced Degradation for Simultaneous Quantification of Glecaprevir And Pibrentasvir In Bulk And Pharmaceutical Dosage Form By RP-HPLC" in the European Journal of Biomedical and Pharmaceutical Sciences, ISSN: 2349-8879, Vol 6, issue 3, Pp: 293-297, 2019.
28. Mr. M.Maria Das published a Research Article entitled
1. "Application of Hadamard Matrices in Coding Theory" in the International Journal of Management, IT & Engineering, Vol. 9, Issue 2 (1), (2019), pp 108 –111, ISSN: 2249 – 0558.
 2. "Symmetry Groups of Some Hadamard Matrices" in "Bulletin of Pure and Applied Sciences" Section E – Maths & Stat., Vol. 38E, No.1 (2019), pISSN: 0970– 6577, eISSN : 2320–3226.
29. Dr.D.V.Satish, Dept. of Physics, published Research Articles entitled:
1. Structural and luminescent properties of samarium oxide (Sm₂O₃) doped lead fluoro tungsten tellurite glasses AIP Conference Proceedings 1992, 040019 (2018)
 2. Effect of zinc stannate nanofiller on PVA-CH₃COONa polymer electrolyte for humidity sensor application AIP Conference Proceedings 1992, 040022 (2018)
30. Sri B Balaji Bhanu, Dept. of Electronics, published a Research Article entitled "Water Level Monitoring System using a Smart Phone" in the International Journal of

Research In Electronics And Computer Engineering, Vol.7, ISSUE 1, ISSN (Online): 2348-2281, ISSN (Print): 2393-9028, (January- March 2019), Pg 1404 – 1407.

Papers presented in Seminars / Workshops:

1. Dr.R.Ravindra Bhas, Dept. of Telugu, presented Papers (Oral Presentation) on
 1. “Purushadikyathapai Galamettina Sthree Vaaadam” at an International Conference on “Dynamics of Feminist Writer: Global Perspectives” sponsored by the UGC, New Delhi, Dakshin Bharateey Rajbhasha Sansthan and organized by the Language Departments, St. Joseph’s College, Vizag, on 14 & 15 July 2018.
 2. “Prakruthini Aaraadhinche Banjaaraalu” at an International Seminar on “Indian Tribal & Folklore” organized by Yelagiri Bharathi Tamil Sangam, International Institute of Tamil Studies and Indian Cultural Centre, Don Bosco College, Yelagiri Hills, Adiyamaan Women’s College, Uthangarai, Vellore Dist., Tamil Nadu, on 15th September 2018.
 3. “Samaajaaniki Shock Treatment Digambara Kavivam” at an UGC-sponsored International Conference on “Sahithyam-Samskarana Drukpadham” organized by the Department of Language & Culture, Govt. of A.P. and Dept. of Oriental Languages, Sir CR Reddy College, Eluru, on 14th & 15th December 2018.
2. Dr.K.Sekhar, Dept. of Telugu, presented Papers (oral presentation) - on
 1. “Ranganaaya Kamma Kathalu-Strivaada Drukpadam” at the International Conference on “Dynamics of Feminist Writer: Global Perspectives” sponsored by UGC, New Delhi, Dakshin Bharateey Rajbhasha Sansthan and organized by the Language Departments, St.Joseph’s College, Vizag, on 14 & 15 July, 2018.
 2. “Kuravalu-Janapadha Vaidhyam” at the International Seminar on “Indian Tribal & Folklore” organized by Yelagiri Bharathi Tamil Sangam, International Institute of Tamil Studies and Indian Cultural Center, Don Bosco College, Yelagiri Hills, Adiyamaan Women’s College, Uthangarai, Vellore Dist., on 15th September 2018.
 3. “Kandukuri Viresalingam-Samskarana Drukpadha” at an UGC-sponsored International Conference on “Sahithyam-Samskarana Drukpadham” organized by the Dept. of Language & Culture, Govt. of A.P. and Dept. of Oriental Languages, Sir CR Reddy College, Eluru, on 14th & 15th Dec. 2018.
 4. “Varanasi Vari ‘Koyila Valina Komma’ Prakruthi Soundaryam” at an UGC-sponsored National Seminar on “Varanasivari Geyakavitha Vaibhavam”

organized by Parthatejam, Telugu Monthly Magazine, and Dept. of Telugu, SRR & CVR Govt. Degree College, Vijayawada, on 5th December, 2018.

3. Dr.D.Krupa Rao, Dept. of Telugu, made an oral presentation on “Varanasi Vaari Saahityam - Samajika Chaithanyam” at an UGC-sponsored National Seminar on “Varanasivari Geyakavitha Vaibhavam” organized by Parthatejam, Telugu Monthly Magazine, and the Dept. of Telugu, SRR & CVR Govt. Degree College, Vijayawada, on 5th December, 2018.
4. Sri D Praveen, Dept. of English, a presented a paper on “Post Modernism in American Literature: A Critical Analysis” at a two day National Seminar on “Language and Literature” held at JMJ College, Tenali, on 22nd & 23rd November 2018.
5. Dr.B.Raju, Dept. of English, presented papers on
 1. on “Comparative Literature and its Significance” at a National Seminar on “Comparative Literature” conducted by PG Department of English, Gonzaga College of Arts & Science for Women, Krishnagiri, Tamilnadu, on 24 August 2018.
 2. “Plight of Early Aborigines: An Effort to Retrieve their lost Cultural Identity & Representation” at the two day National Seminar on “Language and Literature” held at JMJ College for Women, Tenali, on 22nd & 23rd November, 2018.
6. Dr.L.Subha, Dept. of English, presented Papers on
 1. “Are Indian Women Encircled to a Self-less Image or a Self-less Image?” at an UGC-sponsored International Conference on ‘Dynamics of Feminist Writers: Global Perspectives’ jointly organized by the Language Departments, St.Joseph’s College for Women, Vizag and Dakshin Bharateeya Rajbasha Sansthan, on 14th & 15th July, 2018.
 2. “Follies in Shashi Deshpande’s Modern Protagonists” at the National Seminar on New Vistas in English & Indian Languages organized by the Departments of Languages, VRS & YRN College, Chirala, on 28th November 2018.
7. Dr.T Sai Matha, Dept. of English, presented Papers on
 1. “Revelation of Male and Female Writers in Delineating the Characters” at an UGC-sponsored International Conference on ‘Dynamics of Feminist Writers: Global Perspectives’ jointly organized by the Language Departments, St.Joseph’s

College for Women, Vizag and Dakshin Bharateeya Rajbasha Sansthan on 14th & 15th July 2018.

2. “Language in a Flux: Designing Teaching Material focusing on Integrated Skills Approach [ISA] to teach a Prose Lesson—An Empirical Study” at an UGC-Sponsored National Seminar on ‘New Vistas in English & Indian Languages’ organized by the Departments of Languages, VRS & YRN College, Chirala, on 28th November, 2018.
3. The Curse of Untouchability: Is Life an Individual’s Dream or Reality” at an UGC-sponsored International Conference organized by the Department of Language & Culture, Govt. of A.P. and Dept. of Oriental Languages, Sir CR Reddy College, Eluru, on 14th & 15th December 2018.
8. Mr.M.Arokiasamy, Dept. of Maths, presenteds Research Papers on
 1. “Digital Technologies for Enhancing Effectiveness in Teaching and Learning of Mathematics Education” at an International Conference on Innovative Domains of Mathematics and Digital Technology” held at St. Theresa’s College, Eluru, on 27th and 28th November 2018.
 2. “Digital Technologies in Mathematical Education: Preparing Teachers for the Future” in an UGC Sponsored National Seminar on “Recent Treads in Mathematical Sciences” organized by the Dept. of Mathematics, ALC, Vijayawada, on 7th and 08th March 2019.
9. Dr.N.V.Ramana Murthy, Dept. of Mathematics, presented Papers on –
 1. “Symmetry Groups of Some Hadamard Matrices” at the ‘International Conference on Computing Sciences’ organized by Loyola Research Institute of Mathematics and Computing Sciences, Chennai, on 16th and 17th November 2018.
 2. “Construction of Hadamard Matrices” at the ‘International Conference on Innovative Domains of Mathematics and Digital Technology” organized by St. Theresa’s College for Women, Eluru, on 27th -28th November 2018.
 3. “Application of Grobner Bases for Solving Algebraic Equations” at the National Conference on Recent Advances in Mathematics & XXVII Congress of APTSMS’ organized by the Dept. of Mathematics, Maris Stella College, Vijayawada, during 8th – 10th December 2018.

4. “Application of Hadamard Matrices in Coding Theory” at the National Conference on “Essence of Mathematics and Engineering Applications” organized by the Dept. of Mathematics, KL University, Vaddeswaram, on 14th & 15th December 2018.
10. Rev Fr.G.M.Victor Emmanuel, SJ, Dept. of Maths, presented Research Papers on
 1. “Symmetry Groups of some standard Hadamard matrices” at an International Conference on “Computing Sciences” organized by Loyola Research Institute of Mathematics and Computing Sciences, Loyola College, Chennai, on 16th and 17th November 2018.
 2. “A note on Applications of Affine Geometry in Numerical Approximations” at an UGC sponsored National seminar on “Recent Trends in Mathematical Sciences” organized by Dept of Mathematics, ALC on 7th and 8th March 2019.
11. Sri P. Chenchu Babu, Dept. of Maths, presented Research Papers on
 1. Algebra & Boolean Algebra in the “International conference on innovative domains of mathematics and digital technology” held at St.Theresa’s College, Eluru, on 27th & 28th Nov. 2018.
 2. “A note on rings of formal power series” at an UGC sponsored National seminar on “Recent Trends in Mathematical Sciences” organized by Dept of Mathematics, ALC on 7th and 8th March 2019.
 3. “Uses of Mathematics in Economics” in an UGC-sponsored National Seminar on “Optical Characterization Techniques (NSOCT19)” organized by Dept of Physics, ALC, on 28th March 2019.
12. Mr.P.Venu Gopala Rao, Dept. of Maths, presented papers on
 1. “Symmetry Groups of some standard Hadamard matrices” at an International Conference on “Computing Sciences” organized by Loyola Research Institute of Mathematics & Computing Sciences, Loyola College, Chennai, on 16.11.2018 and 17.11.2018.
 2. “A Note on Essential Ideals in N-groups” at a National Conference on “Recent Advances in Mathematics” & XXVII Congress of APTSMS organized by the Dept. of Maths, Maris Stella College, Vijayawada, on 8th & 9th Dec. 2018.

3. “Application of Hadamard matrices in Coding theory” at a National Conference on “Essence of Mathematics and Engineering Applications” organized by the Department of Mathematics, K.L. University, Vaddeswaram, on 14.12.2018.
13. Mr.M.Maria Das, Dept. of Maths, presented papers on
1. “Symmetry Groups of some standard Hadamard matrices” at an International Conference on “Computing Sciences” organized by Loyola Research Institute of Mathematics and Computing Sciences, Loyola College, Chennai, on 16.11.2018 and 17.11.2018.
 2. “Application of Grobner Bases for solving algebraic equations” at a National Conference on “Recent Advances in Mathematics” & XXVII Congress of APTSMS organized by the Dept. of Maths, Maris Stella College, Vijayawada, on 08.12.2018 and 09.12.2018.
 3. “Application of Hadamard matrices in Coding theory” at a National Conference on “Essence of Mathematics and Engineering Applications” organized by the Dept. of Mathematics, K.L. University on 14.12.2018.
 4. “Introduction to Hadamard Matrices” at an UGC Sponsored National Seminar on “Recent Trends on Mathematical Sciences and its Applications” organized by the Department of Mathematics, Acharya Nagarjuna University, on 24th and 25th January 2019
 5. “A Note on Applications of Affine Geometry in Computer Science” at a Two-Day UGC Sponsored National Seminar on “Recent Trends in Mathematical Sciences” organized by the Department of Mathematics, Andhra Loyola College, Vijayawada, on 07.03.2019 and 08.03.2019.
14. Mr.A Shou Reddy, Dept. of Maths, presented a paper on Algebra & Boolean Algebra in the mathematics and it’s applications at the International Conference on Innovative Domains of Mathematics and Digital Technology” held at St.Theresa’s College, Eluru, on 27th & 28th Nov. 2018.
16. Ms.K.Anuradha, Dept. of Maths, presented two papers on” Le Ternary Semigroups–I & Le Ternary Semigroups – II” at the 2nd International Conference on “Emerging Trends in Engineering, Science & Management” organised by RGM College of Engineering & Technology, Nandyal, on 21st & 22nd December 2018.

17. Ms.D.Tabitha, Dept. of Maths, presented a paper on 'A Study On Class Of Enumerable Languages' in the National Conference on "Recent Advances in Mathematics & XXVII Congress of APTSMS" organized by the Department of Mathematics, Maris Stella College, during 8th – 10th December 2018.
18. Ms.J. HariPriya, Dept. of Maths, presented papers on
 1. Combinatorial Problems in Semi Group Theory by Using Graphical Representation at a National Conference on Recent Advances in Mathematical Sciences organized by Maris Stella College & XXVII Congress of APTSMS, Vijayawada, from 8th to 10th December 2018.
 2. A Comparative Analysis On Restricted Size Of Ramsey Number at an International Conference On Innovative Domains Of Mathematics And Digital Technology held at St.Theresa's College, Eluru, on 27th and 28th November 2018.
19. Dr.K.Rayapa Reddy, Dept. of Chemistry, presented papers on
 1. "Greening sample preparation in inorganic analysis" at a national workshop on Greening an undergraduate chemistry lab, organized by Sri Venkateswara College, New Delhi, on 08 and 09th August, 2018.
 2. "Nano adsorbents" at a UGC sponsored Two-day National symposium on Emerging trends in Organic Chemistry, organized by KBN College, Vijayawada, on 28th and 29th September, 2018.
 3. "Green fabrication, Spectral, Thermal, Optical and Anti bacterial studies of ZnO nano particles" at 2nd international conference on Nano Science and Engineerinications-2018 organized by JNTU, Hyderabad, from 4th to 6th October, 2018.
 4. "Equilibrium and kinetics of the adsorption of Acid blue 9 from aqueous solution by Nano structured Aluminum Silicate coated Fuller's Earth" at a one day international seminar on Nanotechnology for the future energy challenges organized by PBS College, Vijayawada, on 18th December, 2018.
 5. Synthesis of ZNO Nanoparticles and their Characterization' at an UGC-Sponsored National Seminar on "Emerging Materials for Green Environment" organized by the Dept. of Chemistry, ALC, on 5th and 6th March 2019.

6. Magnesium – an Essential Element for Plant Growth at an UGC-Sponsored National Seminar on **“Global Environmental Concerns-Role of Plants”** organized by the Dept. of Botany, ALC, on 7th and 8th March 2019.
 7. “Machine Learning in Quantum Computing” at an UGC-Sponsored National Seminar on **“Recent Trends in Mathematical Sciences”** organized by the Dept. of Mathematics, ALC, on 7th and 8th March 2019.
20. Dr.D.Bala Karuna Kumar, Dept. of Chemistry, presented (04) Papers (International Conferences) on
1. “Unraveling Bacterial Activity of CuO Nano particles against Staphylococcus aureus and E.coli bacterial species” in the 2nd International Conference on NANO Science and engineering applications organized at JNTUH in collaboration with CAM Quarter University during 4th to 6th October 2018.
 2. “Experimental Study of Rheological Behaviour of Nano-Particles of CuO or Fe₂O₃ in the Binary Mixtures of NMP and Triethanol Amine” in the 2nd international conference on NANO Science and engineering applications organized at JNTUH in collaboration with CAM Quarter University during 4th to 6th October 2018.
 3. “Nano Technology –A Directive Towards Promising Nano-Medicine” in the 14th International Conference of TSI TELEMEDICON 2018, organized at KL University from 1st to 3rd November 2018.
 4. “Nanostructure Graphitic Mesoporous Carbon as adsorbent for the removal of Acidic dyes from aqueous solution and their Equilibrium, Kinetic and thermodynamic studies” in an UGC-sponsored International Seminar on Nano Technology for the Future Energy Challenges [NETFEC] held at PB Siddhartha College of Arts and Science, Vijayawada, on 18th December 2018.

Dr.D.Bala Karuna Kumar, Dept. of Chemistry, presented (03) Papers (National Conferences) on -

1. “A Brief Outlook of Green Chemistry in UG Chemistry Lab and in Research Horizon” in the DBT Sponsored National Seminar on Greening an Under Graduate Chemistry lab GUCL-2018 held at SV College, University of Delhi, on 8th and 9th August 2018.
2. “Need to Developing Greener Solvents for Industry Leading to Sustainability” in the MHRD-DBT Sponsored National Seminar on Greening an Under Graduate

Chemistry lab GUCL-2018 held at SV College, University of Delhi, on 8th and 9th August 2018.

3. “Nanostructure Graphitic Mesoporous Carbon as adsorbent for the removal of Acidic dyes from aqueous solution and their Equilibrium, Kinetic and thermodynamic studies” in an UGC-sponsored National Seminar on Advanced Materials and Characterization (AMC-2018) held at PB Siddhartha College of Arts and Science, Vijayawada, on 26th October 2018
21. Dr Ch. Bhargavi, Dept. of Chemistry, presented papers on
 1. “Green methods in Organic compound Analysis at the Faculty Development Program cum National workshop on Greening an undergraduate chemistry lab (GUCL 2018), held at S.V. College, University of Delhi, on 8th and 9th August 2018.
 2. “Nano Adsorbents” at a National Symposium on Emerging Trends In Organic Chemistry held at KBN College, Vijayawada, on 28th & 29th September 2018.
 22. Dr.Y.Subba Reddy, Dept. of Chemistry, **presented two papers** on (1) “Equilibrium and Kinetics of the Adsorption of Acid Blue 9 from Aqueous Solutions by Nano structured Aluminum Silicate coated Fuller’s Earth” and (2) “Nanostructure Graphitic Mesoporous Carbon as adsorbent for the removal of Acidic dyes from aqueous solution and their Equilibrium, Kinetic and thermodynamic studies” at an UGC sponsored International Seminar on “Nanotechnology for the future energy” organized by P.B. Siddhartha College of Arts and Science, Vijayawada, on 18-12-2018.
 23. Dr.T.Rose Mary, Dept. of Botany, presented papers on
 1. Environmental Laws in India and Challenges in the National seminar on “Governance and Government in Residual Andhra Pradesh State: Issues & Challenges 2018”, conducted by the Department of Political Science, ALC, Vijayawada, on 10th & 11th December 2018.
 2. on Nano Technology in the International Seminar on “Nano Technology for the Future Energy Challenges” held at P.B.Siddhartha College of Arts & Science, Vijayawada, on 18th December 2018.
 24. Dr.B.Siva Kumari, Dept. of Botany, presented papers (International Seminars/Conferences) on -

1. "Tribal Health - Traditional Medical System s- Therapeutic Uses and Chemical constituents of Azadirachata Indica" in the International Seminar on Indian Tribal and Folklore, organized by Yelagiri Bharathi Tamil Sangam, International Institute of Tamil Studies and Indian Cultural Center, Don Bosco College, Yelagiri Hills, on 15th September, 2018.
2. "Unravelling Bacteriocidal Activity of CuO Nanoparticles against Staphylococcus aureus and E. coli bacterial species" in an International Conference on Nano Science and Engineering Applications organized by the CNST, JNTU-Hyderabad in Collaboration with Center for Advanced Material, Qatar University, Qatar, from 4th to 6th October 2018.
3. "Nanotechnology – A Directive towards Promising Nano-Medicine" in the 14th International Conference on Telemedicon-2018 - "Doctors at your Door Step", organized by the Telemedicine Society of India in Collaboration with Andhra Pradesh Health Department and KL University from 1st to 3rd November 2018.
4. "Beneficial role of zinc oxide nanoparticles in Crop production" in an UGC Sponsored International Seminar on Nanotechnology for the Future Energy Challenges organized by the A.P. Academy of Sciences and Departments of Chemistry and Physics, P.B. Siddhartha College of Arts and Sciences, Vijayawada, on 18th December 2018.
5. "Removal of cadmium and nickel from aqueous solutions using waste materials" in an UGC Sponsored International Seminar on Nanotechnology for the Future Energy Challenges organized by the A.P. Academy of Sciences and Departments of Chemistry and Physics, P.B. Siddhartha College of Arts and Sciences, Vijayawada on 18th December 2018.
6. "Facile synthesis of CdS-ZnO photocatalyst for improved degradation of Methylene Blue under the influence of different pH" in a three day International Conference on Advances in Chemical Biology and Biologics" organized by CSIR, Indian Institute of Chemical Technology, Hyderabad, from 28th February to 2nd March 2019.
7. "Therapeutic Uses of Ocimum Sanctum Linn (Tulsi) with a Note on Eugenol and Its Pharmacological Actions" **at an International Conference** on "Recent

Advances in Chemical Sciences” organized by the Department of Chemistry, K.L University, Vaddeswaram, on 8th and 9th March, 2019.

8. “Hazardous Waste Management” in an International Conference on Science, Technology and Management organized by the Dept. of Computer Science, SDMS Siddhartha Mahila Kalasala, Vijayawada, in collaboration with IJIEMR & J-ASC, on 30th March, 2019.

Dr.B.Siva Kumari, Dept. of Botany, presented papers (National Seminars/Conferences) on -

3. “Impact of Environmental factors as quality parameters in Medicinal plants” in the National Conference on “Recent Advances in Biotechnology- An Awareness on Conservation of Medicinal plants for Healthcare” organized by the Dept. Of Biotechnology, Vignan University, Vadlamudi, on 16th and 17th Aug. 2018.
4. “ALC Medicinal Plants Data Base: A platform for exploring Traditional Knowledge and Medicinal Value” at the National Conference on Recent Advances in Biotechnology - An Awareness on Conservation of Medicinal plants for Healthcare” organized by the Dept. Of Biotechnology, Vignan University, Vadlamudi, on 16th and 17th Aug. 2018.
5. “Plant Diseases - Role of Nanoparticles As Pesticides” in an UGC Sponsored National Symposium on “Emerging Trends in Organic Chemistry” organized by the PG Dept. of Chemistry, KBN College, Vijayawada, on 28th & 29th Sept. 2018.
6. “Microwave-Assisted synthesis and Anti-inflammatory Activity- Evaluation of Aminophosphonates” in an UGC Sponsored National Symposium on “Emerging Trends in Organic Chemistry” organized by the PG Dept. of Chemistry, KBN College, Vijayawada, on 28th and 29th Sept. 2018.
7. “In-Situ and Ex-Situ Conservation of Medicinal and Aromatic Plants” in the three day Andhra Pradesh Science Congress on the focal theme “Integrating Science and Society for Global Sustainability” held at Yogi Vemana University, Kadapa, from 9th to 11th November 2018.
8. “Altered Zinc levels and Zinc transports expression in Azoxymethane induced colonic precancerous and cancerous lesions in Fisher rats” in the three day Andhra Pradesh Science Congress on the focal theme “Integrating Science and Society for

- Global Sustainability” held from 9th to 11th Nov. 2018 at Yogi Vemana University, Kadapa.
9. “Exigency of Traditional Knowledge for better Health Conservation of TK at Andhra Loyola College - Study Report” in an UGC-sponsored National Seminar on “Governance and Government in the Andhra: Issues & Challenges” organized by the Dept. of Politics, ALC, Vijayawada on 10th & 11th December 2018.
 10. “Functional and Nutritional Quality of Millets-Related to Health” in an UGC Sponsored National Seminar on “Governance and Government in the Andhra: Issues & Challenges” organized by the Dept. of Politics, ALC, Vijayawada on 10th & 11th December 2018.
 11. “Impact of Urbanization on Food and Farming Industry” in an UGC Sponsored National Seminar on “Governance and Government in the Andhra: Issues & Challenges” organized by the Dept. of Politics, ALC, Vijayawada, on 10th and 11th December 2018.
 12. “Millets - Future Food for New Era Cultivation and Consumption in India” in a two-day UGC Sponsored National Seminar on “Governance and Government in the Andhra: Issues & Challenges” organized by the Dept. of Politics, Andhra Loyola College, Vijayawada on 10th and 11th December, 2018.
 13. “Environmentally Responsible Computer Waste Recycling to enforce Green Energy” in a two day UGC-Sponsored National Seminar on Study on Interaction of Human Society, Natural Environment and Natural Resource Management organized by the Departments of Physics, Chemistry and Biosciences, Ideal College, Kakinada, on 24th and 25th January 2019.
 14. “Green energy for Sustainable development of Agriculture” in an UGC-Sponsored National Seminar on Study on Interaction of Human Society, Natural Environment and Natural Resource Management organized by the Departments of Physics, Chemistry & Biosciences, Ideal College, Kakinada, on 24th & 25th Jan. 2019.
 15. “Global Warming- Health and Environment” in an UGC Sponsored National Seminar on Study on Interaction of Human Society, Natural Environment and Natural Resource Management organized by the Departments of Physics, Chemistry and Biosciences, Ideal College, Kakinada, on 24th and 25th Jan. 2019.

16. “Women Empowerment through Skill Development” in an UGC Sponsored National Seminar on “Empowerment of Women - Recent Trends and Challenges” organized by the Women Development Cell in collaboration with Women’s Commission, Sir CR Reddy College, Eluru, on 8th Feb. 2019.
17. “Role Of Biopesticides In Pest Management” in the 5th National Asian PGPR for Sustainable and Organic Agriculture, Ecofriendly Bio-Innovations for Integrated Crop Management Soil Health and Management organized by the Departments of Botany and Microbiology, Acharya Nagarjuna University, Guntur, from 23rd to 26th February 2019.
18. “Pesticides accumulation –Threat to water bodies” in an UGC sponsored National Seminar on Conservation of Biodiversity, Issues and Challenges organized by the Departments of Botany, Zoology and Fisheries at Sir CR Reddy College, Eluru, on 26th February 2019.
19. “Impact of Climate on Plant Diseases” in an UGC-sponsored National Seminar on Conservation of Biodiversity, Issues and Challenges organized by the Departments of Botany, Zoology and Fisheries at Sir CR Reddy College, Eluru, on 26th February 2019.
20. “Bioremediation - Sustainable Green Technology” in an UGC-sponsored National Seminar on Emerging Materials for Green Environment organized by the Department of Chemistry, Andhra Loyola College, Vijayawada, on 5th and 6th March, 2019.
21. “Bioremediation - Engineering pollutant-removing bacteria in the times of systemic biology” in an UGC-sponsored National Seminar on Emerging Materials for Green Environment organized by the Department of Chemistry, Andhra Loyola College, Vijayawada, on 5th and 6th March, 2019.
22. “Tribal Communities- Role of Indigenous Folk Medicinal Plants” in a Two Day ICSSR, SSR, Govt. of India-sponsored National Seminar on Modern Methods and Effectiveness of Tribal Programmes - Suggest Necessary Measures in the Light of Findings” organized by the Department of Commerce and Management, KBN College, Vijayawada, in Collaboration with Krishna University on 18th & 19th March, 2019.

23. "Innovative Educational Strategies-Between Substitution and Transformation" in a two Day IQAC and Academic Staff College-sponsored National Conference on Innovative Mechanisms and Standards for Assuring Quality in Higher Education Institutions organized by the IQAC at K.L University, Vaddeswaram, on 22nd & 23rd March 2019.
25. Dr. Samuel Dayakar and Dr. P.Ramesh Babu, Dept. of Political Science, presented a paper on "Politics Vs Development in Andhra Pradesh: Role of Media" at an International Conference on Mass Communication, Journalism and Social Sciences held at Mysuru, Karnataka, on 2nd and 3rd November 2018.
26. Dr.M.Srinivasa Reddy, Dept. of History, presented Papers on
1. Social Reform Movements in Andhra during 19th and 20th Century, at an UGC sponsored National Seminar on Social Reforms in India organized by MM Kalasala, Vijayawada, on 22nd Jan. 2019.
 2. Contributions made by Parsi Community to the Nation Building at a **two-Day National Seminar on "Contributions of Minorities to Nation Building"** organised by the Department of Arts in collaboration with Indian Social Institutes, Bengaluru and New Delhi, on 3rd and 4th January 2019.
26. Mr.P.Bhavani Shankar, Dept. of MCA, presented papers on
1. "Heart Disease Detection by enhancing the Training phase of Neural Networks using ACO Algorithm (Ant Colony Optimization)", at an International Conference on Innovative Domains of Mathematics and Digital Technology held St.Theresa College, Eluru, on 27th & 28th November 2018
 2. "Enhancing approach to objective Cyber Security through Digital Literacy (A step into Digital Secure Nation - India)" at National Seminar on Cyber Security 2018 organized by KBN College (Autonomous), Vijayawada, on 28th & 29th November 2018.
27. Dr. Chinnappa Ch, Dept. of Botany, presented two papers on (1) "Diversity and Paleo-ecological implications of Araucariaceae during the Cretaceous of India" and (2) "Bio Accessibility of Carotenoids" in a National seminar on "Phytoresources Conservation Photodiversity Of Eastern Ghats Of India" organized by Maris Stella College, Vijayawada, on 17th August 2018.

28. Mr.T.Jaison Jose, P.G Dept. of Chemistry, presented paper on “Equilibrium and Kinetics of the Adsorption of Acid Blue 9 from Aqueous Solutions by Nano structured Aluminum Silicate coated Fuller’s Earth” at an UGC-sponsored International Seminar on “Nanotechnology for the future energy” organized by P.B. Siddhartha College of Arts and Science, Vijayawada, on 18-12-2018.
29. Dr.B.Kannamba, PG Dept. of Chemistry, presented papers on
1. Green synthesis of fluorescent carbon dots from *Courapita genesis* fruit juice, at the APSC Sponsored International seminar on “Nanotechnology for the future energy” organized by P.B. Siddhartha College, Vijayawada, on 18-12-2018.
 2. Green synthesis of fluorescent carbon dots from *Punica granatum* fruit juice, at an UGC-Sponsored National Symposium on “Emerging Trends in Organic chemistry” (NSETOC-2018) organized by KBN College, Vijayawada in collaboration with Krishna University, on 28th & 29th September 2018.
 3. Effect of extraction solvent and method on phytochemical composition, total phenolics and flavonoids content of *Tecomastans* leaves extract, at a National Seminar on “Conservation and sustainable utility of Phyto-Resources organized by the Dept. of Botany, Maris Stella College, Vijayawada, on 17th August, 2018.
 4. “effect of extraction method and solvent on total phenolics, flavonoids and antioxidant capacity of *Abutilon indicum* leaves extracts” at a Two-day national seminar on “Emerging materials for green Environment” organized by the Department of Chemistry, Andhra Loyola College, Vijayawada, on 5th and 6th March, 2019.
 5. “isolation of cellulose from waste materials” at a Two-day national seminar on “Emerging biotechnological techniques in environmental sustainal sustainability” organized by the Department of Biotechnology, Andhra Loyola College, Vijayawada, on 6th and 7th March, 2019.
30. Ms.AVKSN Pratyusha, PG Dept. of Chemistry, presented papers on
1. Green synthesis of fluorescent carbon dots from *Courapita genesis* fruit juice, at APSC-Sponsored international seminar on “Nanotechnology for the future energy” organized by P.B. Siddhartha College, Vijayawada, on 18th Dec. 2018.
 2. Green synthesis of fluorescent carbon dots from *Punica granatum* fruit juice, at an UGC-Sponsored National Symposium on “Emerging Trends in Organic

chemistry” organized by KBN College, Vijayawada in collaboration with Krishna University, on 28th & 29th September 2018.

3. Effect of extraction solvent and method on phytochemical composition, total phenolics and flavonoids content of Tecomastans leaves extract, at the national seminar on “Conservation and sustainable utility of Phyto-Resources organized by the Dept. of Botany, Maris Stella College, Vijayawada, on 17th August 2018.
31. Ms.V.Kavitha, Dept. of Biotechnology, presented papers on
1. “Removal of cadmium and nickel from aqueous solutions using waste materials” in the International seminar on “Nanotechnology for future energy challenges” held at PB Siddhartha College of Arts and Science, Vijayawada, on 18th Dec. 2018.
 2. “Functional and nutritional quality of millets – related to health” in the National Seminar on Governance and Government in the Residual AP state: Issues and Challenges held at Andhra Loyola College, Vijayawada, on 10-11th December 2018.
32. Dr.M.C.Rao, Dept. of Physics, presented Papers in National/ International Conferences
1. Influence of Al₂O₃ Nanofiller on Structural, Morphological and Ionic Conductivity Studies of PVP Based NCP Films
National Seminar on Advanced Materials and Characterization (AMC-2018), P. B. Siddhartha College of Arts & Science, Vijayawada, 26th October, 2018.
 2. Preparation of PEO-PVP-LiCl Blend PEM Fuel Cells
National Seminar on Advanced Materials and Characterization (AMC-2018), P. B. Siddhartha College of Arts & Science, Vijayawada, 26th October, 2018.
 3. Structural and Morphological Studies of CdTe Thin Films Deposited by CVD
National Seminar on Advanced Materials and Characterization (AMC-2018), P.B. Siddhartha College of Arts & Science, Vijayawada, 26th October, 2018.
 4. Effect of Al₂O₃ on Structural Studies of PVP-CH₃COONa Based Solid Polymer Electrolytes
National Seminar on Advanced Materials and Characterization (AMC-2018), P.B. Siddhartha College of Arts & Science, Vijayawada, 26th October, 2018.
 5. Effect of ZrO₂ on PEO-LiClO₄ Based Polymer Electrolyte Films
National Seminar on Advanced Materials and Characterization (AMC-2018), P.B. Siddhartha College of Arts & Science, Vijayawada, 26th October, 2018.
 6. Influence of Al₂O₃ on Optical and Dielectric Studies of PVP Based NCP Films
National Conference on Novel Materials for Device Applications (NCNMDA-2018), S.V. University, Titupati, 4th & 5th November, 2018.

7. Effect of Al_2O_3 on Ionic-Conductivity and Discharge Studies of PVP- CH_3COONa Based Solid Polymer Electrolytes
National Conference on Novel Materials for Device Applications (NCNMDA-2018), S.V. University, Titupati, 4th & 5th November, 2018.
8. Swachh Bharat Mission - Clean and Green Environment
National Seminar on Governance and Government in the Residual Andhra Pradesh State: Issues and Challenges, Andhra Loyola College, Vijayawada, 10th & 11th December, 2018.
9. Need of change on Corruption and Human Rights
National Seminar on Governance and Government in the Residual Andhra Pradesh State: Issues and Challenges, Andhra Loyola College, Vijayawada, 10th & 11th December, 2018.
10. Progress and Reviews on Information Technology
National Seminar on Governance and Government in the Residual Andhra Pradesh State: Issues and Challenges, Andhra Loyola College, Vijayawada, 10th & 11th December, 2018.
11. Research on Social Science and Culture
National Seminar on Governance and Government in the Residual Andhra Pradesh State: Issues and Challenges, Andhra Loyola College, Vijayawada, 10th & 11th December, 2018.
12. Cyclic Voltammetry and Transport Properties of Al_2O_3 Doped PVP- CH_3COOK Based Nanocomposite Polymer Films
International seminar on Nanotechnology for the Future Energy Challenges (NFTFEC), P.B.Siddhartha College of Arts & Science, Vijayawada, 18th December, 2018.
13. Ionic Conductivity and Discharge Characteristics of Al_2O_3 Doped PVP- CH_3COONa Based Polymer Electrolytes
International seminar on Nanotechnology for the Future Energy Challenges (NFTFEC), P.B.Siddhartha College of Arts & Science, Vijayawada, 18th December, 2018.
14. Transformation of Nanochemistry for Photovoltaic Devices
International seminar on Nanotechnology for the Future Energy Challenges (NFTFEC), P.B.Siddhartha College of Arts & Science, Vijayawada, 18th December, 2018.
15. Development of Germanium Photo-detectors in Silicon Photonics
International seminar on Nanotechnology for the Future Energy Challenges (NFTFEC), P.B.Siddhartha College of Arts & Science, Vijayawada, 18th December, 2018.

16. Development of Nanoscience in Computational Nanotechnology
International seminar on Nanotechnology for the Future Energy Challenges (NFTFEC), P.B.Siddhartha College of Arts & Science, Vijayawada, 18th December, 2018.
17. Electrochemical Properties of ZrO₂ Doped PVP Based Polymer Films
International seminar on Nanotechnology for the Future Energy Challenges (NFTFEC), P. B. Siddhartha College of Arts & Science, Vijayawada, 18th December, 2018.
18. Role of Transport Properties and their Mechanism in Nanocomposite Polymer Electrolytes
Recent Developments and Applications of Physico-Chemical Characterization Techniques, J.K.C. College, Guntur, 4th January, 2019.
19. Spectroscopic and Ionic Conductivity Studies of Al₂O₃ Doped PVP-CH₃COONa Based NCP Films
Recent Developments and Applications of Physico-Chemical Characterization Techniques, J.K.C. College, Guntur, 4th January, 2019.
20. Photoelectron Spectroscopic Studies for Surface Identification of Li⁺ Battery Materials
Recent Developments and Applications of Physico-Chemical Characterization Techniques, J.K.C. College, Guntur, 4th January, 2019.
21. Nanoprocessing Techniques and their Applications
Recent Developments and Applications of Physico-Chemical Characterization Techniques, J.K.C. College, Guntur, 4th January, 2019.
22. Structural Characterization of Cr³⁺ Doped CdTe Nanoparticles
Recent Developments and Applications of Physico-Chemical Characterization Techniques, J.K.C. College, Guntur, 4th January, 2019.
33. Dr.Y.Hanumantha Rao, Dept. of Chemistry, presented **four papers**: (01) Dye Removed from Water by Bio-Adsorbents; (02) Pollutive Ions Using Different Biomasses in Oxidation Ponds; (03) Importance and Chemical Composition of Caralluma umbellata haw and (04) Zinc From Polluted Waters Using BIO-Sorbents derived from BIO Materials at an UGC Sponsored National Seminar on Emerging Trends in Organic Chemistry conducted by PG Dept. of Chemistry, KBN College Vijayawada, on 28-29th September 2018.
Dr.Y.Hanumantha Rao, Dept. of Chemistry, presented **two papers** on (01) Characterization and adsorption studies of lagenaria siceraria shell carbon for the removal of fluoride and (02) “Roles of Physical and Chemical Properties of activated carbon in the adsorption of lead ions” in the one Day National Seminar on Advanced

Materials and Characterization conducted by Dept. of Physics, P.B.Siddhartha College of Arts and Science, Vijayawada, on 26th October 2018

Dr.Y.Hanumantha Rao, Dept. of Chemistry, presented **a paper** on “Experimental Study of Rheological Behavior of Nano Particles of CuO or Fe₂O₃ in the Binary Mixtures of NMP and TEG or TEA” at an International Conference on Nano Science & Engineering Applications organized by JNTU, Hyderabad, from 4th to 6th Oct. 2018.

Dr.Y.Hanumantha Rao, Dept. of Chemistry, **presented two papers** on “Water Quality Assessment by Vijayawada Thermal Power Station Area” and “New Methodologies in Phosphate pollution Control-Using Bio Sorbents derived from Plants” at an International Conference on Science, Computers, Technology and Engineering organized by SVRM College, Nagaram, during 26-27th October 2018.

Dr.Y.Hanumantha Rao, Dept. of Chemistry, presented **a paper** on “X-Ray photoelectron Spectroscopy studies on Activated Carbon prepared from kind of Citrus nobilis” in an UGC Sponsored International Seminar on “Recent Developments and Applications of Physico-Chemical Characterization Techniques” on 4th January 2019 at J.K.C College, Guntur.

Dr.Y.Hanumantha Rao, Dept.of Chemistry, presented **thirteen Papers** in an UGC and APPCB-sponsored National Seminar on “Emerging Materials for Green Environment” organized by the Dept. of Chemistry, Andhra Loyola College, Vijayawada, on 5th and 6th March 2019. The Papers presented are: (01) Role of bio-sensors and their applications; (02) Emerging Green Technologies for the manufacturing sector; (03) Effect of extraction method and solvent on total phenolics, flavonoids content and antioxidant capacity of Abutilon indicumleaves extracts; (04) The Effect of solvent and method on total Phenolics, flavonoids, and antioxidants capacity of Pongamia pinnata Leaves extracts; (05) Kinetic studies of addition reactions of Cholesterol by Chloramine-T; (06) Kinetics and Mechanics of halogenation of o-toluidine using N-chloro-p-toulene sulphonamide (CAT) under buffer conditions in ethanol – water mixtures; (07) Analysis of Phytochemicals of selected medical plant species by using various organic solvents; (08) Piezoelectric materials for green methods – A brief outlook; (09) Removal of acidic Dyes from aqueous solution by using Nanostructure Graphitic Mesoporous Carbon; (10) Recycling of Concrete materials for effective utilization; (11) Screening of Aegialitis rotund folia – a mangrove plant leaves for

their Antioxidant Potential , determination of total Polyphenol and Flavonoid Content; (12) Bio Electricity generation from waste streams using microbial fuel cell based technologies; and (13) A Novel Qualitative Green Method for the Detection of Nitrogen Containing Pesticides in Various Fruits and Vegetables.

Dr.Y.Hanumantha Rao, Dept. of Chemistry, **presented two papers** on “Contamination of water and its ecological problems” and “Role of biosensors and their applications” in an UGC Sponsored National Seminar on “Emerging Biotechnological Techniques in Environmental Sustainability” organized by the Dept. of Environmental Science and Biotechnology, ALC, Vijayawada, on 6th & 7th March 2019.

Dr.Y.Hanumantha Rao, Dept. of Chemistry, **presented two papers** on “Biodiversity Environmental Issues” and “BioFuel and Bioenergy” in an UGC-sponsored National Seminar on “Global Environmental Concerns: Role of Plants” organized by the Dept. of Botany, ALC, Vijayawada, on 7th and 8th March 2019.

Dr.Y.Hanumantha Rao, Dept. of Chemistry, **presented a paper** on Motion of Elastically Mounted Bodies in Two Dimensions” in an UGC-Sponsored National Seminar on “Recent Trends in Mathematical Sciences” organized by the Dept. of Maths, ALC, Vijayawada, on 7th and 8th March 2019.

34. Dr. G. Srinivasa Rao, Dept. of Physics, presented a paper on “Experimental Study of Rheological Behaviour of Nano-Particles of CuO and Fe₂O₃ in the Binary Mixtures of NMP and TEG/TEA” in the International Conference on Nano Science & Engineering Applications held at JNTU, Hyderabad, from 4th to 6th October 2018.
35. Dr.G. Sahaya Baskaran, Department of Physics, **presented Research Papers on**
1. Structural, DC Conductivity & Dielectric investigations on NiO at the National Seminar on Recent advances in Materials Science held on 14th February 2019 at JKC College, Guntur.
 2. ‘Emerging Materials for green Environment’ at an UGC-sponsored National Seminar on ‘Emerging Materials for Green Environment’ organised by the Department of Chemistry, ALC, on 5th and 6th March 2019.
 3. **presented four papers** at the National Seminar on ‘Optical Characterization Techniques’ organised by the Department of Physics, ALC, on 28th March 2019. Titles are: Investigations on the role of zirconium dioxide on the B₂O₃– SiO₂–

P₂O₅–Na₂O–CaO glass system; Influence of Al³⁺ ions on the emission spectra of PbO–B₂O₃–SiO₂–Al₂O₃ :Sm₂O₃ glass system; Role of some modifier oxides on the spectroscopic features of Nd³⁺ and Sm³⁺ ions in Sb₂O₃–B₂O₃ glass system; Role of sesquioxides on emission features of Yb³⁺ ions in PbO–PbF₂–B₂O₃ glass system.

36. **Dr.D.V.Satish, Dept. of Physics, Presented Research Papers on**

1. "Spectroscopic studies of Fe³⁺ doped calcium cadmium phosphate hydrate nanophosphor" in UGC Sponsored national seminar on "Emerging Materials for Green Environment" Organized by Dept. of Chemistry, Andhra Loyola College, Vijayawada, on 5th & 6th March 2019.
2. "Recycling of Concrete materials for effective utilization" in UGC Sponsored national seminar on "Emerging Materials for Green Environment" Organized by Dept. of Chemistry, Andhra Loyola College, Vijayawada, on 5th & 6th March 2019.
3. "Role of Bio-sensors and their Applications" in UGC Sponsored national seminar on "Emerging Materials for Green Environment" Organized by Dept. of Chemistry, Andhra Loyola College, Vijayawada, on 5th & 6th March 2019.
4. "Contamination of Water and its ecological problems" in UGC Sponsored national seminar on "Emerging Biotechnological Techniques in Environmental Sustainability" Organized by Dept. of Biotechnology, Andhra Loyola College, Vijayawada, on 6th & 7th March, 2019.
5. "Biodiversity-Environmental Issues" in UGC Sponsored national seminar on "Global Environmental Concerns-Role of Plants" Organized by Dept. of Botany, Andhra Loyola College, Vijayawada, on 7th & 8th March, 2019.
6. "Motion of Elasticity Mounted Bodies in two Dimensions" in UGC Sponsored national seminar on "Recent trends in Mathematical Sciences" Organized by Dept.of Maths, Andhra Loyola College, Vijayawada, on 7th & 8th March, 2019.
7. "Some Applications of Mathematics in Theoretical Physics" in UGC Sponsored national seminar on "Recent trends in Mathematical Sciences" Organized by Dept.of Maths, Andhra Loyola College, Vijayawada, on 7th & 8th March, 2019.

Seminars/Workshops/Refresher Courses attended:

1. Rev Fr.Dr.G.A.P.Kishore, SJ, Principal, attended
 1. The Triennial Conference of the International Association of Jesuit Universities held from 8th to 12th July 2018 at Bilbao, Spain, at the invitation of the Secretary for Higher Education, Society of Jesus, Italy. Besides participating in the Seminar, he has visited the local Universities of the country in order to explore the possibility of arriving at academic collaborative tie-up with them.
 2. A one-day NIRF Workshop conducted for the Principals of Affiliated/Government Degree Colleges at SRR & CVR Govt. College, Vijayawada, by the Commissioner of Collegiate Education, Government of Andhra Pradesh, on 18.09.2018.
 3. the two-day JHEASA Annual Conference on the theme “Transforming our World Together” held at Dhyana Ashram, Chennai, on 19th and 20th October 2018.
2. Dr.D.Krupa Rao, Dr.K.Sekhar, **Dept. of Telugu**, Dr.M.Sivaram, **Dept. of Sanskrit**, Mr.N.RangaBabu, Dr.B.Raju, **Dept. of English**, Mr.M.Arokiasamy, Dr.N.V.Ramana Murthy, Mr.P.Chenchu Babu, **Dept. of Mathematics**, Dr. G. Srinivasa Rao, **Dept. of Physics**, Dr.Y.Hanumantha Rao, Dr.D.Bala Karuna Kumar, **Dept. of Chemistry**, Dr.T.Rose Mary, Dr.B.Siva Kumari, **Dept. of Botany**, Ms.M.Glory, Mr. K.Balachandra, **Dept. of Microbiology**, Ms.T.Sandhya, Sree, **Dept. of Zoology**, Dr.B.Johnson, **PG Dept. of Physics**, and Mr.P.Bhavani Shankar, **Dept. of MCA** attended a Three Day Workshop on “National Conclave Cum War Room On Outcome Based Education” conducted by the Internal Quality Assurance Cell, Andhra Loyola College, Vijayawada, in Collaboration with the Commissionerate of Collegiate Education, Govt. of A.P., from 25th to 27th October 2018.
3. Dr K.Sekhar, Dept. of Telugu, participated in the One Day DBT Sponsored Health Awareness Programme on “Embracing Millets For Our Own Benefit” Conducted by the DBT Star College Scheme, in Collaboration with Jeevaamrutham and ALANA, Andhra Loyola College, Vijayawada on 14th November, 2018.
4. Dr.N.Suresh Babu, Dept. of Sanskrit, attended an International Telugu Conference on Samskruthi and Sahityam, conducted by Dept. of Telugu, Sir CR Reddy College, Eluru, on 14th and 15th December 2018.
5. Mr.N.Ranga Babu, Sri D.Praveen Dr.B.Raju, Dr.G.Syamala, Dr.L.Subha, Dr.T.Sai Mamata, Dept. of English, and Dr.T.Rose Mary, Dept. of Botany, attended the UGC-

Sponsored National Workshop on “Research Methodology: Approaches & Techniques” organized by the Dept. of English, PB Siddhartha College of Arts and Science, Vijayawada, on 3rd November. 2018.

6. Dr.B.Raju, Dept. of English, attended a Two Day National Seminar on “Language and Literature” organised by the Dept. of English, JMJ College for Women, Tenali, on 22nd & 23rd November, 2018.
7. Dr.L.Subha and Dr.T. Sai Mamata, Dept. of English, attended a short-term course on “Self-Awareness and Higher Goals in Education” organized by the Departments of Civil Engineering and Mechanical Engineering, Teaching Learning Centre, Indian Institute of Technology, Madras, from 4th to 8th June 2018.
8. Dr.L.Subha, and Dr.T. Sai Mamata, Dept. of English, attended an UGC Sponsored One day National Workshop on “ESL Classrooms: Meeting Curricular and Corporate Goals” organized by the Dept. of English, KBN College, Vijayawada, in collaboration with Krishna University, Machilipatnam, on 21st August 2018.
9. Dr.L.Subha, Dept. of English, attended a Two Day Workshop on “Leadership Opportunities for Professional Women” conducted by IEEE Guntur Subsection in association with ISEE WIE AG, Hyderabad section at Efftronics Systems Pvt Ltd, Vijayawada on 27th & 28th October 2018.
10. Dr.T.Sai Mamata, Dept.of English, attended a Three Day National Workshop on “Retooling Language Teaching to the Students of Professional Courses” organized by the Department of Science & Humanities, KKR & KSR Institute of Technology & Sciences from 1st to 3rd November, 2018.
11. Mr.M.Maria Das, Dept. of Mathematics, and Dr.A.Badari Nath, Dept. of Zoology and Paramedical & Hospital Administration, attended a six-day Workshop “OER, Content Development, MOOCS and Moodle” organized by the Commissionerate of Collegiate Education, Andhra Pradesh, APSCH, at National Institute of Technology, Warangal, from 30.11.2018 to 05.12.2018.
12. Dr.N.V.Ramana Murthy, Rev Fr.G.M.Victor Emmanuel, SJ, Mr.P.Chenchu Babu Mr.P.Venu Gopala Rao, Mr.M.Maria Das, Ms.K. Anuradha, Ms.D.Tabitha, Mr. K.N. Koteswara Rao Dept. of Mathematics, Dr.Y.Hanumantha Rao, Dr.D.Bala Karuna Kumar, Dept. of Chemistry, attended the Science Academies Lecture Workshop on

“Fluid Mechanics” organized by the Dept. of Mathematics and Statistics, K.B.N.College, Vijayawada, on 04.10.2018 and 05.10.2018.

13. Ms.K.Anuradha, Dept. of Mathematics, attended a national workshop on “Recent Trends in Pure and Applied Mathematical Sciences” organized by the Division of Mathematics, Dept. of Science & Humanities, VFSTR, Vadlamudi, from 24th to 26th August 2018.
14. Ms.K.Anuradha, Mr.K.N.Koteswara Rao, Ms.KVL Naga Mallika, Dept. of Mathematics attended a National Conference on “Recent Advances in Mathematics & XXVII Congress of APTSMS” organised by the Dept. of Mathematics, Maris Stella College, Vijayawada, from 8th – 10th December 2018.
15. Ms. J. Hari Priya, Dept. of Mathematics, attended
 1. a Faculty Development Programme on “Applications of Mathematics in Engineering” organized by the Dept. of Basic Sciences & Humanities, Sri Vasavi Engineering College (Tadepalligudem) from 17th to 19th Dec. 2018.
 2. a Workshop on Leadership Opportunities For Professional Women conducted by IEEE Guntur Subsection in association with ISEE WIE AG, Hyderabad section at Efftronics Systems Pvt Ltd, Vijayawada on 27th & 28th October 2018.
 3. a Workshop on Partial Differential Equations and Analysis organized by PBS College, Vijayawada, on 27th and 28th December 2018.
16. Dr. G. Srinivasa Rao, Dept. of Physics, attended
 1. a NAAC Workshop organized by the Commissionerate of Collegiate Education, Govt. of A.P. at SRR & CVR Govt. College, Vijayawada, on 28th Sept. 2018.
 2. a Workshop on MOOCS organized by the Commissioner of Collegiate Education, Andhra Pradesh, in collaboration with the APSCHE and APSSDC at Acharya Nagarjuna University, Guntur, from 31st August to 2nd September 2018.
 3. a Workshop on “Introduction of Apprenticeship-Based UG Degree in Logistics” Organized by Logistics Sector Skill Council (LSC), established by the Ministry of Skill Development and Entrepreneurship (MSDE) through National Skill Development Corporation of India at Chennai on 10th December 2018.
17. Dr.M.C.Rao, Dept. of Physics, attended
 1. A National Conclave cum War Room on Outcome Based Education, organized by Andhra Loyola College, Vijayawada, during 25th -27th October, 2018.

2. A National Seminar on Advanced Materials and Characterization organized by P.B.Siddhartha College of Arts & Science, Vijayawada, 26th October, 2018.
 3. A National Conference on Novel Materials for Device Applications organized by S.V. University, Tirupati, 4th & 5th November, 2018.
 4. A National Seminar on Governance and Government in the Residual Andhra Pradesh State: Issues and Challenges, organized by Andhra Loyola College, Vijayawada, 10th & 11th December, 2018.
 5. An International seminar on Nanotechnology for the Future Energy Challenges organized by P.B.Siddhartha College, Vijayawada, on 18th December, 2018.
 6. A National Seminar on Recent Developments and Applications of Physico-Chemical Characterization Techniques, organized by JKC College, Guntur, on 4th January, 2019.
18. Dr.D.Bala Karuna Kumar, Dept. of Chemistry, attended a three-day Workshop on MOOCS organized by the Commissioner of Collegiate Education, Andhra Pradesh, Vijayawada, in collaboration with the APSCHE and APSSDC at Acharya Nagarjuna University, Guntur, from 31st August to 2nd September 2018.
 19. Dr.Y.Hanumantha Rao, Dept. of Chemistry, attended
 - (1) a two day workshop on “Radiochemistry” organized by the Department of Chemistry, P.B.Siddhartha College of Arts and Science, Vijayawada, on 4th and 5th January 2019
 - (2) a two day Science Academies Lecture Workshop on “Application of Quantum Mechanics to Optics” organized by the Department of Physics and Electronics, K.B.N. College, Vijayawada, on 1st and 2nd February 2019.
 20. Dr.K.Rayapa Reddy, Dept. of Chemistry, attended a Workshop on “OER, Content Development, Moocs and Moodle” organized by the E&ICT Academy, NIT Warangal, Commissionerate of Collegiate Education and AP State Council of Higher Education, Govt. of. A.P. at E&ICT Academy, NIT Warangal from 30th November to 5th December, 2018.
 21. Dr.B.Siva Kumari, Dept. of Botany, attended
 1. the 4th India International Science Festival (IISF) 2018 organized by the Ministry of Science and Technology and Ministry of Earth Sciences in association with Vijnana Bharati at Indira Gandhi Pratishthan, Lucknow during 5-8 October, 2018.

2. an APSCHE and Government of A.P.-sponsored Workshop on “Global Competitiveness- Gnanabheri - Knowledge Summit” on 20th September 2018, at Indira Gandhi Municipal Stadium, Vijayawada.
 3. a two-day Indian Academy of Sciences and National Academy of Sciences sponsored Science Academies Lecture cum Workshop on “Biodiversity Conservation and Human Welfare” organized by the Dept. of Botany, KBN College, Vijayawada, on 21st & 22nd December, 2018.
22. Ms.V.Kavitha, Dept. of Biotechnology, attended the 4th India International Science Festival (IISF) 2018 organized by the Ministry of Science and Technology and Ministry of Earth Sciences in association with Vijnana Bharati at Indira Gandhi Pratishthan, Lucknow, from 5th to 8th October 2018.
23. Sri GM Srirangam, Dept. of Zoology, attended
1. the 4th World Summit on Accreditation: Challenges and Opportunities in Outcome Based Education organized by the National Board of Accreditation during September 7-9, 2018 at the Ashok Hostel, New Delhi.
 2. an Orientation Programme on Management of Skill Development in Higher Education organized by the Department of Educational Administration, National Institute of Educational Planning and Administration (NIEPA), during from 3rd to 7th December 2018 at NIEPA, New Delhi.
24. Dr.T.Rose Mary, Dept. of Botany, attended
1. a Two-day Academics’ Lecture Workshop on “Biodiversity Conservation for a Sustainable Planet” conducted by the Dept. of Botany, Adikavi Nannaya University, Rajamahendravaram, on 30th – 31st July 2018.
 2. a two day National workshop on “Experimental approach on Vrikshavaaran” organised by the Dept. of Botany, P.B.Siddhartha College, Vijayawada, on 17th & 18th August 2018.
 3. the UGC-sponsored National Workshop on “Overview of Intellectual Property Rights & Patent Law” organised by SDMS Kalasala, Vijayawada & Krishna University, on 11th December, 2018.
25. Ms.T.Sandhya, Sree, Dept. of Zoology, attended a National level Faculty Training Workshop conducted by Sri Durga Malleswara Siddhartha Mahila Kalasala, Vijayawada, on 31.07.2018.

26. Dr.N.A.Francis Xavier and Dr.B.Syam Sundar, Dept. of Commerce, attended a Training Programme on ZOHO and InstaEMI conducted by A.P. Skill Development Corporation at KBN College, Vijayawada, from 22.10.2018 to 26.10.2018.
27. Rev Fr N Bujji Babu, Dept. of Commerce, attended an International Conference on “Reorienting for greater Apostolic Effectiveness (REGAE), organized by Srilanka Jesuit Province, in Colombo, Srilanka, from 14th & 16th November 2018.
28. Dr P Ramalinga Prasad and Mr Srirama Srikanth, Dept. of Commerce, attended a Two day Faculty Development program on Tallynaipunya with GST conducted by AP State Skill Development Corporation (APSSDC) at SDMS Mahila Kalasala, Vijayawada, on 26th and 27th September 2018.
29. Mr.G.V.S.Narasimha, Dept. of Comp. Science, Mrs.R.P.L.D.B.Poonam, Mrs.Manjula, Mr.Anand, Mr.Bhavani Shankar, and Mrs.Radhika, Dept. of MCA, attended a six day workshop on Cloud Infrastructure & Services conducted by ALIET, Vijayawada, from 31-10-2018 to 05-11-2018.
30. Ms.R.P.L.D.B.Poonam and Ms.A.Manjula, Dept. of MCA, attended a workshop on Cloud Computing held at P.B.Siddhartha College, Vijayawada, on 6th & 7th July 2018.
31. Mrs.R.P.L.D.B.Poonam, Dept. of MCA, attended a workshop on Machine learning using Python held at P.B.Siddhartha College, Vijayawada, on 29th & 30th Nov. 2018.
32. Mrs.A.Manjula, Dept. of MCA, attended a workshop on ”leadership opportunities for professional women” conducted by National Women Commission in collaboration with Efftronics Systems Pvt Ltd., Vijayawada, on 27th and 28th October 2018.
33. Mrs.A.Manjula, Dept. of MCA and Dr.B.Kannamba, PG Dept. of Chemistry, attended an International Conference On Domestic Violence organized by Women Empowerment Cell & IQAC, SDMS Mahila Kalasala, Vijayawada, on 13th Dec. 2018.
34. Mr.P.Bhavani Shankar, Dept. of MCA attended
 1. a National Level Faculty Development Programme on “Block Chain - The Modern Internet” organized by Incubation Centre, JNTUK, Kakinada, on 16th August 2018.
 2. a Faculty Development Programme on “Data Sciences & Its Applications” organized by Dept. of Information Technology, PVPSIT, Vijayawada, on 28th and 29th September 2018.

3. a Two- Day Science Academics' Lecture workshop on "Applications of Quantum Mechanics to Optics" organized by the Department of Physics & Electronics, K.B.N. College, Vijayawada, on 1st and 2nd February 2019.
35. Dr.N.Praveen Kumar, PG Dept. of Botany, attended an UGC-sponsored National Workshop on Intellectual Property Rights - Issues & Challenges organized by the PG Dept. of Commerce & Business Administration, KBN College, Vijayawada, on 23rd November 2018.
36. Ms.T.Roja Mani, Librarian (PG) attended a Workshop on "Current Trends in e-learning and Associated Technologies" conducted by Maris Stella College, Vijayawada, on 1st September 2018.
37. Dr.G.Srinivasa Rao, Coordinator, IQAC, Sri GM Srirangam, Dept. of Zoology, Dr.A.Badarinath, Dept. of Paramedical and Hospital Administration attended a one day workshop on Moodle Learning Management System organized by the Dhanekula Institute of Engineering & Technology, Vijayawada, in collaboration with IIT, Bombay, on 15th March 2019.
38. Mr. K. Srinivas, Dept. of Statistics, attended an UGC Sponsored National Workshop on New Trends on SQC, Reliability with R-Programming organized by the Department of Statistics, Acharya Nagarjuna University, Nagarjuna Nagar, on 30th and 31st January 2019.
39. Mr. K. Srinivas, Dept. of Statistics, attended an UGC Sponsored National Workshop on Recent trends in Mathematical Sciences organized by the Dept. of Mathematics, ALC, Vijayawada, on 7th & 8th March 2019.
40. Dr.M.Srinivasa Reddy, Dept. of History, attended the 43rd Session of APHC at SKVT College, Rajahmundry, on 6th January 2019.
41. Dr.D.V.Satish, Dept. of Physics, attended a Two-Day Science Academies Lecture Workshop on "Applications of Quantum Mechanics to Optics" organised by the Department of Physics & Electronics, K.B.N.College, Vijayawada, on 1st and 2nd February 2019.
42. Dr.B.Johnson, PG Dept. of Physics, attended one day UGC Sponsored National Seminar on "Recent Trends in Materials Science" at JKC College, Guntur, on 14th February 2019.

43. Ms.A.V.K.S.N. Pratyusha, P.G Dept. of Chemistry, attended an UGC sponsored National Seminar on Optical Characterization Techniques organized by the Physics Department of Andhra Loyola College, Vijayawada, on 28-03-2019.
44. Faculty Members of the Dept. of MBA attended a one week Faculty Development Program (FDP) on "Incorporating Story Telling In Class Delivery" organized by Narayana Engineering College, Nellore.

Guest Lectures delivered by the members of faculty:

1. Sri M Arokiasamy, Dept. of Maths, delivered a Guest Lecture on "Mathematics: Enlightenment and Entertainment" organized by the PG Dept. of Mathematics, ALC, on 17th August 2018.
2. Sri M Arokiasamy, Dept. of Maths, delivered a Guest Lecture on "The Impact of ICT on Understanding Mathematics" at an Orientation Programme organized by Andhra Pradesh State Council of Science and technology (APCOST), Dept. of Environment, Forest, Science & Technology, Govt. of A.P. for Mathematics Teachers of Krishna District on the occasion of National Mathematics Day to mark the 131st Birth Anniversary of the great Indian Mathematician Sri Srinivasa Ramanujan on 22nd December 2018.
3. Mr.M.Arokiasamy, Dept. of Maths, delivered a guest lecture on "Quality in Teaching and Learning" organized by JMJ College for Women, Tenali, on 27th February 2019.
4. Mr. K. Srinivas, Dept. of Statistics, delivered a Gust Lecture on R-Programming organized by JKC College, Guntur, on 2nd March 2019
5. Dr.G.Sahaya Baskaran, Dept. of Physics, delivered a Guest Lecture on 'e resources for Teaching and Learning' at the Staff Training Programme organized by Maris Stella College, Vijayawada, on 11th June 2018.
6. Dr.G.Sahaya Baskaran, Dept. of Physics, **delivered two guest lectures** at the two day Workshop for the Visually Challenged Girls organised by UDIS ("You and the Disabled") forum Coimbatore on 26th June 2018, at Vijaya Mary Integrated School for the Blind on 'Advances In Technology for the Persons with visual impairment' and 'Exam made easy'.
7. Dr.G.Sahaya Baskaran, Dept. of Physics, delivered Lectures on the topics "IT tools for e-learning" and "IT for Research" at the Staff Training programme on ICT Tools for

Teaching and Project Development organized by Madonna College for the Deaf, Vijayawada, on 3rd November 2018.

8. Dr. G. Sahaya Baskaran, Department of Physics, delivered a **Guest lecture** on ‘Physics Behind Information Technology’ at Gowtham Degree College, Vijayawada on 21st February 2019.
9. Dr.Y.Hanumantha Rao, Dept. of Chemistry, delivered a Guest Lecture on “Spectroscopy in Organic Compounds” organized by SVRM College, Nagaram, on 31st July 2018.
10. Dr.Y.Hanumantha Rao, Dept. of Chemistry, delivered a Guest Lecture on “Carbohydrates in Organic Chemistry” organized by SVRM College, Nagaram, on 22nd September 2018.
11. Dr.B.Siva Kumari, Dept. of Botany, delivered a Guest Lecture on Cultivation of Mushrooms organized by the Dept. of Biotechnology, ALC, Vijayawada, on 8th September 2018.
12. Dr.B.Siva Kumari, Dept. of Botany, delivered a Guest Lecture on “Depletion of Ozone Layer and its effects on Health” organized by KTR Women’s College, Gudiwada, on 15th September 2018 in connection with the World Ozone Day.
13. Dr.B.Siva Kumari, Dept. of Botany, delivered a Guest Lecture on “Ozone Layer and its Significance” organized by Govt. Jr. College, Payakapuram, Vijayawada, on 17th September 2018, on the Eve of World Ozone Day.
14. Dr.B.Siva Kumari, Dept. in Botany, delivered a Guest Lecture on “Role of NGC Students in the Environmental Protection” organized by the NGC, ALC, Vijayawada, on 17th September 2018 on the eve of World Ozone Day.
15. Dr.B.Siva Kumari, Dept. of Botany, delivered a Guest Lecture on Cultivation of Mushrooms organized by the Dept. of Biotechnology, ALC, Vijayawada, on 19th September 2018.
16. Dr.B.Siva Kumari, Dept. of Botany, delivered a Guest Lecture on Pollution and its Impact on Health at an Environmental Awareness Programme at Z.P. High School, Zulakallu, on 22nd and 23rd September 2018.
17. Dr.B.Siva Kumari, Dept. of Botany, delivered a Guest Lecture on Cultivation of Mushrooms organized by ALANA Extension Programme, ALC, for the members of Self-Help Groups at Telaprolu on 23rd October 2018.

18. Dr.B.Siva Kumari, Dept. of Botany, delivered a Talk on Cultivation of Mushrooms organized by the Dept. of Biotechnology, ALANA and Center for People's Support Tata Trusts in collaboration with ALEAP and Tanusree Mushrooms, for the general public at Andhra Loyola College on 15th December 2018. A total 125 members participated in this workshop.
19. Dr.B.Siva Kumari, Dept. of Botany, delivered a Guest Lecture on the importance of Science for health and environment in connection with the National Science Day at Z.P High School, Vijayawada, on 27th February 2019.
20. Dr.M.Srinivasa Reddy, Dept. of History, delivered a Guest Lecture on "Vandemataram Movement" organized by the SDMS Mahila Kalasasla, Vijayawada, on 17th July 2018 to mark the Jayanti of Bankimchanda Chatterjee.
21. Dr.M.Srinivasa Reddy, Dept. of History, delivered a Talk on "Pingali Venkaiah" at the Department of Archaeology & Museums, Govt. of A.P., in connection with his Jayanti Celebrations, on 22nd August 2018.
22. Dr.B.G.K.Murthy, Dept. of MBA, delivered a Guest Lecture on "Strategic Positioning" organized by Dhruva Business School, Hyderabad, on 17th Dec. 2018.
23. Mrs.A.Manjula, Dept. of MCA, delivered a talk on 'Women Empowerment: Different Roles of Women' organized by Magic Youth, ALC, on 18th July 2018.
24. Dr.G.A.Prasad Rao, Dept. of Library & Info. Sciences, delivered a Guest Lecture on Librarians' Preparations for NAAC: Some Best Practices" at the one day National Conference on INFLIBNET Services conducted by the C.C.E. Govt. of A.P. for both the Principals and Librarians of Degree Colleges at ALC, Vijayawada, on 12-11-2018.
25. Dr.G.A.Prasad Rao, Dept. of Library & Infor. Sciences, delivered a Guest Lecture on Career Development by utilising Library Resources at P.B.Siddhartha College, Vijayawada, on 19-11-2018.
26. Dr.G.A.Prasad Rao, Dept. of Library and Infor. Sciences, delivered a Guest Lecture on Career Development by utilising Library Resources at D.N.R. College, Bhimavaram, on 07.12.2018.
27. Dr.K.Job Sudarshan, Dept. of Ethics, Religion & Extension, and Member of Psychologists panel of the Vijayawada Urban Police Commissionerate for Marital Counseling delivered a Lecture on Girl Child Issues in present generation on 11th

October 2018 in connection with the International Girl Child Day. The Guest Lecture was organized by NCC wings.

Seminars and Workshops organized by the Departments:

1. The Internal Quality Assurance Cell conducted an Induction Programme for the Faculty Members on Probation on the topic “Teaching-Learning Methodology” on 4th & 5th June 2018.
2. The Internal Quality Assurance Cell conducted an Annual Orientation Programme cum Workshop on the topic “Towards 4th Cycle of Accreditation by NAAC” and “Academic Planner Preparation” for both the UG and PG Faculty Members on 6th June 2018.
3. The Internal Quality Assurance Cell conducted a Workshop on the topic “Preparation of Course Handouts based on OBE” for the UG Faculty Members on 28th & 29th November 2018.
4. The Internal Quality Assurance Cell conducted a State Level Mentoring of Colleges for NAAC Assessment & Accreditation in collaboration with the Commissionerate of Collegiate Education, Govt. of A.P. on 12th November 2018.
5. The Internal Quality Assurance Cell organized a two day workshop on Learning Management System-Moodle for the faculty members on 22nd and 23rd March 2019. Prof. K. Venkateswara Rao, JNTU, Hyderabad, the Resource Person, for the two-day Workshop covered the following topics:
 - Introduction to e-learning and blended learning.
 - Navigating through a moodle course
 - Communication activities: forums, chats, surveys (choice and feedback)
 - Collaborative activities: wikis, workshops, databases, glossaries
 - Teacher's resources: labels, books, files, folders, content packages, web pages
 - Monitoring students work. The use of reports in Moodle.
 - Course administration: resetting a course for a new academic year.
 - Setting up Moodle Cloud Mobile app.

Dr. G. Srinivasa Rao, Coordinator, IQAC and Sri. G.M. Srirangam, Coordinator, Autonomy and NIRF, acted as the Organizing Secretaries, while Dr. D.B. Karuna Kumar and Dr. K. Rayapa Reddy, Dept. of Chemistry, Sri. M. Maria Das, Dept. of Maths, and Dr. A.R.S. Badarinath, Dept. of Zoology, were the Coordinators for the two day Workshop.

6. The Internal Quality Assurance Cell organized a **three day National Conclave-cum-War Room on “Outcome Based Education”** in collaboration with the Commissionerate of Collegiate Education, Govt. of Andhra Pradesh, from 25th to 27th October 2018. Prof.P.Nasrasimha Rao, Vice Chairman, AP State Council of Higher Education and Sri Kunapareddy Hari Prasad, State Project Director, Rashtriya Utchathar Siksha Abhiyan (RUSA) were the Chief Guest and the Guest of Honour respectively at the Inaugural function.
7. The Department of Arts in collaboration with Indian Social Institutes, Bengaluru and New Delhi, organized a **two-Day National Seminar on “Contributions of Minorities to Nation Building”** on 3rd and 4th January 2019. The inaugural session of the Seminar began with Rev Fr.Dr.G.A.P. Kishore, SJ, Principal, ALC, welcoming the Dignitaries and Participants of the Seminar. Chief Guest Most Rev. Dr. Joseph Raja Rao Thelagathoti, Bishop of Vijayawada, delivered the Inaugural Address. Rev.Fr.Dr. Selvaraj Arulnathan SJ, Director, ISI, Bengaluru, presented the Seminar Theme to the Participants. Sri Irfan Engineer, Chairman, Centre for Study of Society and Secularism, Mumbai, delivered the Keynote Address. The inaugural session was followed by technical sessions spread over the two days of Seminar in which 56 eminent personalities from different parts of the Country participated. A total number of forty-three papers were presented by the Participants on the seminar topic. All the faculty members as well as the students of the Arts Departments attended the Seminar. Dr.P.Ramesh Babu, Dept. of Political Science, ALC, was the Organizing Secretary for the two-day National Seminar.
8. The **Department of Political Science organised a two-day National Seminar** on the topic “Governance and Government in the Residual Andhra Pradesh: Issues and Challenges” on 10th and 11th December 2018. Prof.K.Nageswar noted political analyst, Professor in the Department of Mass Communication and Journalism, inaugurated the Seminar and delivered the Inaugural Address. Prof. I. Ramabrahmam, and Dept. of Political Science, delivered Keynote Address. The technical sessions were organised on the sub-themes of the Conference. A total number 59 papers were presented by the participants on the subject. At the valedictory session Mr.K. Lakshaman Rao, former MLC, has delivered valedictory address. Rev. Fr.

Dr.M.Sagayaraj, SJ, Correspondent, and Rev.Fr.S.Melchior SJ, Vice-Principal, were also present.

9. The Departments of Biotechnology and Microbiology, conducted a two-day **DBT sponsored Regional Workshop** on “Advanced Techniques in Microbial Identification” in collaboration with Biomerieux Industrial Microbiology Labs on 31st August and 1st September 2018. Ms. Athira and Ms. Kajol from Biomerieux are the Resource Persons. About 45 Faculty Members from different Colleges in the city including the host College participated in the Workshop. Prof. K.Srinivasulu, H.o.D. Biotechnology, KL University, was the Chief Guest at the inaugural. Sri K Balachandra and Ms.M.Glory are the Coordinators for the Workshop. Dr.B.Siva Kumari, DBT Coordinator, is the Organizing Secretary.
10. The Dept. of Biotechnology and ALANA organized a **one day DBT Sponsored Hands On Training Workshop** for the public on “Mushroom Cultivation” on 15th December 2018. The workshop conducted in collaboration with ISWI (Informal Sector Women Initiatives), was supported by Tata Trust, ALEAP (Association of Lady Entrepreneurs of India) and Tanusree Mushrooms Cultivars. A total number of 108 people participated in this workshop. The programme began with the blessings of Rev. Fr. M. Sagaya Raj, SJ Correspondent, followed by Chief Guest’s message. Mrs. K.Kanaka Durga, Chair Person, ALEAP, Vijayawada, delivered the message. The Resource Persons are Dr.B.Siva Kumari, Dept. of Botany and Mr.K.Jayachandra, Tanusree Mushrooms. Ms.V.Kavitha, Organizing Secretary, Dr. P. Srinivasa Rao and K. Balachandra and project students participated in this workshop.
11. The Dept. of Biotechnology, Botany in association with **ALANA** conducted a **one day DBT Sponsored Workshop** on Mushroom Cultivation on **23rd October 2018** at Ilaprolu Village, Ibrahimpatnam Mandal, for the members of Loyola Self-Help Groups and General public. The workshop was conducted in collaboration with Tata Trust. The Resource Persons are Dr.B.Siva Kumari, Dept. of Botany, ALC and Mr.K.Jayachandra, Tanusri Mushrooms, Vijayawada. Mr.R.John, Extension Coordinator, Mr.Srinivas, Coordinator, Tata Trust, Mrs. Esther, Coordinator, World Vision, were present at the Workshop attended by 50 members of SHGs and General public.

12. The Department of Physics organized a Training Programme on Experimental Skills in June and October 2018 for the newly recruited faculty members of the Department to enable them to adapt to the culture of Department as well as to ensure a uniform pattern of doing experiments for enhancing the quality. Dr.Ch. Srinivasu, Dr.V.Ashok Babu, Dr.G.Sahaya Baskaran, Dr.T. Srikumar, Dr M.C. Rao, Dr.Ch. Srinivasa Rao, senior Faculty Members of the Department acted as the Resource Persons for this training programme.
13. The Department of Chemistry organized an UGC-sponsored National Seminar on “Emerging Materials for Green Environment” on 5th and 6th March 2019. Chief Guest, Dr.B.Madhusudhana Rao, Joint Chief Environmental Engineer, A.P Pollution Control Board, inaugurated the Seminar on 5th March. Prof.Ch.Subramahmanyam, Dean, Academics, IIT, Hyderabad, delivered the Key Note address. About 145 delegates including Teacher-participants, Research Scholars and Students attended the Seminar. Dr.B.Sridhar, Sr.Principal Scientist, CSIR-IICT, Hyderabad and Dr.Ch.Srinivasu, Dept of Physics, ALC, the Resource Persons, delivered the Talks in the afternoon session followed by Paper/Oral Presentations by the participants. On the second day, Prof.K.Venkateswararao, Head, Dept of Nano-Technology, JNTU, Hyderabad, and Dr.Manorama.V.Sunkara, Chief Scientist, Material Division CSIR-IICT, the Resource Persons, delivered their talks, followed by poster presentations by the Participants. In the afternoon session, Prof.M.V.Basaveswara Rao Special Officer, Krishna University P.G Centre, Nuzivid, the Resource Person, delivered his talk. The two day Seminar concluded with the Valedictory held on 6th March with Prof.M.V.Basaveswara Rao, as the Chief Guest. He distributed Certificate of Participation to the delegates. Dr.Y.Hanumantha Rao, H.o.D. Chemistry, was the Organizing Secretary of the Seminar. All the officials of the College, Faculty and students of the Chemistry Department were present at the Seminar.
14. The Department of Environmental Science and Biotechnology organized an **UGC-sponsored National Seminar on ‘Emerging Biotechnological Techniques in Environmental Sustainability’** on 6th and 7th March 2019. Chief Guest Prof. K. Srinivasulu, Dept. of Biotechnology KL University, Vaddeswaram, inaugurated the Seminar. Rev Fr.Dr.G.A.P.Kishore, SJ, Principal, welcomed the dignitaries and participants. Dr.J.Naveena Lavanya Latha, H.o.D. Biosciences and Biotechnology,

Krishna University, and Dr.Kasthuri, Assistant professor, Acharya Nagarjuna University, were the Resource Persons for the first day of the Seminar, while Dr.V.S.Chandrasekaran, Principal Scientist (Retd.), ICAR-CIBA, Chennai and Dr.M.S.R.Krishna, Associate Professor, Dept. of Biotechnology, KL University, were the Resource Persons for the second day of the Seminar. A total number of 58 abstracts were received from diverse disciplines of different Colleges and Universities. The participant-scholars and students made their oral as well as poster presentations on the seminar topic. The Seminar concluded with the Valedictory held on 7th March 2019 with Prof. Basaweswara Rao, Dean, Krishna University and Member Secretary, AP Science Academy, as the Chief Guest. Fr.Dr. Rex Angelo S.J., Vice Principal (PG) and Fr.Dr.M.Sagayaraj SJ, Correspondent, were present at the valedictory. Of the total Oral/Poster Presentations, two best presentations in each category were selected and prizes were given to the participants concerned. Ms.V.Kavitha, H.o.D. Biotechnology, was the Organizing Secretary of the Seminar.

15. The Department of Mathematics organized an **UGC-sponsored National Seminar on “Recent Trends in Mathematical Sciences”** on 7th and 8th March 2019. The inaugural session of the Seminar began with Rev Fr.Dr.G.A.P. Kishore, SJ, Principal, welcoming the Dignitaries and Participants. Chief Guest Prof.B.S.Padmavathi, University of Hyderabad, delivered the Inaugural Address and Prof.K.Karunakar, King University, Bristol, USA, presented the Seminar Theme. The inaugural session was followed by technical sessions spread over the two days of Seminar. A total number of sixty-three delegates from different parts of the Country attended the Seminar and thirty-nine papers were presented by the delegates on the seminar topic. Prof.P.V.Sundaranand, Dept. of Mathematics, Rayalaseema University, Kurnool, Prof.B.D.C.N.Prasad (Retd.), Dept. of Mathematics, PVPSIT, Vijayawada and Prof. K. Karunakar, Dept. of Mathematics & Physics, King University, Bristol, Tennessee, U.S.A. were the Resource Persons for Seminar. All the faculty members as well as the students of the Mathematics Department attended the Seminar. Mr.P.Chenchu Babu, H.o.D. Mathematics, was the Organizing Secretary of the two-day National Seminar. The two-day Seminar concluded with the Valedictory session on 8th March 2019 with Prof.P.V.Sundaranand, Dept. of Mathematics, Rayalaseema University,

Kurnool, as the Chief Guest. All the officials of the College were present at the Valedictory and Certificates of Participation were presented to all the participants.

16. The Department of Botany organized a two day **UGC sponsored National Seminar on “Global Environmental Concerns-Role of Plants”** on 7th and 8th March 2019. Chief Guest Prof.K.Nagaraju, School of Planning and Architecture, Vijayawada, inaugurated the Seminar and delivered Key Note Address on Global Environmental Concerns. Mr.K.Ramesh, Senior Executive Engineer, Andhra Pradesh Pollution Control Board, was the Guest of Honour at the inaugural. About 100 participants including Research Scholars and students from different Universities and Colleges attended the Seminar and twenty of them made Oral Presentations on the topics Global Environmental Concerns and Role of Plants in solving the Environmental problems.

Mr.K.Ramesh, Senior Executive Engineer, A.P.P.C.B., spoke on Minimization of Greenhouse Gases; Dr.T.Anitha Susan, Reader in Zoology, AC College, Guntur, delivered a Lecture on “An overview of the Service Threats and Migratory Measures of Mangrove Ecosystems in India”. Mr.Giridhar Malla, Research Scholar, Wildlife Institute of India, Dehradun, spoke on "Status of Wildlife Habitats and its conservation in Andhra Pradesh". Dr.K.Rama Murthy, Principal Scientist, Siva Shakti Group of Companies, Hyderabad, delivered a talk on “Importance of Biofertilizers And Biopesticides For Sustainable Agriculture”. Dr.J.N.Lavanya Latha, H.o.D. Biotechnology, Krishna University, spoke on “Conversion of Hard water to soft water using Bioremediation Technology”. Dr.J.V.Sudhakar, Assistant Professor, Dept. of Botany, Pondicherry University, delivered a talk on “Diversity of the genus Ficus L. (Moraceae) in Eastern Ghats and its implications to Animals, Birds and Humans”.

The Seminar concluded with Valedictory function. Winners of Oral and Poster Presentations were presented with Prizes and Certificates of Participation were given to the participants. All the Officials of the College were present both at the inaugural and valedictory sessions. Dr.T.Rose Mary, H.o.D. Botany, was the Organizing Secretary of the two day Seminar and all the faculty members of both the U.G. and P.G. Departments of Botany participated in the Seminar.

17. The Departments of Computer Science and Statistics jointly organized a five-day UGC- sponsored **Faculty Development Programme On Data Science and Big Data**

Analytics in collaboration with Codegnan, Vijayawada, from 11th to 15th March 2019. Chief Guest-cum-Resource Person Dr.M.Babu Reddy, Assistant Professor, Dept., of Computer Science, Krishna University, inaugurated the Programme. Mr.U. Sairam, Codegnan IT Solutions, is the second Resource Person for this Faculty Development Programme which focussed on different topics including Teaching Methodologies, Big Data and Data Science Essentials, HDFS Architecture, HDFS, Hadoop Cluster, Plan and Deploy a Hadoop Cluster, Load Data and Run Applications, Manage, Monitor and Troubleshoot a Hadoop Cluster, In sights on Hadoop 2.X, Hive and Hbase Administration, Hbase Architecture, Working of YARN, Programming Skills in Hive, Pig, etc., Map Reduce and Programming using R. All the faculty members of the Organizing Departments and of the Dept. of MCA attended this Programme. Dr.N.Srinivasa Rao, H.o.D. Statistics, Dr.KBS Sastry, H.o.D. Comp. Science were the Coordinators and Mr.M.Ravi Kumar, Dept. of Comp.Science, was the Organizing Secretary of this five-day FDP.

18. The Department of Physics organized **an UGC Sponsored National Seminar on ‘Optical Characterization Techniques (NSOCT 19)** in collaboration with Indian Association of Physics Teachers on 28th and 29th March 2019. Dr.S.Balaji, Senior Scientist, Glass Division, CSIR-Central Glass and Ceramic Research Institute, Kolkata, was the Chief Resource Person for the first day of the Seminar and he gave the input sessions on the JO Parameters, Up Conversion and Luminescence and shared the e-resources with the participants. A total number of 102 participants including 43 delegates from different parts of the country attended the Seminar. Twenty two papers were presented by the participants. The Seminar concluded with Valedictory on 29th March 2019 with Sri N.Chowdary Babu, Former IAPT member and the Secretary and Correspondent of Gowtham Educational Institutions, as the Chief guest. Dr.G.Sahaya Baskaran, H.o.D. Physics, was the Convener, while Dr. T. Srikumar, was the Co-convener of the two-day Seminar. Dr.Ch.Srinivasa Rao and Dr.B.Johnson were the Organizing Secretaries. All the twenty six faculty members of the Physics Department (UG and PG) attended the Seminar.

Services Rendered as Resource Persons:

1. Dr.G.Srinivasa Rao, Dept. of Physics, has been appointed as a Mentor of State Level Mentoring Committee of Colleges for NAAC Assessment & Accreditation by the Commissionerate of Collegiate Education, Govt. of A.P.
2. Dr.M.Srinivasa Reddy, Dept. of History, acted as a Resource Person at an Induction Programme on
 1. “Heritage & Culture of A.P.” conducted for the newly recruited Deputy Tahasildars of the AP State at APHRDI, Bapatla, on 29th Oct. 2018;
 2. “Amaravathi: Heritage & Culture” conducted for the newly recruited Asst. Section Officers of GAD & Finance Departments, Govt. of A.P., at APHRDI, Bapatla, on 12.11.2018.
3. Dr.G.A.Prasad Rao, Librarian, acted as a Resource Person for the Orientation Class on the topic “Latest trends in extending the Library services to the Public” at a two day Training Programme organized for the Secretaries, Gazetted Librarians, Gr.I and Gr.II Librarians by the Dept. of Public Libraries, Govt. of A.P., in association with VITAL organization at Vignan University on 21.06.2018 and 22.06.2018.
4. Mr.K.Srinivas, Dept. of Statistics, rendered his services as a Research Officer/Statistician for the National Commission for Women, New Delhi-sponsored Project on “A study on effect of Digital India on Empowerment of Rural and Urban Women in Andhra Pradesh”.
5. Mr.D Praveen, Dept. of English, chaired a Session on the theme “Post Modernism & Its Ramifications” at a National Seminar on “Language and Literature” organized by the Dept. of English, JMJ College for Women, Tenali, on 22nd & 23rd November,2018.
6. Dr. B. Raju, Dept. of English, chaired a Session at the National Seminar on “Language and Literature” organised by the Dept. of English, JMJ College for Women, Tenali, on 22nd & 23rd November 2018.
7. Dr. M.C. Rao, Dept. of Physics, acted as a Resource Person at a Training Programme on “Experimental Skills” conducted for the newly recruited staff members of the Physics Department. This was provided in the Labs during 3.30 pm to 5 pm on 5 working days in June (odd Semester Labs)
8. Dr.D.Bala Karuna Kumar, Dept. of Chemistry, acted as a Resource Person at the Training Program on Teaching Methods in Chemistry conducted for the newly recruited Lecturers of Maris Stella College, Vijayawada, on 7th June 2018

9. Dr. B. Siva Kumari, Dept. of Botany, rendered her services
 1. as a Resource Person at the (National Children Science Congress – 2018) Science Teachers Orientation Programme held on 18th September 2018 at Nuziveedu, for about 250 Science teachers.
 2. as a Resource Person at the (National Children Science Congress - 2018) Science Teachers Orientation Programme held on 19th September 2018 at Z.P Girls High School, Vijayawada, for about 190 Science teachers.
 3. as a Resource Person at the (National Children Science Congress - 2018) Science Teachers Orientation programme held on 22nd September 2018 at Nandigama, for about 218 Science teachers.
 4. as a Resource Person at the (26-National Children Science Congress - 2018) Science Teachers Orientation programme held on 28th September 2018 at ALC, Vijayawada for the teachers of Vijayawada Municipal Corporation Schools.
 5. as a Project Evaluator at the (26-National Children Science Congress) programme held on 23th November 2018 at Andhra Loyola College, Vijayawada, organized by the APCOST Govt. of. Andhra Pradesh in collaboration with Department of Science and Technology, Govt. of. India with focal theme “Science Technology and Innovation for Clean, Green and Healthy Nation.
 6. as an External Observer at the National Science Talent Test conducted for 7th to 11th Class students by VIBHA (Dept. of Science and Technology, Govt Of India and NCERT, at Delhi Public School.
 7. as a Project Evaluator at the State Level 26th National Children Science Congress with “Science Technology and Innovation for Clean, Green and Healthy Nation” as the focal theme, organized by the APCOST Govt. of. A.P., in collaboration with Dept. of Science and Technology, Govt. of. India, on 2nd and 3rd December 2018 at K.L University, Vaddeswaram,.
 8. as a Resource person at an interactive session with the tribal formers on the occasion of the Inauguration of the Organic Mela at Paderu on 12th Dec, 2018 organized by the Habitat Research Institute and Laya foundation a NGO organization. Total 800 formers participated in the organic mela.

9. as a Jury Member at Srujanostavam-2019 (National Science Day) State Level Competitions organized by the State Council of Education Research and Technology, Government of A.P., on 28th February 2019.
10. Mr.B.Balaji Bhanu, Dept. of Electronics, acted as an Evaluator at the Krishna District Level 26th National Children's Science Congress held on 12th November 2018 and at the State Level 26th National Children's Science Congress on 2nd & 3rd Dec. 2018.
11. Mr.A.Kantha Rao, Dept. of Electronics, acted as an Evaluator at the Krishna District Level Science Fest - 2018 held from 13th to 14th December 2018 at Donbosco School, Nandigama.
12. Dr.Y.Hanumantha Rao, Dept. of Chemistry, has been appointed as Editor-in-Chief for an International Journal of Chemistry and Aquatic Sciences with ISSN:2355-033X
13. Dr.N.Praveen Kumar, PG Dept. of Botany, has been appointed Editorial Board Member for SCIREA Journal of Forestry <http://www.scirea.org/journal/Forestry>
14. Dr.G.Srinivasa Rao, Dept. of Physics, has been appointed Reviewer of two International Peer Reviewed Journals viz. "Journal of Non-Crystalline Solids" (June 2018) and "Infrared Physics and Technology", both publications of Sciencedirect. (July 2018).
15. Dr.M.C.Rao, Dept. of Physics, has been appointed Reviewer of three National/International Journals viz. (1) J.Alloys & Compounds (Elsevier) (ISSN: 0925-8388); (2) J.Luminescence (Elsevier) (ISSN: 0022-2313) and (3) Optik (Elsevier) (ISSN: 0030-4026)
16. Dr.G.Sahaya Baskaran, Dept. of Physics, developed e-content - study material, for the 'Information and Communication Technology-1 (ICT -1)'- Computer Fundamentals and Office Tools, a Common paper for all the Degree Programmes of Andhra Pradesh in II Semester, which is available at: <http://jobskills.apssdc.in/sdc/Docs/foundation-courses-materials>.
17. Dr.G. Sahaya Baskaran, Department of Physics, acted as a **Subject Expert** to review and validate the content prepared for Foundation Courses of UG CBCS syllabus to make video lessons at a meeting organised by APSCHE on 9th and 10th January 2019 at APSCHE office, Tadepalli.
18. Dr.N.Suresh Babu, Dept. of Sanskrit, acted as a Resource Person at the International Yoga Day Celebrations held at NTR Veterinary College, Gannavaram on 21st June

- 2018.
19. Dr.N.Suresh Babu, Dept. of Sanskrit, acted as Pruchchaka in Ashtavadhanam - a Telugu Literary Programme, conducted by (1) KBN College, Vijayawada, on 25th June 2018; (2) SDMS Mahila Kalasala, Vijayawada, on 27th August 2018 and (3) Sri Sundarahanuman Dharmika Parishat, Vijayawada, on 29th December 2018.
 20. Dr.G.Sahaya Baskaran, Dept. of Physics, acted as a Judge at the Krishna District Level 26th National Children's Science Congress organized by APCOST on 12th November 2018 at Science Centre, Bhavanipuram.
 21. Dr.M.C.Rao, Dept. of Physics, acted as a Jury member at the District Level 46th JNNSME Exhibition - 2018 held at Don Bosco High School (Girls), Nandigama, on 5th & 6th December, 2018.
 22. Dr.M.C. Rao, Dept. of Physics, and Dr.Y.Hanumantha Rao, Dept. of Chemistry, acted as Judges for Dr. Sudha Science Quest (2018-2019) organized by St. John's English Medium High School, Vijayawada, on 15th December 2018.
 23. Dr.D.Bala Karuna Kumar, Dept. of Chemistry, acted as a Jury Member at the District Level 46th Jawaharlal Nehru National Science, Mathematics and Environment Exhibition 2018 held at Don-Bosco High School, Nandigama, on 5th and 6th December 2018 and at the 24th National Science Congress organized by APCOST at Regional Science Centre, Bhavanipuram, Vijayawada, during November 2018.
 24. Dr.B.Siva Kumari, Dept. of Botany, acted as a Jury Member at the 26th National Children Science Congress, District Level Science Competitions on 12th November 2018 held at Regional Science Centre, Bhavanipuram organized by the APCOST Govt. of. Andhra Pradesh in collaboration with Department of Science and Technology, Govt. of. India with focal theme "Science Technology and Innovation for Clean, Green and Healthy Nation.
 25. Dr.B. Siva Kumari, Dept. of. Botany, acted as a Jury member for the District Level 46th Jawaharlal Nehru National Science, Mathematics and Environmental Exhibition-2018 - with "Innovations for Sustainable Development" as the focal theme - held at Don Bosco High School, Nandigama, organized by the Krishna District Education Department on 5th and 6th Dec, 2018.
 26. Dr.B. Siva Kumari, Dept. of. Botany, acted as a Jury member for the District Level Youth Parliament selections organized by the Ministry of Youth Affairs & Sports,

Govt. of India, in collaboration with NSS and NYKs on 25th January 2019 at Andhra Loyola College, Vijayawada.

27. Dr. B. Siva Kumari, Dept. of Botany, acted as a Jury member for INSPIRE District Level Exhibition and Project Competitions (DLEPCs) organized by the Department of Education, Krishna Dt, A.P., at St. Joseph High School, Vijayawada, from 27th to 29th January 2019.
28. Dr.B. Siva Kumari, Dept. of Botany, acted as a Judge at Dr.Sudha Science Quest Student Science Exhibition for evaluating student exhibits organized by St. Johns English Medium School, Vijayawada, on 26th January 2019.
29. Ms.V.Kavitha, H.o.D. Biotechnology, acted as a Jury Member for school projects in Krishna District Level 26th National Children's Science Congress 2018 held on 12th November 2018 at Bhavanipuram, Vijayawada.
30. Dr.M.Srinivasa Reddy, Dept. of History, acted as an Evaluator at the Krishna District Level 26th National Children's Science Congress held on 12th November 2018.
31. Dr.K.Sekhar, Dept. of Telugu, has been appointed Member on the Board of Studies of Telugu, KBN College, Vijayawada, for the year 2018-2019.
32. Mr.P.Venu Gopala Rao, Dept. of Maths, has been appointed Member on the Board of Studies of Mathematics and Analytical Skills of C.R.Reddy College (Autonomous), Eluru, and of K.B.N.College (Autonomous), Vijayawada.
33. Dr.M.Srinivasa Reddy, Dept. of History, has been appointed Member on the Board of Studies of History, St.Joseph's College for Women, Vizag, for the year 2018-2019.

Invited Talks:

1. Dr. B. Raju, Dept. of English, delivered a lecture on "Comparative Literature" and its Significance" at a National Seminar on "Comparative Literature" conducted by PG Department of English, Gonzaga College of Arts & Science for Women, Krishnagiri, Tamilnadu, on 24th August 2018.
2. Dr.B.Raju, Dept. of English, delivered a talk on "Post-Colonial Literature: Representation of Cultural Loss, Identity and Belongingness" at the National Seminar on "Language and Literature" organized by the Dept. of English, JMJ College for Women, Tenali, on 22nd & 23rd November 2018.
3. Dr.G.Sahaya Baskaran, Department of Physics, delivered an invited talk on 'Influence of TiO₂ on the structure and bioactivity of B₂O₃-SiO₂- Na₂O-CaO glass system' at

the International Web Conference on 'Advanced Materials' organised, by St. Josephs College, Trichy, on 01.03.2019.

4. Dr.M.C.Rao, Dept. of Physics, delivered Five Invited Talks on
 1. “Applications of Nanopolymers in Polymer Industry” on 14th July 2018 and “Applications of Thin Film Microbatteries in Modern Technology” on 11th August 2018 at Koneru Lakshmaiah Education Foundation, Guntur.
 2. Carrier Opportunities in Physics at ALC, Vijayawada, on 6th September 2018.
 3. “Synthesis of Nanomaterials” on 13th October 2018 and “Preparation of Hydroxyapatite Nanopowders” on 10th November 2018 at Newton’s Institute of Science & Technology, Macherla,
5. Dr.G.Srinivasa Rao, Dept. of Physics, delivered an invited talk on “IQAC Structure & Activities” at a Workshop on “Documentation for fresh NAAC Going Colleges” organized by the Commissionerate of Collegiate Education, Govt. of A.P. at SRR & CVR Govt Degree College, Vijayawada, on 28th September 2018.
6. Dr.Y.Hanumantha Rao, Dept.of chemistry, delivered an Invited Talk at a two day International Conference on “Science, Computers, Technology and Engineering” conducted by SVRM College, Nagaram, on 26th & 27th August 2018.

7. Dr. B. Siva Kumari, Dept. of Botany, delivered Invited Talks on
 1. “Taxonomy” in CCE-AP/MANA TV live programme transmitted via SAPNET Studio, on 3rd August 2018 at Dr. Ambedkar Open University, Hyderabad.
 2. “Embryology” in CCE-AP/MANA TV live programme transmitted via SAPNET Studio, on 28th August, 2018 at Dr. Ambedkar Open University, Hyderabad.
 3. “Preservation of Foods” on 31st August 2018, in a Two Day DBT Sponsored Regional Workshop on “Advanced Technologies in Microbial Identification” organized by the Depts. Of Biotechnology and Microbiology, Andhra Loyola College, Vijayawada.
 4. “Biodiversity and Conservation” at a two day National Seminar organized by the Laya NGO organization and Habitat Research Institute, Paderu, on 11th and 12th Dec. 2018.

Guest Lectures organized by the Departments:

1. The Department of English organized a Guest Lecture on “Career Guidance” on 28th June 2018 with Dr.T. Sri Kumar, Dept. of Physics, ALC, as the Resource Person.
2. The Department of English organized a Guest Lecture on “Introduction to Linguistics” on 21st July 2018 with Dr.Sr. Candy D’Cunha, Assistant Professor of English, A.L.I.E.T. Vijayawada, as the Resource Person.
3. The Department of Telugu organized a Guest Lecture on “Late Sri Peddibhotla Subbaramaiah garu’s contribution to Telugu Language and Literature” on 29th August 2018 on the occasion of Telugu Bhasha Dinotsavam with Dr.Illa Ravi, Principal, Govt. Degree College, Avanigadda, as the Resource Person.
4. The Department of Telugu organized a Guest Lecture on “Gurajaada Saahityam-Kanyasulkam” on 30th November 2018 with Dr.M.C.Das, Former H.o.D., Commerce, ALC, Vijayawada, as the Resource Person.
5. The Department of Hindi organized a Guest Lecture on “Importance of Hindi Language” on 14th September 2018 to mark the Hindi Day with Dr.V. Vallabha Rao. Former H.o.D. Hindi, ALC, as the Resource Person.
6. The Department of Mathematics organized a Guest Lecture on “Career Guidance” on 5th July 2018 with Dr.T.Srikumar, Dept. of Physics, ALC, as the Resource Person.
7. The Department of Mathematics organized a Guest Lecture on “Significant Role of Mathematics: Applications and Opportunities” on 25th August 2018 with Prof.P.V. Sundaranand, H.o.D. Mathematics, Rayalaseema University, Kurnool, as the Resource Person.

8. The Department of Maths (PG) organized a Guest Lecture on Enlightenment and Entertainment on 17th August 2018 with Mr.M.Arokiasamy, Dept. of Maths, ALC, as the Resource Person.
9. The Department of Maths (PG) organized a Guest Lecture on Commutative Algebra on 22nd December 2018 with Dr.N.V.Ramana Murthy, Dept. of Maths, ALC, as the Resource Person.
10. The Department of Mathematics organized a Guest lecture on “Motivational Speech to excel in college education and how to face interview” on 9th January 2019 with Ms.P.Sindhura Potaraju, Consultant, TCS, USA and Mr.S. Rahul, Manager, Cocacola Co. Mangalagiri, as the Resource Persons.
11. The Department of Statistics organized a Guest Lecture on Career Guidance on 22nd June 2018 with Mr.Manideep Govindu, Project Officer, 5th National Family Health Survey, as the Resource Person.
12. The PG Department of Physics organized a Guest Lecture on ‘Perturbation Theory on 12th October 2018 with Mr.E.Siva Nagi Reddy, Research Scholar, Central University, Hyderabad, as the Resource Person.
13. The Department of Chemistry organized a Guest Lecture on Waste Management on 11th July 2018 with Mr.V.Kiran Kumar, Director (CIPET), Vijayawada, as the Resource Person.
14. The Department of Chemistry (PG & UG) organized a Gust Lecture on “Introduction to Nano technology” on 28th August 2018 with Dr.K.Venkateswar Rao, Dept. of Nano-Technology, JNTU-Hyderabad, as the Resource Person.
15. The Department of Chemistry (UG and PG) organized a Gust Lecture on “Career Guidance” on 29th August 2018 with Prof.Ch.Subramanyam, Dean of Academics, IIT-Hyderabad, as the Resource Person.
16. The Department of Chemistry organized a guest lecture on Computational Chemistry on 18th January 2019 with Dr.O.Baswanth, Asst. Professor, GITAM University, Vizag, as the Resource Person.
17. The Department of Botany (PG and UG) organized a Guest Lecture on “Magnificent Trees and Marvelous Medicinal Plants of Novel Interest” on 29th November 2018 with Prof.K.Ammani, Dept. of Botany & Microbiology, Nagarjuna University, Guntur, as the Resource Person.

18. The Department of Botany (PG and UG) organized a Guest Lecture on “Sustainable Waste Management” on 1st December 2018 with Dr.P.Brahmaji Rao, Dept. of Environmental Sciences, Nagarjuna University, Guntur, as the Resource Person.
19. The Department of Microbiology, NGC and Eco Club organized a Guest Lecture on Ozone Layer Protection on 16th September 2018 in connection with the "International Ozone Day" with Dr.T.Srikumar, Dept. of Physics and Dr.B Siva Kumari, Dept. of Botany, as the Resource Persons.
20. The Department of Microbiology, organized a Guest Lecture on “Immunological Techniques” on 30th November 2018 with Ms.N.Saritha, H.o.D. Microbiology, SDMS Mahila Kalasala, Vijayawada, as the Resource Person.
21. The Department of Biotechnology and Microbiology organized a DBT sponsored Guest Lecture on Stem Cells & their importance on 24.08.2018 with Dr.Nadeem Siddique, Asst. Professor, Dept. of Biotechnology, KL University, Vijayawada, as the Resource Person.
22. The Department of Zoology and Paramedical & Hospital Administration organized a Guest Lecture on “Genetics in Medicine” in connection with the Mendel’s Day on 20th July 2018 with Dr.Babu Rao, Director, P.B. Siddhartha College of Arts and Science, Vijayawada, as the Resource Person.
23. The Department of. Zoology and Paramedical & Hospital Administration organized a Guest Lecture to create awareness on Lung Cancer and Its Consequences in Human Health on 20th November 2018 with Dr.Prathap Reddy, Radiation Oncologist, Manipal Hospitals, Vijayawada, as the Resource Person.
24. The Department of History organized a Guest Lecture on “The Origin and Evolution of the Handicrafts in India” on 29th August 2018 with Dr.Rajya Lakshmi, Dept. of History, AG & SG College, Vuyyuru, as the Resource Person.
25. The Department of History organized a Guest Lecture on “Buddhism” on 28th November 2018 with Sri T.Seetha Rami Reddy, Renowned Writer of Buddhist Philosophy, Modukuru Village, Guntur Dist. as the Resource Person.
26. The Department of Political Science organized a Guest Lecture on “India @ 72” on 14th August 2018 on the eve of 71st Anniversary of Indian Independence with veteran Journalist Padmashri Turalapati Kutumba Rao as the Resource Person.

27. The Department of Political Science organized a Special Lecture on “One Nation – One Election” on 15th September 2018 on the eve of International Day of Democracy, with Mr.Satish Chander, a veteran Telugu journalist, poet, writer and the Director of A.P. School of Journalism, as the Resource Person.
28. The Department of Economics organized a Special Talk on ‘Demonetization and Indian Political Economy’ on 5th December 2018 with Prof.G.Koteswara Prasad, Madras University, as the Resource Person.
29. The Department of Commerce organized a Guest Lecture on Derivatives on 21st August 2018 with Sri V.Venkateswara Rao, A.G.M. (Retd.), Bank of Baroda, as the Resource Person.
30. The Department of Commerce organized a Guest Lecture on Career Guidance on 25th August 2018 with Mr.Narasimha (Times Director), Vijayawada, as the Resource Person.
31. The Department of Commerce organized a Guest Lecture on Career Guidance on 13th November 2018 with Mr.Neeraj Singh Rathore, Motivational Speaker, Author, Entrepreneur, NLP Trainer and Business Coach, Bangalore, as the Resource Person.
32. The Department of Commerce organized a Guest Lecture on Career Guidance on 22nd November 2018 with Mr.Narasimha (Times Director), Vijayawada, as the Resource Person.
33. The Department of Commerce organized a Guest Lecture on ‘Career Guidance in Commerce’ on 5th December 2018 with Ms.Rekha Ponnawudi, B-School Management Solutions, Bangalore, as the Resource Person.
34. The Department of Computer Science organized an Invited Talk on Career Guidance on 17th August 2018 with Shaik Shaheer Baig, Operation Executive, Infosys. Hyderabad, as the Resource Person.
35. The Department of MBA organized a Guest Lecture on Continuously Falling Value Of Rupee Against Dollar on 25th July 2018 with Mr.Zakir Hussain, Director, Artha Academy, Vijayawada, as the Resource Person.
36. The Department of MCA organized a Guest Lecture on “Advancements by Programming Languages” on 30th June 2018 with Mrs.P.Bharathi, Head, Dept. of MCA, KBN College, Vijayawada, as the Resource Person.

37. The Department of MCA organized a Guest Talk on “Data Sciences and its Applications” on 11th October 2018 with Mr.V.Ramana, Dept.of MCA, P.B. Siddhartha College of Arts & Science, Vijayawada, as the Resource Person.
38. The Department of Library and Information Sciences organized an Invited Talk on "Triggering thought towards better youth Employability” on 12th August 2018 to mark the National Librarians’ Day, with Sri B.L.Hanumantha Rao, Pay & Accounts Officer, Finance Department, A.P, as the Resource Person.
39. The Department of Social Sciences and Humanities organized a Guest Lecture on “Mahayana Buddhism” on 23rd January 2019 with Prof.J.Seetharavamma, Dept. of Mahayana Buddhism, Nagarjuna University, Guntur, as the Resource Person.

Students’ Seminars/Workshops conducted:

1. The Department of English organized a one-day Seminar on “English for Specific Purposes” on 3rd July 2018 with Rev Fr.Dr.Rex Angelo, SJ, Director, ELT Centre, ALC and Mr.T.Sudheer, Assistant Professor of IIIT, Srikakulam, as the Resource Persons. The first session of the seminar focused on training the students on the impromptu speaking of English Language, Debates and Mock Interviews. The second session focused on the specific use of English on several platforms. The seminar acted as a catalyst to enrich the future prospects for the students of English Literature. Faculty Members Mr.N.Ranga Babu, Mr.D.Praveen, Dr.B.Raju, Dr.G.Syamala, Dr.T.Sai Mamata and Dr.L.Subha were also present at the Seminar.
2. The Department of Physics conducted a Workshop on ‘Study Skills for the Physics Students’ for about 480 First Year Students having Physics as a subject on 3rd and 4th July 2018 with Prof Adam Paul, Principal, College of Teacher Education, Maulana Azad National Urdu University, Haryana, as the Resource person. Fr.P.Balashowry, S.J. Rector, Fr.S.Melchior, SJ, Vice Principal, and the faculty members of the Physics Department were also present at the workshop.
3. The Department of Botany (UG and PG) organized an Orientation Workshop on the topic “Assembly and Usage of Foldscope” on 17th July 2018 with Dr.Ch.Tulasi, Dept. of Zoology, Govt. Women’s College, Guntur, as the Resource person.
4. A DBT-sponsored one day Workshop on Instrumentation was conducted on 14th September 2018 with Rev.Fr.Y.T.Prabhu, IICT, Hyderabad, Research Scholar and

Dr.B.Siva Kumari, Coordinator, DBT-Star College Scheme, ALC, as the Resource Persons.

5. The Departments of Microbiology and Biotechnology, in association with ALANA, conducted a one-day DBT-sponsored Regional Workshop on "Mushroom Cultivation" in collaboration with Tanusree Mushrooms, Vijayawada, on 18th September 2018, for the second-year students of Microbiology course. Dr.B.Siva Kumari, Dept. of Botany, Mr.K.Jaya Chandra of Tanusree Mushrooms were the Resource Persons. Ms. V. Kavitha and Mr. R. John monitored this programme.
6. The Department of Computer Science organized a workshop on 'Digital Marketing' on 11th and 12th August 2018 with Mrs. Siva Lalitha, from "Hyper Techno Solutions" as the Resource Person.
7. The Department of Electronics conducted a workshop on "Soldering Techniques" for about 60 first-year students of Electronics Technology Course from 28th August to 14th September 2018. The students were introduced to different soldering tools and were trained in making soldering on PCBs.
8. The Department of Electronics, in association with Teck Team Solutions Visakhapatnam, conducted a Workshop on Basic Electronics for the students of I B.Sc. Electronics Course from 3rd to 6th December 2018.
9. The Department of Electronics, in association with the Dept. of ECE, ALIET, Vijayawada, organized a two-day Workshop on "The Role of Transducers Programmable Devices in IoT Applications" for III B.Sc. Electronics Students on 4th and 5th December 2018.
10. The Department of Visual Communication organized a Workshop on 'Audiography' with Mr.Hudson Taylor, Sound Engineer & Founder of Hummingbird Sound Solutions, Hyderabad, as the Resource Person on 9th & 10th August 2018 for its II Year Students.
11. The P.G. Department of Physics organized a Workshop on 'Microprocessor Programming 8085' on 10th July 2018 with Mr. Ekambaram, Lecturer in Electronics, ALC, as the Resource Person. The students were trained in using the Microprocessor kits that are used to learn Microprocessor Programming.
12. The Dept. of MCA organized a Two Day Workshop on Android App on 20th and 21st July 2018 with Mr Ravi, M.D. Hyper Technologies, Vijayawada, as the Resource Person.

13. The Department of Computer Science organized a Seminar-cum-Workshop on Bitcoin, Block Chain and Cryptography” for its students of both the UG and PG Courses on 23rd January 2019 with Mr.Siva Ghatti, Director, Capital One, USA, as the Resource Person.
14. The Department of Computer Science organized a two-day Workshop on “Computer Hardware and Networking” on 26th and 27th January 2019. Mr.V.Venkata Ramana, Secretary, Computer Society of India, Vijayawada Chapter, was the Resource Person.
15. The Department of Computer Science organized a one day Workshop on “Computer Hardware and Networking” for its final year students on 7th February 2019. Mr.V.Venkata Ramana, Secretary, Computer Society of India, Vijayawada Chapter, was the Resource Person.

Radio and Television Programmes:

Sri K.Joseph, Dept. of Telugu, prepared an Audio CD titled “Daveedu Vole Natyamadi” containing a volume of Christian devotional songs, and released it in June 2018.

Dr.N.Suresh Babu, Dept. of Sanskrit, gave a radio talk on Slokas of Neetidwisashtika written by Sundarapandyan in All India Radio, Vijayawada on 17th August 2018.

Dr.M.Srinivasa Reddy, Dept. of History, delivered a Radio Talk on “Bharath Swatantra Poratamlo Quit India Udyamam” which was broadcast on all India Radio, Vijayawada, on 09.08.2018.

Library:

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

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

Addition of a wide range of books on subjects literature formed part of expansion. A total number of **1246 books** have been added to the existing collection. Twenty seven e-Books were also procured. And **118 Journals & Magazines** have been renewed this year. An amount of Rs.3,54,972/- has been spent on purchasing books and an amount of Rs. 1,40,745/- was spent on renewal of magazines for the U.G. Library. Further, The Library was strengthened in terms of Digital Database including CD/Video at an amount of Rs.54,500/-

A total number of 192 books including important books on Competitive Exams and General English have been acquired for the P.G. Library at a cost of Rs. 1,13,461/- and subscription for 27 existing Journals has been renewed in the P.G. Library at a total cost of 60,000/-.

A new facility is being provided to our P.G. Staff and Students in the form of four new computers with internet facility from this academic year.

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

1. Distribution of Note Books worth Rs. 2,00,000/- sponsored by Maitraka Organization has been undertaken on 23/06/2018, for all the deserving economically backward students of the College at a subsidized price of Rs. 5/- per note book. About 1526 students benefited from this gesture.
2. **Book Exhibition:** A three-day Book Exhibition-cum-Sale was organized in our College during 15th to 17th November 2018 to mark the National Book Week Celebrations. Prof.K.Venkata Rao, University Librarian and Syndicate Member, Acharya Nagarjuna University, Guntur, inaugurated the Book Exhibition on 15th November 2018. The Exhibition drew a good response and faculty members of Andhra Loyola Institutions made use of the Exhibition to procure books of their respective disciplines. VKR Book Suppliers, Chennai, one of the major Suppliers of Books to the Libraries in the Country, partnered with Fr.Gordon Library in organizing this Book Exhibition-cum-Sale. Dr.G.A.Prasad Rao and Mr.T.Rojamani, Librarians, were instrumental in organizing this Exhibition.

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

Loyola Book Reviewers' Association: The activities of Book Reviewers' Association for the year 2018-2019 were inaugurated on 27th July 2018 with Rev Fr.Dr.G.A.P.Kishore, SJ, Principal, as the Chief Guest. Rev Fr.Dr.M.Sagayaraj, SJ, Correspondent, Rev Fr. S.Melchior, SJ, Vice Principal (Degree), Sri KV Vijaya Babu and Dr.T.Srikumar, President and Coordinator respectively of the Book Reviewers Association, Dr.G.A.Prasad Rao, H.o.D. Library and Information Sciences and Sri A Shou Reddy, Lecturer in Maths and Mentor for the Book Review, were present at the inaugural. Fr.Principal congratulated all the Officials of the Book Reviewers Association for successfully continuing the Book Review activity for the last four years. Fr. Correspondent exhorted the students to read more general books and called for involving a greater number of students in the Book Review activity. On this occasion, Ms.G Siri Vennela, II B.A., student reviewed the book "Family Matters" authored by Rohinton Mistry.

The dignitaries present at the event felicitated Sri KV Vijaya Babu garu, President, ALC Books Reviewers Association, on the eve of his superannuation on 31st July 2018.

A total number of six book reviews were conducted in this academic year.

<u>Date</u>	<u>Title of the Book</u>	<u>Student Reviewer</u>	<u>Mentor</u>
27-07-2018	<i>Family Matters</i> By Rohinton Mistry	G. Siri Vennela II B.A. (NGH -22)	Mr. A. Show Reddy Lect. in Mathematics.
10-08-2018	<i>Women In Indian Society</i> By Neera Desai & UshaThakkar	M.Jigisha III MCA (DMCA - 07)	Ms.A.Mary Majula Rani Lecturer in MCA
31-08-2018	<i>An Era Of Darkness</i> By Shashi Tharoor	J. Pity Parker II B.A. (DGH -21)	Dr.A. Samuel Dayakar Lect. in Political Science
14-11-2018	<i>Space Today</i> By Mohan Sundara Rajan	S. Tarun Sr.Inter (RM - 49)	B.K. Sudhakar Lect. in Physics (Inter)
20-11-2018	<i>Beyond The Lines</i> By Kuldeep Nayar	K. Tirupathi Reddy II B.Sc. (NSC - 18)	Dr.T. Sai Mamatha Lecturer in English
13-12-2018	<i>The White Tiger</i> By Aravind Adiga	G. Arun Kumar III BBA (DBA- 45)	Ms.Md. Shabana Begum Lecturer in B.B.A.
23.01.2019	<i>Acharya Nagarjuna</i> By A Venkateswara Reddy	CH Padma Priya III B.Sc., (DP 35)	Dr.M.Srinivasa Reddy Dept. of History

Events:

Rev Fr.Dr.Dr.Thomas Schwarz, S.J. Assistant Chair, Department of Computer Science, Associate Professor, Dept. of Mathematics, Statistics, and Computer Science, Marquette University, USA, visited ALC on 29th June 2018 and had an interactive session with both the faculty members and students.

12th National Statistics Day: The Department of Statistics observed 12th National Statistics Day on 29th June 2018. Sri. A. Kali Prasad, Joint Director, Department of Planning, Govt. of A.P. was the Chief Guest. The Resource Person delivered a motivational talk on the importance of Statistics and explained the statistics-based job opportunities available in the government/private sectors. Rev.Fr. Dr.M.Sagayaraj S.J, Correspondent, Rev.Fr.G.M.Victor Emmanuel S.J, Vice-Principal (Inter), Dr. M.Sivaram, Vice Principal (UG) and the Staff and Students of the Department were present at the programme.

Loyola English Club: The Department of English launched “Loyola English Club” on 10th July 2018. Mr.N.Ranga Babu, Head, Dept of English, extended a warm welcome to the participants and dignitaries. He explained the Club’s aims and objectives which include enhancing students’ learning opportunities, engaging students in cooperative tasks and

maximizing students' exposure to authentic English through media and books. He also detailed the Club's proposed activities like Focused Group Discussions, Advertisement Making, Literary Quiz, Case Study, Mock Interviews, Debates, Film Reviews and so on. Chief Guest Rev.Fr.Dr.M.Sagaya Raj, SJ, Correspondent, ALC, released the Logo of LEC. In his address, he asked the students to make use of the activities of LEC to sharpen their linguistic skills and to improve their proficiency in English. Rev.Fr.Dr.Rex Angelo, SJ, Vice-Principal (PG) and ELT Director, in his address, extended his greetings. He wanted every member of LEC to participate actively in all the activities and get the benefit of showcasing their talents latent in them. All the faculty members of the Department of English participated in the programme.

Plantation: In compliance of the directions of the Commissioner of Collegiate Education, Govt. of A.P., Dr.B.Siva Kumari, Coordinator, Vanam-Manam Programme organized a Plantation Programme on the Campus on 14th July 2018.

Science Club: The Department of Physics and the office of Dean of Sciences launched a Science Club on 16th July 2018. Prof A.Durga Prasada Rao, Registrar, Vikrama Simhapuri University, Nellore, was the Chief Guest while Dr.Vijayanand, Dean of Sciences, and Dr.Sai Prasad, Controller of Exams, of the University were the Guests of Honour at the inaugural. Fr.Dr.M.Sagayaraj, SJ, Correspondent, Fr.Dr.Rex Angelo, SJ, Vice Principal (PG), Fr.S.Melchior, SJ, Vice Principal (UG), Dr.G.Srinivasa Rao, Coordinator, IQAC, Dr.T.Srikumar, Dean of Sciences, Dr.G.Sahaya Baskaran, H.o.D. Physics and the Staff and Students were present on this occasion.

Eye Check-up Camp: The Department of Mathematics organized a free Eye Check-up Camp on 21.07.2018. A team of six doctors led by Dr.P.Prabhakar Sastry, Asst. Professor, Dept. of Ophthalmology, Siddhartha Medical College, Vijayawada, conducted eye check-up for 262 students and staff. Medicines were given to the needy students. All the Faculty Members of the Department were present at the Camp.

Pulse 2018: The Department of Zoology conducted *Pulse 2018* - its annual Departmental Fest on 16.08.2018 and 17.08.2018. Chief Guest Dr.Charan Tej Koyi, Deputy Medical Superintendent, Manipal Hospitals, Vijayawada, inaugurated the Fest and spoke of the importance of organ donation for the welfare of the mankind. About 120 students of the Department participated in different events conducted as part of the Fest including Singing,

Dance, Debate, Group Discussion, Quiz, Face Painting, Just a Minute and Chart Art, and prizes were given to the winners.

Kerala Flood Victims Relief Fund: Andhra Loyola College always desires to be the first in lending a helping hand in times of natural calamities and alleviating the sufferings of the victims. With this characteristic attitude, our Staff and Students conducted a fund-raising programme both in the College and in the city on 24th and 25th August 2018 and contributed Rs.6,00,000/- to the flood-affected people of Kerala.

Pulwama Martyrs' Relief Fund: Our Alumni Association ALCAA has contributed an amount of Rs. Three Lakhs to the families of CRPF martyrs of recent Pulwama attack.

Elocution Competition: Loyola English Club organized an Elocution Competition on two topics namely "Cultural Misunderstanding" and "Unequal Educational Opportunities" on 25th August 2018. About 100 students of various Departments took part in the competition. Mr.N.Ranga Babu, H.o.D., Ms.B.Ramya Devi and Ms.B.Lalitha Devi, Faculty Members of the Department organized the event.

New Voters' Enrolment Drive: In pursuance of the directions of the District Magistrate and Collector, Krishna, the Department of Political Science conducted New Voters' Enrolment Drive from 27th August to 6th September 2018. Nearly 285 Students of our College enrolled themselves as New Voters.

Telugu Bhasha Dinotsavam: The Department of Telugu observed Telugu Bhasha Dinotsavam on 29th August 2018 in commemoration of the birth anniversary of renowned Telugu scholar, Gidugu Rama Murthy Panthulu. Chief Guest, Dr.Illa Ravi, Principal, Govt. Degree College, Avanigadda, delivered the Keynote Address on "Late Sri Peddibhotla Subbaramaiah garu's contribution to Telugu Language and Literature".

International Literacy Day - Essay Writing Competition: The Department of Political Science organized an Essay Writing Competition on the topic "Literacy Skills and Development" on 7th September 2018 to mark the International Literacy Day. About 110 students of Intermediate, UG and PG sections took part in the competition. Prizes of this competition were presented to the winners on International day of Democracy.

Bemus 2018: The Department of Commerce organized Bemus 2018 – a National Level Commerce Fest - on 10th & 11th September 2018. It was inaugurated on 10th September by the Chief Guest Prof S Vijaya Raju, Chairman, AP State Council of Higher Education.

Around 800 students of Commerce discipline from forty four Colleges across the State of Andhra Pradesh as well as from Trichy, Sivakasi, Kolkata, Bangalore, Vellore, Chennai, Warangal and Hyderabad, participated in various competitions held as part of BEMUS viz. Quiz, Group Discussion, Product Launching, Case Study and Personality Contest. Cultural programmes were also conducted on this occasion. Officials of the College, Faculty and Students of Commerce Department were present at Bemus.

The programme comprised National Level Competitions for Undergraduate students and State Level competitions for Intermediate students. Rev.Fr.Casimir, S.J, Project Director, XLRI, Amaravathi, was the Chief Guest for the Valedictory function held on 11th September and distributed the prizes. St.Joseph's Bangalore won the overall Championship in Bemus-2018.

Sphoorti 2018 – a two-day Cultural and Literary Festival of the Degree Section, was held on 23rd to 24th November 2018. Dr.P.V.N.Krishna, Writer and Director, and Dr.Venkateswasra Rao, Writer and Director, were the Chief Guests for the Inaugural Function held on 23rd November 2018. As part of Sphoorti, the following events were conducted: Elocution, Essay Writing, Flower Arrangement, Classical Vocal, Group Song (Indian), Classical Dance, Tribal/Folk dance, Collage, Spot Painting. The performance of participants in various events has showcased their varied talents and greatly entertained the audience. The Valedictory Function held on 24th November 2018 with Ms.B.Rajakumari, IPS, Deputy Commissioner of Police (Crimes), Vijayawada, and Mr.G.Moses Chowdary, Project Director, SEAA Million, Enable India, Bangalore, as the Chief Guest and the Guest of Honour respectively. Later, the Chief Guest and the Guest of Honour gave away prizes to the winners in various competitions. The Chief Guests and the Guests of Honour at both the inaugural and valedictory functions have been felicitated. Thanks to the active, sportive, and competitive spirit and participation of the students, and thanks to the cooperation and collaboration of the staff, Sphoorti 2018 was conducted meticulously and successfully.

Bhavana 2K18: Bhavana 2K18 – the two-day Cultural Festival of P.G. Section with the theme 'Cultures for Unity' was celebrated on 11th and 12th September 2018. The Fest was inaugurated by the Chief Guest Sri Nagaraju Kaja, H.o.D. Architecture, School of Planning & Architecture, Vijayawada, on 11th September 2018. Sri K Naga Raju, Sub-Inspector of Police, Machavaram Police station, Vijayawada was the Guest of Honour. Rev Fr Dr A Rex Angelo, SJ, Vice Principal (PG) introduced the theme of the Festival. A number of off-stage

and on-stage events like Group & Solo Dance, Group & Solo singing, Fashion Show, Skit, Mime, Hair Style, Collage, Quiz, Spot Painting, Flower Arrangement, Sack Race, Mehendi, Rangoli, Mr & Ms Bhavana, etc. were conducted as part of the Fest to bring out the hidden talents of the students. Rev Fr P Balasowry SJ, Rector, Rev Fr Dr G.A.P.Kishore, SJ, Principal and Rev Fr Dr M Sagayaraj SJ, Correspondent, were present at the inaugural. All the students of PG section actively participated in all the events.

The two-day Fest concluded with the Valedictory held on 12th September 2018. Ms B Raja Kumari, Deputy Commissioner of Police (Crime), Vijayawada City, was the Chief Guest and Dr.M.C.Das, former H.o.D. Commerce, was the Guest of Honour. Prizes and certificates were presented to the winners of various competitions on this occasion. The overall Championship was won by the Department of MCA, while D Ravi Shankar (VisCom) and Kiranmai (MBA) won Mr Bhavana and Miss Bhavana titles.

The programme was organized under the effective leadership of Rev Fr Dr A Rex Angelo, SJ, Vice Principal (P.G.) with active support by Mrs Mary Manjula Rani, Coordinator of Bhavana 2K18 who was ably assisted by the event's Organizing Committee members, Mrs. N.Bharathi, Mr Jaison Jose, Mrs M Madhuri and Mr Shankar.

Two K.M. Walk: The Department of Chemistry organized a 2 K.M. Walk in the city on 13th September 2018 to promote public awareness on the importance of using Clay Ganesh idols during the Vinayaka Chavithi festival.

Hindi Day: The Department of Oriental Languages observed "Hindi Day" on 14th September 2018. Chief Guest Dr.V.Vallabha Rao. former H.o.D. Hindi, ALC, spoke on the importance of Hindi language.

Nava Pravarthaka 2K18 - Inter-Departmental Competitions: The Department of BBA conducted "Nava Pravarthaka 2K18 – Inter-Departmental Competitions" on 15th September 2018, comprising preliminary and final rounds. In the final round the selected team members were asked to present a PPT on a Business Proposal of their choice. Eight teams were selected. Mr.G.Sree Tirumula and Mr.Rama Krishna, Co-Founders of I-Digital, Vijayawada, were the Chief Guest and Guest of Honour respectively. Faculty Members of the BBA Department led by Ms.D.Uma Kumari, H.o.D. organised the event in which around 180 students participated. Rev Fr.Melchior, SJ, Vice Principal (UG) was present at the event and Certificates and Prizes were presented to all the winners of the event.

Campaigns on Social Issues: In tune with its annual feature of conducting Campaigns on social issues, this year, the Department of Visual Communication organized three Campaigns by its students viz. **Raitukosam** on the issues concerning Farmers, **Mobillusion** on the subject of mobile addiction, and **Educaution** on the present education system. Students of both the UG and PG Visual Communication courses, divided into three groups, undertook these three campaigns.

1. **Raitukosam:** In this first campaign, students of II M.Sc., & III B.Sc., Visual Communication conducted an awareness campaign concerning the issues of farmers. As a part of this campaign, students conducted an awareness program on 4th September 2018 at Nunna village, Vijayawada, for the farmers. Mr.T.Raja Reddy, former H.o.D. Agricultural Sciences, Loyola Academy, Secunderabad, the Resource Person, had talked about new techniques to use less chemical pesticides and given suggestions to overcome the issues of farmers. Nearly 100 farmers participated in the campaign along with the students of Visual Communication Department.
2. **Mobillusion:** III B.Sc. Visual Communication students organized a campaign viz. 'Mobillusion' on Mobile Addiction from 21/07/2018 to 16/09/2018. The Campaign comprised different events viz. 'Vox pop' on 21/07/2018 in which our students had taken video bytes of opinions on usage of mobiles and used the same for digital campaign; Fastest Fingers First: Mobile Typing Competition on 08/08/2018 (120 participants); App Knock on 09/08/2018 (90 participants); Scrambled Words: Word Puzzle Competition on 10/08/2018 (130 participants); Spot On: Spot Photography competition on 05/09/2018 (60 participants); Talk On: Debate competition on 06/09/2018 (70 participants); Facial Painting competition on 07/09/2018 (50 participants); Street Play and Flash Mob on 12/09/2018; and 2K Run on 16/09/2018 from Benz Circle to ALC followed by valedictory program. About 300 people took part in the campaign.
3. **Educaution:** III B.Sc. Visual Communication students organized a campaign captioned *Educaution* from 17th to 20th Sept. 2018 on the present education system. Fr.Dr.G.A.P.Kishore, SJ, Principal, inaugurated the Campaign by releasing the Campaign Logo on 17th Sept. 2018. Campaign Posters and T-shirts were released. The Campaign comprised different inter-school and inter-collegiate competitions in Drawing (Sketch it out); Elocution (Speak it Out); Slow Cycle Race; and Spot Photography on

18th Sept. 2018; Spot Story Telling; Essay writing (Write it Out) and Treasure Hunt on 19th Sept. 2018. The last day of the Campaign had the students staging Street Play, Flash Mob and Mime at D-Address Mall on 20th Sept. 2018 followed by the Valedictory Function. Prizes were distributed for winners of different competitions.

Spandana: Spandana–2K18, our Intermediate Section’s Annual Cultural Festival was held on 12th and 13th October 2018. Sri Thota Sylvester, Mimicry Artist and Ventriloquist inaugurated the two-day Fest. Smt. B. Udaya Lakshmi, IAS, Commissioner and Secretary, Board of Intermediate Education (BoIE), AP, Principal Secretary, AP Welfare Department, and Sri. V.Ramesh, Controller of Exams, BoIE, A.P., were also present at the inaugural. Competitions in different events were conducted as part of Spandana, including, Essay Writing, Elocution, Quiz, Drawing, Solo Singing, Solo Dance, Group Dance (Folk and Western), Fancy Dress, Creative Hair Style, Mime, Rangoli, Mehendi and Talent Show. Sri Ch.Srinivasa Rao, Dept. of Mathematics, and Sri.V.N.Satyanarayana, Dept. of Economics, were the Chief Coordinator and the Assistant Coordinator respectively of the Fest. Sri D.Ramulu, District and Sessions Judge, Srikakulam District, and Sri C.Siva Satyanarayana Reddy, R.I.O., BoIE, A.P., were the Chief Guest and the Guest of Honour respectively for the Valedictory. The Senior Science sections bagged the overall Championship while Senior Arts sections stood the Runners Cup. Later, the prize winners in the various competitions were presented with mementoes. All the officials of the College, faculty members and students of the Intermediate section were present both at the Inaugural and Valedictory sessions.

Samiksha-2K18: The Department of MCA conducted “Samiksha-2K18”- an IT Fest on 9th November 2018. The Chief Guest for the inaugural was Mr. K. Srinivasa Rao Rayudu, M.D. of Charvikent Ites Pvt Ltd., Mangalagiri and Rev Sr. Kulrekha, Principal, Maris Stella College, Vijayawada, was the Guest of Honour. About 150 Students of M.C.A., and Computer Science (PG & UG) Courses from thirty-five Colleges in and around Vijayawada actively participated in the Fest. Competitions in different events including Coding & Debugging, Quiz, Code Hunt, Web Designing, Poster Presentation, Techiepati, *Mr. & Ms. Samiksha* and Treasure Hunt and Tech Selfiee were conducted on this occasion. Winners of the events were given Prizes and Certificates of Participation were given to all the participants at the end of the Fest which concluded with valedictory session. The Chief Guest for the Valedictory is Mr.Madduri Lakshmi Narayana, Project Manager, Extranet Software

Solutions, Gannavaram, and the Guest of Honour is Ms. B Raja Kumari, IPS, Deputy Commissioner of Police (Crime), Vijayawada.

Health Awareness Programme to Mark World Diabetes Day: A DBT-sponsored One Day Health Awareness Programme on “Embracing Millets for our own Benefit” in collaboration with Jeevamrutham, ALANA (ALC), and ETV (Telugu) was organized on 14th November 2018. Mrs. Gadde Anuradha, Z.P. Chair Person, Krishna District, was the Chief Guest for the inaugural which was followed by Lead Lectures on Healthy Food and Learn to make Easy Recipes of Millets. Chief Guest Mrs. Anuradha spoke of the importance of a healthy diet and control measures for Diabetes. Mrs. G. Padmaja and Mrs. K. Kalyani offered training to the registered participants in making Easy Recipes of Millets. Sri Veeramachineni Rama Krishna, popularly known as 'diet magician' spoke of Keto diet plan. Sri M.C.V. Prasad, Director, Prakruthi Vanum, spoke on the importance of “Organic farming”. Sri. P. Satyanaraya Satry, an eminent Ayurvedic Doctor and Uttam Vaidya Awardee, shared his experiences regarding Ayurveda and role of this traditional system to cure different types of ailments. Smt. K. Kalyani, an expert in millets, spoke of millets cooking without losing their nutrients. Smt. G. Padmaja, Jeevaamruthum Coordinator, explained the importance of millets. On this occasion, our College students put up attractive Stalls on Mushroom Cultivation, Medicinal Plants and a Millets Store. All the officials of the College along with a total of 500 participants from different parts of Andhra Pradesh and Telangana participated in this programme. The programme ended with a Motivational talk by Sri M.C.V. Prasad on the importance of Agriculture, role of youth and their responsibilities. Dr. B. Siva Kumari, Coordinator, DBT Star College Scheme, Mr. R. John, Coordinator, ALANA, and Ms. J. Padmaja, Coordinator, Jeevamrutham, coordinated the event.

Engineers Day: The Dept. of MCA observed Engineers Day on 15th September 2018.

Global English Fest: The Department of English organized ‘Global English Fest’ on 6th December, 2018. Nearly 150 students from different Colleges across Andhra Pradesh attended the Fest and took part in different competitions such as Report Writing, PPT, Poetry Writing, Quiz, Group Dance and Debate conducted as part of the Fest. The Stand up Comedy Show and Personality Contest added colour to the event. The winners of these competitions were given prizes.

Ethnic Day: The Ethnic Day (9th Edition) was celebrated on 7th December 2018 with the aim of preserving the age old cultural and traditional values of the country and was intended to

give an opportunity for students of various ethnicities, States and Countries to display their culture and traditions with a message to respect the traditions and recognize the culture of the others.

As part of the festival, students belonging to different States presented the rich culture and heritage of India converting the campus into Mini India. The students actively participated in the Ethnic Dress Show and the Food Stalls with diversified cuisine of India organized by the participants from different States were a treat to the visitors.

The Ethnic Day celebrations got off to a colorful start with the inaugural ceremony held on 9th December at the College bridge, with an inspirational message by Prof. Yalagadda Lakshmi Prasad, the Chief Guest of the Ceremony and later all the Staff and Students were taken to the Foot Ball Ground in a procession led by students presenting their Traditional Dappu Dance welcoming the participants.

Students of Andhra Pradesh served variety of traditional dishes to the visitors. The Ethnic Day saw all the important festivals being celebrated at the venue and the students created village atmosphere by putting up huts, bullock carts, rangolis and arranged sparkling 'bogi fire' as well as cockfights creating Sankranthi festival atmosphere.

BioSastra-2K18: The Department of Biotechnology conducted a two-day DBT and Swiggy sponsored National Level Fest Biosastra-2K18 on 12th and 13th December 2018 to tap the inner potentials and ideas of the students of Biotechnology and Life sciences and to provide a platform for the students to exhibit their unique ideas and talents. About 280 students from nine different universities and colleges including the host college participated in the Fest. Newly introduced on-stage events such as How Much Do You Know About Me? (HMDYKAM), Experimental games, Just a Minute and Debate and off stage events such as Model Presentation, Spot Painting and Best From Waste drew active and enthusiastic participation on the first day. The day ended with the students exhibiting their talents at the Talent Show.

The second day of the Fest had students competing in events such as Ad-Zap, Quiz, Treasure Hunt and Short Films on different themes including Organ Donation, Solution for Pollution and Food Wastage. The Fest ended with the valedictory session with Ms. Ramadevi, President, ALEAP as the Chief Guest, Prof.V.Jayakumar Singh, Research Dean, KL University, Vaddeswaram, as the Guest of Honour and Prof. M.V. Basaveswara Rao, Hon. Secretary APAS, Amaravathi, Dean of Sciences, Krishna University, as the Special Invitee.

‘Land to Lab’ Programme: The Department of Physics (PG and UG) organized a Land to Lab programme on 14th and 15th December 2018 in its Laboratory under the supervision of Dr.G.Sahaya Baskaran and Dr.B.Johnson. Hands on training was given to about 400 school children by our students on instruments related to different experiments. Fifteen experiments were demonstrated by our students to the school children and a manual was given to each and every child. The students from Care & Share Municipal High School, CVRG High School, Madonna School for the Special Children, Vijayawada and JMJ High School, Namburu, participated in this programme. This was a great experience for our students to demonstrate the experiments to the children of special needs.

Lab on Wheels: The Department of Chemistry conducted a Lab on Wheels program for the students of Municipal Schools on 27th December 2018 at Machavaram, Vijayawada (Corporation School) to inculcate scientific knowledge and promote interest on science subjects among the school children.

Physics Week – A series of Guest Lectures: The Department of Physics organised a Physics Week from 19th to 29th January 2019 wherein a series of Guest Lectures were delivered by the faculty of the Department to motivate the Students towards Research. The Lectures delivered were: Liquid Crystals and Research Avenues in Physics by Dr.CH.Srinivasu; Physics behind Information Technology by Dr.G. Sahaya Baskaran; Space Science and Life and Science of Einstein by Dr. T. Sri Kumar; and Advanced Materials by Dr.M.C.Rao.

Chem Cognizance-2K19: The Department of Chemistry organized ‘Chem Cognizance-2K18’ a two-day National Level Annual Chemistry Fest on 23rd and 24th January 2019. Sri A.Sateesh, IRS, Deputy Chief Engineer, S.E. Railway, the Chief Guest, inaugurated the Fest on 23rd January 2019 and delivered an inspirational message to the participant-students that Fests of this kind provide a good platform to the students to exhibit their Skills through different events. A total number of about 275 students from eighteen colleges from different parts of the country participated in the Fest, apart from the students of the host College. As part of the Fest, competitions in different events including Seminar-cum-Paper Presentation on the topic “Role of Chemistry towards Sustainable Environment”, Quiz, Cartoon Chemistry, JAM, Model Presentation, Theory Based Live Experiment, Novel Project, Rapid Organic Analysis, Rapid mixture Analysis, Rapid Titrations, Essay Writing, and Drawing were conducted. The Fest came to an end with the Valedictory function held on 24th January

2019 with Ms. U.Meena Kumari, IRS, Dept. of Income Tax, as the Chief Guest. Dr.Y Hanumantha Rao, H.o.D. Chemistry, presented a Report on the Competitions conducted. All the officials of the College, faculty and students of the Department were present both at the Inaugural and Valedictory of the Festival. Prize distribution function followed the valedictory. The winners of the above events were presented with the prizes.

MAGIC Youth (*Men & Women Aiming at Greater Initiatives for Change*) – is a new Student Initiative launched under the aegis of YESJ (Youth Empowering Service-Jesuits) during the academic year 2017-2018 for the holistic growth of our student community. Rev Fr.B.Bala Kumar, SJ, is its Founder-Director. Magic Youth conducted a good number of programmes such as Workshops, Guest Lectures/Talks, Awareness Campaigns, Drawing and Essay Writing Competitions and Group Discussions for its students.

15th & 16th Feb	Career Guidance Workshop for ALC students by Mr.Srikumar and Dr. G. Prasad. (UG & PG)
18th July	Talk by Ms.Manjula, H.o.D., MCA, ALC for the girl students on 'Women Empowerment: Different Roles of Women'.
28th July	Cultural Interaction Session between the Inde-Esipoir French Volunteers and Magic Youth of ALIET & ALC.
15th September	Fr Bala Bollineni SJ conducted a workshop on 'Being a Servant Leader' for the Lead Team.
15 th September	Mind mapping workshop for students was with Mr. Sree Kumar, as the Resource Person.
01 st November	F1 H2O – Awareness Campaign – Poster Making and Group Activities (Inter)
04 th November	Drawing and Essay Writing Competition on Secular Constitution (Inter)
6 th & 7 th November	Mental Maths Sessions (Inter)
15 th to 17 th November	Yoga : Techniques for Relaxation and Concentration (Inter)
19 th November	Power of Positivity – Talk by Ms. Nikhila (UG & PG)
25 th November	Diversity Walk – Religion is love (Inter, UG & PG)
27 th November	My Constitution – Talk by Mr. Vijaya Babu (UG & PG)
01 st December	Healthy Diet – Happy Body (UG & PG)
09 th December	Visit to Jail / Sishu Bhavan (UG & PG)
Any Day of the Month	Book Reading and Discussion in groups. (Inter, UG & PG)

The students who actively participated in the events have expressed that Magic Youth has given them a platform to experience and express themselves of their identity, ideas and ideals to be better men and women.

Establishment of **Entrepreneurship, Innovation and Career Hub: An Entrepreneurship, Innovation and Career Hub** was established as a part of RUSA 2.0 which was digitally launched by our Hon'ble Prime Minister, Shri Narendra Modi, from Srinagar, Jammu & Kashmir, on 3rd February 2019.

Magnalite 2019: The Department of MBA organized *Magnalite 2019* - a two-day Cultural and Literary Festival on 1st and 2nd February 2019. Sri MLVS Prakash, G.M. S.B.I. Vijayawada, was the Chief Guest and Sri P.Phani, Founder, Aplus Topper, Guntur, was the Guest of Honour at the inaugural function held on 1st February 2019. Dr BGK Murthy, H.o.D. (MBA) welcomed the dignitaries and participants. Rev Fr Dr A Rex Angelo SJ, Vice Principal (PG), in his address spoke of the objectives and importance of the Event. As part of Magnalite, competitions in different events including Business Quiz, Young Manager, Market Makers, Finance, HR, Young Business Tycoons and Treasure Hunt were conducted. The valedictory function held on 2nd February was graced by Sri AS Ramakrishna, Member of Legislative Council, Andhra Pradesh as the Chief Guest and Sri Apsar Hussain, C.E.O. A2Z Facilities Services, Hyderabad as the Guest of Honour. The winners in various competitions were given prizes on this occasion.

Vruksha-2019: The P.G Department of Botany organized *Vruksha-2019* - a one-day Seminar-cum-Academic Competitions on the topic Plants and People towards a Parallel Journey on 4th February 2019. About 350 students from different Colleges took part in the competitions conducted in different events including Poster Presentation, Quiz, Essay Writing, Slogan Writing and Spot Painting. On this occasion, Dr.CH.Siva Reddy, H.o.D. Pharmacology, KVSR Siddhartha College of Pharmaceutical Sciences, Vijayawada, delivered a Lecture on “Biological Screening of Drugs using Disease Animal Models” and Dr.K.Madhava Chetty, Asst. Professor, Dept. of Botany, College of Science, SV University, Tirupati, delivered a lecture on “the Role of Herbal Medicines in Human Health Care”. Prizes were presented to the winners of competitions by Rev Fr.Dr.Rex Angelo, SJ, Vice Principal (P.G.).

Manus 2K19 – A Two-day National Level Management and Cultural Fest was organised by the U.G. Department of Business Administration on 7th and 8th February 2019 with the theme "The 5G Managers on L-Board". Sri M.V.Mutyala Rao, Commercial Taxes Officer, Vijayawada. and Shi Venkata Veeramachaneni, C.E.O. Veda's, Vijayawada, are the Chief Guest and Guest of Honour for the Inaugural session held on 7th February 2019. About 650

students from thirty-five Colleges from different parts of the country took part in the Competitions conducted, as part of the Fest, in different events including Product Launch, Young Manager, Stock Game, Group Dance, Personality Contest and *Mr. & Ms. Manus*. Maris Stella College, Vijayawada, bagged the overall Championship. *Mr. & Miss. Manus 2K19 Titles* were bagged by Mr. Pavan Pandey, MBA Student of Loyola Academy Hyderabad, Telangana and Ms. Vishnu Priya, BBA Student of Emerald's Degree College, Tirupathi. The Fest concluded with the Valedictory held on 8th February 2019 with Sri R.V.Rajeev Reddy & Sri B.R. Raghavendra Kumar, A.R.Developers, Vijayawada, as the Chief Guest and Guest of Honour respectively. Rev Fr S. Melchior S.J., Vice Principal (UG), Ms. D. Uma Kumari, H.o.D. BBA, faculty and students of the Business Administration Department were present at the Fest.

Festival of MIFF Award Winning Films: The Films Division, Ministry of Information and Broadcasting, Govt. of India, in collaboration with our Department of Visual Communication conducted a two-day Vijayawada International Documentary Film Festival from 12th to 14th February 2019 in the College Seminar Hall. Thirteen award winning short films/documentaries were screened on this occasion.

Scientia 2019: The Department of Computer Science organized *SCIENTIA 2019* – an Annual Techno Meet on 18th February 2019. Dr.Sowmya Koneru, Associate Professor and Placement Officer, NRI Institute of Technology, Aagiripally, the Chief Guest, inaugurated the Meet. About 250 Students from different Colleges in and around Vijayawada actively took part in the competitions conducted as part of this Meet in different events including Paper presentation, Poster Presentation, Quiz, Code & Debugging and Techno Hunt. Dr.KBS Sastry, H.o.D., Ms.L Nageswari Devi, Staff Coordinator and faculty members of the Department coordinated the conduct of the programme.

Special Presentation of Five Telugu Folk Art Forms: The Department of Oriental Languages organized a special Presentation of Five Telugu Folk Art Forms on 22nd February 2019.

Technoesis 2019: The Department of Electronics organized **Technoesis 2018-19** - a National Level Competition in Quiz, Project Expo & Poster Presentation events on 21st February 2019. Sri P. Raju, Senior SDE, BSNL, Vijayawada, the Chief Guest, inaugurated the Competitions in which 70 students from different Degree Colleges across the country actively took part. Host College, Andhra Loyola College, Vijayawada, won the First Prize in the event Quiz; Sri

YN College, Narsapur, bagged the First Prize in the event Paper Presentation; Sri. Ramakrishna Degree College, Nandyala, won the First Prize in the Poster Presentation event and in the event Electronics Project Expo, Loyola Academy, Secunderabad, won the First Prize. All the Officials of the College, faculty and students of the Electronics Department were present at the event.

Resonance 2019: Resonance 2K19 - a two-day Fest of Physics Department was organized on 15th and 16th February 2019 to tap the inner potentials and ideas of the students of U.G. and P.G. Sections and to provide a platform for them to exhibit their latent talents through competitions in different events such as Role Play, Paper, Model and Poster presentation, Quiz, Concept Teaching and Essay Writing on the theme 'Physics of Sensors'. Mr Ramakrishna, H.o.D. Electronics and Communication Engineering, ALIET, Vijayawada, the Chief Guest, inaugurated the Fest. Rev Fr S.Melchior, SJ, Vice Principal (UG) was present at the inaugural. About 120 students from 25 colleges participated in these competitions. The Fest concluded with the Valedictory on 16th February with Sri Mohamed Baig, Dept. of ECE, ALIET, Vijayawada, as the Chief Guest. Rev. Fr. Dr. M. Sahaya Raj, SJ, Correspondent, Dr G. Sahaya Baskaran, H.o.D. Physics and Fest's Convener, Organizing Secretaries Dr Ch Srinivasu, and Mr P Arun Kumar and all the Faculty Members (UG and PG) of the Department were present both at the inaugural and valedictory.

Project Exhibition: The Department of Electronics conducted "Project Exhibition" on **23rd February 2019**. by III B.Sc. students DEC of 37 members are participated in this event. Total of 13 projects were displayed by the students.

Industrial Tours/Educational Tours/Field Trips:

1. The Department of Chemistry organized an Industrial Visit to Nifty Labs, Kondapalli, for its III B.Sc. students on 8th August 2018.
2. The Department of MBA organized an Industrial Visit for its second-year students to JOCIL Ltd., Dokiparru, Guntur Dist. on 10th August 2018.
3. The PG Department of Botany organized a Field Trip for its First Year students to Kondapally led by Mr.K.Sankar, Coordinator, on 25th August 2018.
4. The Department of Electronics organized an Educational Visit for the final year students of Electronics Technology Course to Efftronics Systems Pvt. Ltd. & "effe LED's., Vijayawada, on 31st Aug. 2018 led by Mr.B.Balaji Bhanu, H.o.D. Electronics.

5. The Department of Zoology organized a Field Trip for its final year students to NTR University of Veterinary Sciences, Gannavaram and to Siri Poultry farms, Nuzivid, on 5th and 6th September 2018.
6. The Department of Food Technology organized an Industrial Visit for its final year students to Hindustan Coca-Cola Beverages Pvt. Ltd. Atmakuru, and Sangam Dairy, Guntur District, on 14th September 2018.
7. The Department of BBA organized a Field Trip for its First Year Students to Hindustan Coca-Cola Beverages Pvt. Ltd. Atmakuru, on 14th September 2018 led by the Faculty Members Mr.P.Ramesh and Ms.Md.Shabana Begum.
8. The Department of BBA organized a Field Trip for its Second Year Students to JOCIL Ltd., Guntur, on 15th Sept. 2018 led by Faculty Members Mr.T.Jagadish and Ms.Pavani.
9. The Department of Botany organized a Field Trip for its Second Year students to the gardens of Mr.Madhusudhana Rao at Tenneru on 18th September 2018 led by faculty members Dr.T.Rose Mary, Ms.J.Swarna Latha Raj, Ms.Ch.R.N.Mallika and Lab assistant Mr.Ramana Babu. The students have learned the Medicinal plant diversity and organic farming techniques.
10. The Department of Political Science organized an Educational Visit for the Final Year students of B.A., to A.P. State Legislative Assembly at Velagapudi, Amaravathi, on 19th September 2018. The students witnessed its proceedings and later had a brief interactive session with the Assembly Speaker, Sri Kodela Siva Prasada Rao, an illustrious alumnus, of ALC.
11. The Dept. of MBA organized an Industrial Visit for its second-year students to SPINTEX, Hanuman Junction, in September 2018.
12. The Department of MBA organized an Industrial Tour for its students from 24th to 29th September 2018 to Dawar Shoes India Limited, Delhi, Prakash Diesel and Generators, Agra and Jaipur Cooperative Textile Unit, Jaipur.
13. The Department of MCA organized an Industrial Visit for its final year students to NRT Tech Park, Mangalagiri, on 10th October 2018 led by Faculty Members Mrs.Poonam, Mrs.Manjula, Mr. Anand, Mr.P. Bhavani Shankar and Mrs. Keerthi.
14. The Department of MBA organized an Industrial Visit for its first-year students to JOCIL Ltd., Dokiparru, Guntur Dist. on 23rd October 2018.

15. The Department of Electronics organized an Industrial Trip for its first year students to Hindustan Coca-Cola Beverages Pvt. Ltd., Atmakuru, on 27th November 2018.
16. The Department of Commerce organized an Industrial Visit for its final year students to Hindustan Coca-Cola Beverages Pvt. Ltd, Atmakuru, on 10th December 2018 led by faculty members Dr. NA Francis Xavier and Dr.P.Ramlinga Prasad.
17. The Department of Statistics organized an Industrial trip for its first year students to Hindustan Coca-Cola Beverages Pvt. Ltd. Atmakur, on 15th December 2018 led by Faculty Members Mr.N.L.Niranjan, Mr.K.M.Nagarjuna, Mr.S.Sai Suresh and Ms. K.N.V.R.Lakshmi.
18. The Department of Botany organized an Industrial Visit for its final year students led by faculty member Dr.B.Siva Kumari to Manpharma Drug Processing Industry on 6th February 2019.
19. The Department of Microbiology organized a Field Trip for its final year students to Hindustan CocaCola Beverages Pvt. Ltd., Atmakur, Model Dairy, Nidamanuru, and the Quality Walls Pvt. Ltd., Tadigadapa, Vijayawada, on 8th February 2019 led by faculty members Mr.K.Balachandra and Ms.M.Glory.
20. The Department of Commerce organized an Industrial Visit for its Students to Hindustan CocaCola Beverages Pvt. Ltd., Atmakur, on 11th February 2019.
21. The Department of Biotechnology organized a Field Trip for its final year students led by the faculty of the Department to Central Tobacco Research Institute, Rajahmundry, and TRIMS Lab, Visakhapatnam, from 26th to 28th February, 2019.

NCC:

Army Wing:

Lt.N.Lakshmi Niranjan, A.N.O. was selected as the Best A.N.O. for the year 2018 by the Director General of NCC and was presented the Award at the NCC Day Celebrations 2018 held in the College on 25th November 2018.

Lt.N.Lakshmi Niranjan has also been appointed as Adjutant for the CATC–VI Camp conducted by 17(A) Bn. NCC, Vijayawada, at Ketanakonda, Krishna Dist., from 10th to 19th July 2018.

Achievements:

1. Cadets G.Nagarjuna (NPH-18) and K.Bala Hemanth (NOC-26) have been selected for the prestigious Youth Exchange Programme (YEP) for this academic year. The details are awaited.
2. Cadets G.Nagarjuna (NPH-18) and K.Bala Hemanth (NOC-26) attended the prestigious Republic Day Camp held at New Delhi from 29th December 2018 to 9th February 2019.
3. Cadet A.Rama Krishna (DEC 20) attended the Rock Climbing And Trekking Camp (RCTC) conducted by 15 (MP) Bn., NCC , Madhya Pradesh, at Gwalior, from 1st to 16th December 2018
4. Cadets S.Naga Raju (DOC-07) and P.Brahmaiah (DPV-18) attended the Trekking Camp conducted by 5 Bn. NCC, Gujarat Regt. at Gujarat from 5th to 14th December 2018
5. Five Cadets participated in Army Attachment Camp (AAC) conducted by Dogra Regt. at Secunderabad from 3rd to 16th October 2018.

Camps Attended

1. CATC - VI Camp at Rethanked held from 10th to 19th July 2018 conducted by 17(A) BN., NCC, Vijayawada. (45 Cadets)
2. CATC - IX Camp at Nuzvid held from 14th to 23rd September 2018 conducted by 17(A)BN, NCC, Vijayawada (03 Cadets).
3. Pre-Republic Day Camp-I at Secunderabad held from 27th November 2018 conducted by 4(A) Girls, NCC, Vijayawada (02 Cadets)

Apart from regular camps, our Army Wing cadets participated in different social awareness programmes/rallies conducted by different Battalions of NCC to mark important Days including:

1. International Yoga Day on 21st June 2018
2. Surgical Strike Day on 29th September 2018
3. Swatchata Seva on 2nd October 2018
4. International Day of Girl Child on 11th October 2018
5. Swast Bharat Yatra on 3rd November 2018
6. Swatch Bharat Abhiyan on 24th November 2018
7. NCC Day Celebrations on 25th November 2018
8. World Pollution Awareness Day on 2nd December 2018
9. Human Rights Day on 10th December 2018

10. Blood Donation Camp on 22nd November 2018 and organized Tree Plantation Programme on the campus

Naval Wing

Lt.Cdr.M.Arokiasamy, A.N.O. was selected as the Best A.N.O. for the year 2018 by the Director General of NCC and was presented the Award at the NCC Day Celebrations 2018 held in the College on 25th November 2018.

Achievements:

1. **Ship Attachment Camp:** Sub. Lt. K.Parameswara Rao, ANO, PO Cdt. Tagulla Saida Raju (DML 21) and Cdt. V.Venkata Surya (DPC 43) attended the Ship Attachment Camp held at Cochin from 11th to 21st July 2018.
2. **Godavari River Sailing Expedition 2018:** Cdt.Kanala Narendra Reddy (DPC 05) attended the Godavari River Sailing Expedition 2018 held from 4th to 15th September, 2018 and sailed through a distance of 400 KMs in the river Godavari from Bhadrachalam (Khammam Dist) to Samalokot (E.G.Dist).
3. **All India Nau Sainik Camp-2016:** L/Cdt. K.Sai Rama Reddy (NBA 01) and Cdt. Y.Sreya attended the NSC Training Camp (26th September to 5th October 2018); Launching Camp for NSC (6th to 15th October 2018) at Visakhapatnam and All India Nau Sainik Camp -2018 (14th to 22nd October 2018) at Karwar, Karnataka.
4. **Sea Training Camp-2018:** Cdt.Nerji Hemanth (DML 59) attended the Sea Training Camp held from 20th to 31st December 2018 at Visakhapatnam
5. **Blood Donation Camp:** As part of NCC Day Celebration, twenty of our naval cadets donated blood on 24th November 2018.
6. **Cash Award to Meritorius Cadets:** Three of our Naval Wing Cadets L/Cdt K.Sai Ram Reddy (NBA 01), Cdt. Y. Sreya Cdt .P. Teja Raghu (NB 25) were presented with Cash Awards by the NCC Group Head Quarters, Kakinada, for their outstanding performance at the Directorate and National Level NCC Competitions.

Air Wing

Flying Officer B.Johnson, ANO, attended the Combined Annual Training Camp–II held at Kethanakonda from 18th to 27th June 2018.

Achievements:

1. **Youth Exchange Programme:** Cadet Under Officer Y Krupa Rathna Sagar (NZ 61) was the only Cadet to have been selected for the prestigious Youth Exchange

Programme 2018 from both the Telugu-speaking States and as part of this YEP he visited the Republic of Sri Lanka from 20th to 27th October 2018.

2. **Republic Day Camp 2019:** Cadet. K.Sridhar Reddy (NM 57) attended the prestigious Republic Day camp held from 30th December 2018 to 30th January 2019 at New Delhi.
3. **All India Vayu Sainik Camp 2018:** Cdt L.Siva Sundar Reddy (DO 16), Cdt. Theerdha S. Pavan Sai (NM 07), Cdt. T.Karthik (NCP 01), Cdt. K.Jaya Sai Chandan (NZ 56) Cdt. K.Swarna Latha (NB 04), Cdt. K.Anusha (NML 07), and Cdt. N.Lakshmi Gayatri (NMB 43) represented Andhra Pradesh and Telangana Directorate at the “All India Vayu Sainik Camp” held at Jodhpur, Rajasthan, from 24th October to 4th November 2018.
4. **Vayu Sainik Camp - Inter Group Competitions 2018**
Our cadets won the following Medals in different events conducted as part of the Inter Group Competitions held at Warangal from 12th to 21st September 2018 for the selection of the Cadets for the All India Vayu Sainik Camp.
Cdt. L.Siva sundar Reddy – Gold Medal in Control line Aero modelling
Cdt. S. Theerdha Pavan Sai - Gold Medal in Static Aero modelling
Cdt. T. Karthik - Gold Medal in 0.22 rifle firing category
Cdt. K. Swarna Latha - Gold Medal in flying Subject and Health and Hygiene.
Cdt. N. Lakshmi Gayatri - Bronze Medal in 0.22 rifle firing Category.
5. **Air Force Attachment Camp:** Cdt.I.Usha Naga Lakshmi (DMB 11) attended the Air Force Attachment Camp at Dindugal held from 18th to 29th June 2018
6. **National Integration Camp 2019:** Cdt.K.Rahul (NC 45) attended the **Ek Bharat Shreshtha Bharat**–II (NIC) Camp at Guntur held from 9th to 20th January 2019.
7. **Independence Day Camp 2018:** Cdt.V.B.Narasimha Reddy (DBA 43) attended the A.P. State Independence Day Camp at Srikakulam held from 7th to 16th August 2018.
8. **Cash Award to Meritorius Cadets:** Seventeen of our Air Wing Cadets were selected for Cash Awards by the Group Commander, NCC Group Head Quarters, Kakinada, for their outstanding performance at the Directorate and the National Level Competitions. The Cadets were presented with the Cash Awards by the Commanding Officer of 8 (A) Air Squadron, NCC, Vijayawada, on 18th March 2019.

Camps Attended:

1. Combined Annual Training Camp–II at Kethanakonda from 18th to 27th June 2018.
2. Vayu Sainik Camp, Training Camp at Warangal from 3rd to 12th October 2018
3. Vayu Sainik Camp, Launching Camp at Warangal from 13th to 22nd October 2018
4. Combined Annual Training Camp-IX at Nuzivid from 14th to 23rd Sept. 2018
5. Combined Annual Training Camp-X at Nuzivid from 25th September to 4th Oct. 2018.
6. Combined Annual Training Camp-XI at Nuzivid from 6th to 15th October 2018.
7. Combined Annual Training Camp-XIII at Nuzivid from 17th to 26th October 2018.
8. RD Camp-Inter group Competitions at Secunderabad from 27th October to 6th Nov. 2018
9. NCC Day Camp at Secunderabad from 17th to 26th Nov. 2018

Besides their regular activities, our Air Wing cadets participated in different social service activities including Rallies as detailed below.

Our Air Wing Cadets participated in –

1. the Rally to mark the World No Tobacco Day on 31st May 2018 organized by the 3 (A) R&V Regt. Vijayawada.
2. the Tree Plantation Programme on 5th June 2018 to mark the World Environmental Day at APSRMCH School, Krishnalanka, Vijayawada, organized by 8(A) Naval NCC, Vijayawada.
3. the International Yoga Day Celebrations held during the CATC Camp–II at Kethanakonda on 21st June 2018.
4. the Rally to mark the World Anti Child Labor Day on 12th June 2018 organized by the 4 (A) Girls Bn. NCC, Vijayawada.
5. the International Literacy Day Celebration on 8th September 2018 at PVP Siddhartha Engineering College, Vijayawada, conducted by 1(A) EME NCC Coy. Vijayawada.
6. **Swachhta Hi Sewa** from 15th September 2018 to 2nd October 2018
7. the Celebration to mark the International Day of Older Persons on 1st October 2018 at Amma Old Age Home, Kesarapalli, conducted by 3(A) R&V Regt. NCC. Vijayawada.
8. the Seminar to mark the International Day of Girl Child on 11th October 2018 conducted by the 17 (A) Bn NCC. Vijayawada.
9. the Unity Run on 31st October 2018 at RCM School, Vijayawada, organized by 4(A) girls Bn. Vijayawada

10. the Seminar on Health and Hygiene on 1st November 2018 at Siddhartha Institute of Hotel Management, Vijayawada
11. the Rally to mark the National Cancer Awareness Day on 7th November 2018 conducted by 8(A) Naval Unit NCC
12. the Visit to the School for Visually Challenged Children/Orphanages on 22nd November 2018 - to Madonna Deaf and Dumb High School, Carmel Nagar, Gunadala
13. the Blood Donation Camp on 24th November 2018, held at PB Siddhartha College of Arts & Science, Vijayawada, conducted by 8 (A) Naval Unit NCC
14. the Rally to mark the World Aids Day on 1st December 2018 organized by 17(A) Bn. NCC.
15. Swachhta Pakwada launched on 1st December 2018 followed by a Cleanliness Drive at ALC.
16. the Rally to mark the World Pollution Prevention Day on 2nd December 2018 organized by 17 (A) Bn. Vijayawada
17. the Armed Forces Flag Day and assisted the Zilla Sainik Welfare Officer in raising the Flag Day Fund on 7th December 2018
18. the Rally to mark the “World Human Rights Day” on 10th December 2018 organized by 1(A) EME COY

3 (A) Remount & Veterinary Regt:

Achievements:

Capt. Dr.N.Suresh Babu, A.N.O. was selected as the Best A.N.O., for the year 2018 by the Director General of NCC and was presented the Award at the NCC Day Celebrations 2018 held in the College on 25th November 2018.

Appointment as Adjutant: Capt.Dr.N.Suresh Babu, A.N.O. has been appointed as Adjutant for the CATC-V Camp held at Ketanakonda, Krishna District, conducted by 3(A) R&V Regt NCC, Gannavaram.

Cash Award: SUO A.Naga Divya (DC-49) was presented with a Cash Award of 11,000/- by the NCC Directorate for achieving Two Gold Medals in the Horse Riding category at the Republic Day Camp held at New Delhi. She is the First Girl Cadet from this NCC unit as well as the College to have won two Gold Medals at the National Level in this category.

Best Cadet in Caution Execution: SUO M.Nagaraju (DEM-14) was awarded as Best Cadet in Caution Execution in the Ceremonial Drill Competition conducted during the CATC-V

conducted by 3 (A) R&V Regt. NCC, Gannavaram, at Ketanakonda, Krishna District, from 29-06-2018 to 08-07-2018.

Camps Attended:

1. Combined Annual Training Camp-V at Ketanakonda, Krishna Dist. from 29-06-2018 to 08-07-2018.
2. Independence Day Camp at Srikakulam from 07-08-18 to 16-08-18 (02 Cadets)
3. Army Attachment Camp (RVC-Meerut) at Remount & Veterinary Centre and School, Meerut from 03-09-2018 to 17-09-2018 (04 cadets).
4. Combined Annual Training Camp-IX at Nuzvid held from 14-09-2018 to 23-09-2018 (Two cadets)
5. Pre-Republic Day Camp at Secunderabad from 27-11-2018 to 05-12-2018 (03 cadets).
6. Ek Bharat Shresta Bharat (EBSB-II) at Amritsar, Punjab, from 08-01-2019 to 19-01-2019 (01 Cadet)
7. Ek Bharat Shresta Bharat (EBSB-II) at Guntur held from 07-01-2019 to 18-01-2019 (02 Cadets)

Apart from regular camps, our R&V Wing cadets participated in different social awareness programmes/rallies conducted by different Battalions of NCC to mark important days including:

1. World No Tobacco Day (31-05-18)
2. International Yoga Day Celebrations (21-06-18)
3. Swachha Bharat (02-09-18)
4. Swachhatahi Seva (01-10-18)
5. Kerala Flood Victims Relief Fund Collection (11-10-18)
6. National Surgical Strike Day (29-10-18)
7. National Cancer Awareness Day (07-11-18)
8. AIDS Awareness Rally (01-12-18)
9. Swachhata Pakhwada (01-12-18 to 15-12-18)

Pepping Ceremony: The following cadets were awarded Ranks for this year at the Pepping Ceremony held in the College on 24th July 2018. Col KB.Mrutunjaya was the Chief Guest.

1. Senior Under Officer - M. Nagaraju, DEM-14
2. Junior Under Officer - M.Giridhar Pavan, DBA-14
3. Junior Under Officer - M.Dinesh, AEH-40

4. Company Quarter Master Service - Sk.Sameer, DCS-09
5. Sergeant – M.Bhargavi, DCP-30
6. Sergeant - K.Bharath, DC-56

National Service Scheme (NSS)

Andhra Loyola College has six NSS units led by Programme Officers - Dr.D.Kruparao, Unit-I, Mr. P.Srinivasa Rao, Unit II, and Dr.A Samuel Dayakar, Unit III, for Degree Section, Mr.Sankar, Unit I for Postgraduate Section, Dr.Vijaya Kumar Reddy, Unit I and Mr.K.Prakasa Rao, Unit II, both for the Intermediate.

Regular annual activities have been conducted from July to December 2018 under their leadership.

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

International Yoga Day: International Yoga Day was celebrated on 21st June 2018. A few of our senior students already trained in Yoga presented important Yoga Asanas on this occasion and explained the importance of Yoga in day-to-day life. All the NSS Volunteers led by Programme Officers of six units participated in the programme.

Blood Donation Camps: Our NSS Units conducted Blood Donation Camps in association with Indian Red Cross Society, Vijayawada, on 30th July 2018 and 7th December 2018. One hundred and fifty students donated blood on this occasion.

Vanam-Manam Programme: In compliance of the instructions from the Commissioner of Collegiate Education, Government of Andhra Pradesh, Vanam-Manam Programme was organized on the College Campus on 13th August 2018. On this occasion, 500 shade giving and fruit-bearing saplings such as guava, amla, Pogada, Rela, Tangedu, *etc.* were planted in our College premises.

World AIDS Day: In connection with the World AIDS Day, our NSS units organized a rally on 1st December 2018 to create public awareness about AIDS. 250 Volunteers participated in the rally and distributed pamphlets on prophylactic measures of AIDS.

Grama Darshini: Our NSS volunteers led by the Programme Officers took part in the A.P. State Government's Grama Dharshini programme held from 21.12.2018 to 23.12.2018 and created awareness among the public about the government programmes and achievements in Thotlavalluru Mandal in compliance of the instructions of Collector, Krishna district.

Clean and Green: NSS Units organized Clean and Green programme on 22nd November 2018 on the college premises.

NSS Volunteers led by the Programme Officers rendered service to the public during the Dasara Festival from 10 to 19th October 2018 in compliance of the instructions of Collector and District Magistrate, Krishna District. The volunteers also helped the district administration in traffic control during this period.

Students' Achievements:

International:

K.Vignya (NEM 01/Regd.No.171401), II B.A., participated in the Humanist Youth Exchange Programme conducted by Atheist Centre, Vijayawada, India and Humanist Freethinker Association, Havelland, Germany, from 8th to 25th August 2018 in Germany.

State Awards:

Pratibha Awards:

Three of our Students Md.Afrabanu (Regd.No. Y1MCA110002), P. Sai Deepak (DP 44) and Sai Vinayak (RA 01), a visually challenged student, of our College achieved **A.P. State Government's Pratibha Awards 2018** for their outstanding academic performance in the P.G., U.G. and Intermediate courses respectively. The students received the Awards from the Chief Minister at a function held at Ongole held on 15th October 2018.

Publication:

V.Sri Lohith Narayana (NBA 11) and T Vinay Kumar (NBA 27) published a Research Article entitled "Job Analysis" in the International Journal of Emerging Technologies and Innovative Research, ISSN No. 2349-5162, Vol.6, Issue 01, Jan. 2019, pp 730.

Department of History (Arts)

1. K Ravi Kumar (DEH 16) and B Manikanta (DEH 13) won the First Prize in the event Quiz at the State Level Inter-Collegiate Competitions organized by KBN College, Vijayawada, on 30-11-2018.
2. Isaac Elmond (NPH 22) won the First Prize in the event Young Economist at the State Level Economics Fest - Econ 2018 organized by PB Siddartha College of Arts & Sciences College, Vijayawada, on 30-11-2018.
3. K Vignya (NEM 01) and Isaac Elmond (NPH 22) won the Second Prize in the event Debate at the State Level Economics Fest - Econ 2018 organized by PB Siddartha College of Arts & Sciences College, Vijayawada, on 30-11-2018.

4. Isaac Elmond (NPH 22) won the Second Prize in the event Paper Presentation at the State Level Economics Fest - Econ 2018 organized by PB Siddartha College of Arts & Sciences College, Vijayawada, on 30-11-2018.

Dept. of English

1. Sujith (AGH- 13), Lavanya (AGH- 17), Hepsi Rani (AGH- 22) & Ananth Abhinay (AGH- 05) won the first prize in one act play competition in SPARKLIT 2K18 held at Maris Stella College, Vijayawada, on 4 September, 2018.
2. G.Siri Venial (NGH-22) won the First prize in the Essay Writing Competition in SPARKLIT 2K18 organized by Maris Stella College, Vijayawada, on 4th Sept. 2018.
3. P.Venkat Vineeth Kumar (NGH-19) won the First Prize in the event Quiz in National Library Week Celebrations organised by KBN College, Vijayawada, on 20th November 2018.
4. M.Lokeswari (DGH 08) won the first prize in the event Quiz at National Library Week Celebrations 2018 held at KBN college, Vijayawada, on 20th November 2018.
5. P.Vineeth Kumar (NGH 19) won the First Prize in the event Quiz at the State Level Inter-Collegiate Competitions organized by KBN College, Vijayawada, on 30.11.2018.
6. Ananth Abinay (AGH 05), and Dominic Sebastian (AGH 06) won the First Prize in the event Debate (English) at the State Level Inter-Collegiate Competitions organized by KBN College, Vijayawada, on 30-11-2018.
7. G.Siri Vennela (NGH-22) won the title Ms.SPARKLIT in SPARKLIT 2K18 held at Maris Stella College, Vijayawada, on 4th September, 2018.
8. Pity Parker. J (DGH - 21) won the title Mr.SPARKLIT in the Literary Fest SPARKLIT 2018 held at Maris Stella College, Vijayawada, on 4th September 2018.
9. Pilla Venkat Vineeth Kumar (NGH-19) won the First prize in the event Quiz at PRAGNA 2K18 at the 39th State Level Completions held on on 30th November 2018.
10. Pity Parker.J (DGH - 21) won the second prize in the Essay Writing Competitions held on the eve of National Literary Day jointly conducted by the Department of Political Science, ALC and the District Collectorate on 7th September 2018.
11. Ananth Abhinay (AGH-05) won the Third prize in the event Debate in SPARKLIT 2K18 held at Maris Stella College, Vijayawada, on 4th September, 2018.

12. Bharath Chatla (NGH-04) won the Third prize in the event Debate in SPARKLIT 2K18 held at Maris Stella College, Vijayawada, on 4th September 2018.
13. Shaik. Mushraffuddin (NGH-26) won the Second prize in Mera Bharat Swarnim Bharat State Level Competitions organised by Brahma Kumari's Viswa Vidhyalaya.
14. Pilla Venkat Vineeth Kumar (NGH-19) won the Third prize for Essay Writing in the State Level Essay Writing Competition organised by Sri Guru Singh Sabha, Gurudwara- Vijayawada.

Department of Commerce:

1. A Venkatesh (DO-70) and Thanmai (AOP- 01) won the First Place in Personality Contest in the State Level Inter-Collegiate Competitions "LUMINATE-2018" organized by Maris Stella College, Vijayawada on 8th September, 2018.
2. S Srikanth Reddy (DO-46) won the First Place in Debate in the State Level Inter-Collegiate Competitions "LUMINATE-2018" organized by Maris Stella College, Vijayawada, on 8th September 2018.
3. A Venkatesh (DO-70), Anshuman (DO-40), Prasoon (DOC-29) and Rushikesh (DOC-26) won the Second Place in the event Quiz at the National Level Inter-Collegiate Competitions "CYNOSURE-2018" organized by KL University, Vijayawada, in November 2018.
4. A Venkatesh (DO-70), Anshuman (DO-40), Prasoon (DOC-29) and Rushikesh (DOC-26) won the Third Place in the event Group Discussion in the National Level Inter-Collegiate Competitions "CYNOSURE-2018" organized by KL University, Vijayawada, in November 2018.
5. S Srikanth Reddy (DO-05) won the First Place in the event Debate in the State Level Inter-Collegiate Competitions "INCENDO-2018" organized by PB Siddhartha College of Arts & Science College, Vijayawada, on 12th December 2018.
6. Sk Shariff (AOC-03), T Durga (AOC-04), P Pranaya (AOC-14), M Manasa Das (AOC-49), K Tejaswariu (AOC-15) and K Vani (AOC-43) won the First Place in the event Group Dance in the State Level Inter-Collegiate Competitions "INCENDO-2018" organized by PB Siddhartha College of Arts & Science College, Vijayawada, on 12th December 2018.

7. A Venkatesh (DO-70) won the First Place in the event Personality in the State Level Inter-Collegiate Competitions “LAKSHYA” organized by SDMS Mahila Kalasala, Vijayawada, on 17th November 2018.
8. ChNSM Srinath (DO-05) won the First Place in the event Debate in the State Level Inter-Collegiate Competitions “LAKSHYA” organized by SDMS Mahila Kalasala, Vijayawada, on 17th November 2018.
9. Sk Shariff (AOC-23) and Sk Riyaan (AOC-24) won the Third Place in the event Short Film in the State Level Inter-Collegiate Competitions “LAKSHYA” organized by SDMS Mahila Kalasala, Vijayawada on 17th November 2018.

Dept. Of Comp.Science

1. P Ambica (DMC 10), and Ch Sravani (AOC 22) won the Third Prize in the event Debate (Telegu) at the State Level Inter-Collegiate Competitions organized by KBN College, Vijayawada, on 30-11-2018.

Dept. Of Electronics

1. M.Chandrasekhar (NEC-50) won the Second Place at State level Science Project Expo held at Aditya Degree College, Eluru in CHEMP’S – 2018 a Science Fest held on 4th December 2018.
2. B.Chandana Devi (NEC-21) won the FIRST PRIZE in POSTER PRESENTATION competition at INNOVATING MINDS organised by Department of Electronics & Statistics Sri Durga Malleswara Siddartha Mahila Kalasala, Vijayawada, on 23rd January 2019.
3. M. Chandrasekhar (NEC-50), V. Paul Timothy (NEC 51), K. Pavan Kumar (NEC-54) won the FIRST PRIZE in QUIZ competition at TECHFEST 2019 organised by Department of Electronics Sri Ramakrishna Degree College, Nandyal, on 23rd January 2019.
4. M.Chandrasekhar (NEC-50), won the FIRST PRIZE in the event PAPER PRESENTATION at TECHFEST 2019 organised by Department of Electronics Sri Ramakrishna Degree College, Nandyal, on 23rd January 2019.
5. E. Hanock (DEC-19) won the Second Prize in the event CIRCUITRIX at INFOSTAV 2K19 organised by Department of Electronics Nalnda Degree College, Vijayawada, on 6th February 2019.

6. V. Vineeth (NEC 47), M. Chandrasekhar (NEC 50) and K. Pavan Kumar (NEC 54) won the FIRST PRIZE in the event QUIZ at ELECTRO VISION 2K19 organised by Department of Electronics P.B.Siddhartha College of Arts & Science, Vijayawada, on 20th February 2019.
7. V. Paul Timothy (NEC 51), won the FIRST PRIZE in the event CIRCUIT MAKING at ELECTRO VISION 2K19 organised by Department of Electronics P.B.Siddhartha College of Arts & Science, Vijayawada, on 20th February 2019.
8. E. Hanock (DEC 19) and A Sai Krishna (DEC 21), won the FIRST PRIZE in the event PROJECT EXPO at ELECTRO VISION 2K19 organised by Department of Electronics P.B.Siddhartha College of Arts & Science, Vijayawada, on 20th February 2019.

Department of Visual Communication:

1. P Sravya, (DVC-01) & P Vayshnav (DVC-09) won the First Prize and Second Prize respectively in the Short Film Competition at ‘Showcase-2K18’ organized by the Dept. of Journalism, Maris Stella College, Vijayawada, on 12th September 2018.
2. N Sruthi (NVC-08), L Vamsi Krishna (NVC-14), and P Vayshnav (DVC-09) won the First, Second and Third Prizes respectively in the Photography Competition at ‘Showcase-2018’ organized by the Dept. of Journalism, Maris Stella College, Vijayawada, on 12th September 2018.
3. L.Vamsi Krishna, (NVC-14) won the First Prize in the short film competition at ‘Biosastra-2K18’ organized by the P.G. Dept. of Biotechnology, Andhra Loyola College, on 11th & 12th December 2018.
4. Y.Sai Babu (DVC-20) and E Shanmukh (DVC-24) won the **consolation prizes** in the Photography competition at the event ‘Media Conclave’ held at Vellore Institute of Technology, Vellore, on 24th & 25th August 2018.
5. L.Rajesh (DVC-19) won Consolation Prize in the Drawing Competition at the event ‘Media Conclave’ held at Vellore Institute of Technology, Vellore, on 24th & 25th August 2018.

PG Dept. of Physics

K.Vamsikrishna (NMPH-18), B.S.S.Sudha Gayathri (NMPH-19) and B.Krupavaram (NMPH-04) won the First Prize in the event Quent at the State Level Inter-collegiate “Physics Inspire Club Meet-2018” organised by Maris Stella College, Vijayawada, on 27th August 2018.

Students' Participation in Seminars and Workshops:

1. Students of the Botany Department led by faculty members Dr.T.Rose Mary and Ms.J.Swarna Latha Raj attended a Bonsai Workshop conducted by Amaravathi Bonsai Society, Vijayawada, on 15th & 16th Sept. 2018.
2. Students of PG Department of Botany led by faculty members, Mr. K.Sankar, Dr. Praveen Kumar and Dr.Ch. Chinnappa attended a two day training Programme on "Hands On Training In Bonsai Plants Making And growing" held at Railway Function Hall, Vijayawada, on 15th and 16th September 2018.
3. Students of the PG Department of Botany (II Year) attended a one day Seminar on "Phytoresources Conservation Photodiversity Of Eastern Ghats Of India" organized by the Dept. of Botany and Chemistry, Maris Stella College, Vijayawada, on 17th August 2018.
4. Students of the Department of Botany (PG) attended a National workshop on "Experimental Approach on Vrikshaavaran" organized by the Department of Botany, PB Siddhartha College of Arts and Science, Vijayawada, on 17th & 18th August 2018.
5. Students of the PG Department of Botany led by faculty member Mr.K.Sankar, participated in Vudyana 2018 - a Workshop-cum-Agricultural Expo - held at Siddhartha Engineering College, Kanuru, on 26th August 2018.
6. Students of the PG Department of Botany attended a two-day Science Academies Lecture Workshop on Biodiversity, Conservation and Human Welfare held on 21st and 22nd December 2018 at KBN College, Vijayawada.
7. Students (II Year) of the PG Dept. of Chemistry attended a National Seminar on "Conservation and sustainable utility of Phyto-Resources organized by the Dept. of Botany, Maris Stella College, Vijayawada, on 27th August 2018 and also presented Posters on the Seminar topic.
8. Students of PG Dept. of Mathematics attended the Science Academies' Lecture Workshop on "Fluid Mechanics" organized by the Dept. of Mathematics, KBN College, Vijayawada, on 4th and 5th October 2018.
9. Students of PG Dept. of Biotechnology, K.Neeraja Sruthi (NMBT 05), G.Swarnalatha (NMBT 03), K.Naveena (NMBT 01) led by faculty member Ms. V.Kavitha presented a paper on "Role of herbs and spices in disease prevention" at a National Conference on

“An Awareness on Conservation of Medicinal plants for Health Care” held at Vignan University, Guntur, on 16th and 17th August 2018.

10. Students of PG Dept. of Biotechnology, J.L.Amrutha (NMBT 07) and D.V.N.Durga Rao (NMBT 02) led by faculty member Dr.V.A.Kinsalin presented a paper on “Usage of Herbal Infusion in daily life” at a National Conference on “An Awareness on Conservation of Medicinal plants for Health Care” held at Vignan University, Guntur, on 16th and 17th August 2018.
11. Students of PG Dept. of Biotechnology S.Ramalakshmi (NMBT 06), and D.R.N.D. Bhavani (NMBT 04) led by faculty member Dr.A.Anne Williams presented a paper on “EthnoBotany of Medicinal Plants in AP” at a National Conference on “An Awareness on Conservation of Medicinal plants for Health care” held at Vignan University, Guntur, on 16th and 17th August 2018.
12. Final year Students of the Dept. of Visual Communication attended a two-day “Media Conclave” organized by the Dept. of Multimedia, Vellore Institute of Technology, Vellore, on 24th & 25th August 2018.
13. Students (I Year) of PG Department of Botany participated in the Hygiene Awareness Programme conducted for the students of ALCAA School on 24th September 2018.
14. Final Year Students of Botany Department led by Faculty Members Dr.B.Siva Kumari and Dr.P.Srinivasa Rao visited Horticulture Expo organized by the Rose Society of India, Harita Priya Plant Lovers Society and Vijayawada Municipal Corporation at PWD Grounds, Vijayawada, on 23rd January 2019.
15. Thirty four Students of B.A. course led by faculty members Dr.M.Srinivasa Reddy and Dr.P.Ramesh attended the 39th Session of South Indian History Congress held from 8th to 10th February 2019 in Osmania University, Hyderabad.
16. Final year students of PG Physics attended an UGC Sponsored National Seminar on “Recent Trends in Materials Science” organized by JKC College, Guntur, on 14th February 2019 and presented a part of their research project work entitled “Structural, DC conductivity and dielectric investigations on NiO added Li₂O-Y₂O₃-ZrO₂-SiO₂ glass materials”
17. A.Phani Raghavendra (DEC 16), P. Chetan (DEC 24) and A. Raju (DEC 44) presented a paper on “*Automation of Agriculture System*” in a UGC sponsored National seminar

on GLOBAL Environmental concerns – Role of Plants (GECRP – 2019) organized by the Dept. of Botany, Andhra Loyola College, Vijayawada, on 7th and 8th of March 2019

18. M. Devaki (DEC 09) and B. Sailatha (DEC 02) presented a paper on “*Smart Water level Monitoring System*” in an UGC-sponsored National Seminar on Emerging Materials for Green Environment organized by the Department of Chemistry, Andhra Loyola College, Vijayawada, on 5th and 6th March, 2019.
19. Final year students of Electronics Department (DEC Section) attended a Workshop on Basics of PLC conducted by APSSDC in collaboration with SIEMENS at Andhra Loyola Institute of Engineering and Technology, Vijayawada, from 21st to 28th January 2019.

Hostel Life:

We have four hostels on the Campus including the one exclusively for girls, which provide accommodation for 1714 students, i.e. almost 1/3rd of our total students’ strength.

Our College Xavier Hostel reached a historical milestone in this academic year, celebrating its Golden Jubilee on 3rd December 2018 with Rt Rev Polimera Jaya Rao, Bishop of Eluru, as the Chief Guest and Rt Rev Joseph Raja Rao, Bishop of Vijayawada, as the Chief Celebrant at the Eucharist. We congratulate Rev Fr Lourdu Raj, SJ, Hostel Director and the team on this special occasion.

All the four hostels organize various events to motivate students and to make their life enjoyable being away from home.

I thank all the Directors of our three Boys’ Hostels, the Warden Sister of our Girls Hostel and the Director of Hostel Mess and Maintenance for rendering affectionate and formative care to the students by making their hostels a home away from home.

Sanjeevan Niwas: There are 20 scholastics from six different provinces in Sanjeevan Niwas - a Jesuit training Centre, which shoulders the responsibility of forming the Scholastics both intellectually and spiritually, to make them the men for others to meet the needs of the present world. The mission is led by Rev Fr.P.Balashowry, S.J. the Superior and Rev Fr.S.Antony, S.J. the Spiritual Director.

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

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

1. **Andhra Loyola College Alumni Association** observed the First Death Anniversary of Rev Fr.A.Theckemury, SJ, former Director of ALCAA, on 30th July 2018. Sri Vadde Sobhandreswara Rao, former Minister for Agriculture, and Dr.Kamineni Srinivas, former Minister for Health, Andhra Pradesh, were the Chief Guests. On this occasion, Rev Fr Balashowry, SJ, Rector, blessed the construction of the First Floor of the ALCAA School. The alumni present on this occasion SarvaSri Dr.Kamineni Srinivas, Karanam Raja, Pedapudi Joseph Stanley, Maddala Antony, Prof.T.V.Rao, Dr.P.Ramesh Babu, V.Vijaya Ananda Babu along with former faculty member Dr.M.C.Das raised an amount of Rs.35 Lakhs for the expansion of ALCAA School building.
2. Rev Fr.Dr.Rex Angelo, SJ, the Provincial Coordinator of Jesuit Alumni of A.P. and Telangana along with Dr.M.Srinivasa Reddy, General Council Member of the JAAI, attended the JAAI General Council Meeting held at Loyola School, Jamshedpur, on 15th and 16th December 2018.

Extension Activities:

Andhra Loyola Assistance for Neighbourhood Advancement (ALANA):

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

Towards fulfillment of our 3rd objective i.e. Compassionate Commitment and a new Extension programme viz. ALANA, the acronym for **Andhra Loyola Assistance for Neighbourhood Advancement**, launched as a part of our College Diamond Jubilee initiatives, entered its seventh year of implementation under the aegis of Ethics and Religion Department with Dr.K.Job Sudarshan, H.o.D. as the Coordinator and Mr.R.John, M.A., M.S.W. as the Extension Work Coordinator.

Activities conducted:

Establishment of Andhra Loyola Self-Help Groups Mushrooms Farm: Andhra Loyola Self-Help Groups Mushrooms Cultivation Farm was established at Gudlavalleru Village, Krishna District, on 24.11.2018. Rev.Fr.Dr.G.A.P.Kishore, S.J., Principal, ALC, Rev.Fr.Shouri Kishore, SJ, Parish Priest, Gudlavalleru, Mr.R.John, Coordinator, Extension Programme, ALC, Self-Help Groups Leaders attended the programme followed by the

Training session on cultivation of Mushroom beds with dry hay by Mr. Jaya Chandra, from Tanushri Mushrooms Vijayawada.

Alana – Manna: Alana-Manna programme intended to feed and care for the Abandoned and the Destitute in our vicinity under the aegis of our Extension Programme–ALANA continues to be implemented. Under this programme, our DOVE (**D**elegates **o**f **V**alue **E**ducation) volunteers distributed Clothes to the destitute dwelling on foot-paths near the Govt. General Hospital, Vijayawada, on 07.09.2018. As part of this programme, nutritious food is being provided for twenty old-aged people daily by our DOVE (Delegates of Value Education) Volunteers.

Grama Dharshini: ALANA volunteers took part in the A.P. State Government's Grama Dharshini programme held from 17.09.2018 to 20.09.2018 and created awareness among the public about the government programmes and achievements in Christurajapuram and Arul Nagar area. They also undertook Swatch Bharat drives in these areas by clearing garbage, filling mud in underground Drainage construction area and sensitizing the people on usage of toilets, Dry & Wet Waste management, etc.

Swatch – Loyola: First Year Degree Students undertook a month-long Swatch–Loyola programme in September 2018 and participated in the campus cleaning.

Student Welfare Schemes:

Subsidized Lunch Scheme: Through the Subsidized Lunch Scheme, being implemented on No-Profit-No-Loss Basis under the supervision of NSS Units led by Programme Officer Dr.D.Krupa Rao and Dr.A.Samuel Dayakar, Lunch was provided at a subsidized rate to about 125 needy students of our College during this academic year. The Management spent an amount of Rs.5,36,440/- on this Scheme this year. The students are selected on the recommendation of the Vice Principals of Intermediate, UG and PG sections. Our Earn while You Learn for Hostel Students continue to be implemented.

Equal Opportunities Cell (EOC): This programme is a UGC-sponsored initiative. It aims at providing equal opportunities to students hailing from disadvantaged background. Mr.PVS Sairam is the Coordinator. The topics were self–confidence, motivation, communication skills, career guidance and leadership. This program was conducted from September to December. The students belonging to economically backward families were selected for special training in life skills.

Management Freeships and Scholarships: 210 students, including sportsmen and women, got benefitted through the Management Freeships and Scholarships during this academic year to the tune of almost Rs.19 Lakhs (Rs.18,72,606/- to be precise).

College Dispensary: Established on the Campus from 1st August 2014 with a qualified doctor and an auxiliary nurse to provide medical care to the students and staff, the Dispensary continues to provide medical services and Generic Medicines to the students and staff, free of cost, on all Working Days.

Kerala Flood Victims Relief Fund: Our Staff and Students conducted a Fund-Raising Programme (on 24th & 25th Aug. 2018) and contributed Rs.6,00,000/- to the flood-affected people of Kerala.

Higher Education for Persons with Special Needs (HEPSN) – a UGC initiative for the benefit of differently-abled students, under implementation at our College, implements initiatives to provide a supportive environment for the academic growth of physically and visually challenged students by organizing sensitization and motivational programmes, training in computer-aided learning, providing scribes' services during examinations, and connecting the NGOs / Governmental agencies with the visually challenged students, for obtaining necessary support.

Our College has a total number of 55 differently-abled students - 25 visually challenged and 30 orthopedically challenged - pursuing different courses in the current academic year. Dr.G. Sahaya Baskaran, Dept. of Physics, is the Coordinator, for this HEPSN programme. The support to these students is provided through NGOs like Help the Blind Foundation-Hong Kong, Enable India-Bangalore, and government agencies such as Department of Disabled Welfare and Senior Citizens, Govt. of A.P. and AP State Skill Development Corporation (APSSDC).

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

1. **Workshop on Computer Skills for the Visually Challenged Students:** A month-long workshop on Computer Skills was conducted in collaboration with Enable India, Bangalore, for 26 Visually Challenged Students including four students from other Colleges from 25th June to 20th July 2018. Mr.Siva Sankar and Mr.Lakshmi Narayana, themselves visually challenged, from Enable India, Bangalore, were the Resource Persons.

2. **Distribution of Scholarships and Laptops to the Visually Challenged Students:** Help the Blind Foundation, a Hong Kong based Charitable organization continued its financial support through scholarships this year too. The organization provided scholarships to 56 visually challenged students - of our College as well as of local Colleges - to the tune of Rs. 7,25,000/-. Hostellers were provided with a Scholarship amount of Rs 25,000/- each while day scholar students were given Rs.10,000/- each at a function held in our College on 20th November 2018. Sri.G.Koteswara Rao, Chairman, A.P. Differently Abled & Senior Citizens Assistance Corporation was the Chief Guest and Sri Sridhar Krishnamoorthy, Member of Help the Blind Foundation and M.D., Gerdau Steel India Pvt. Ltd., Tadipatri, was the Guest of Honour. Rev Fr Principal, Vice Principals (UG and PG) and the volunteers of HEPSN were present on this function. The foundation expressed its willingness to support more visually challenged students to pursue their higher education. We place on record our gratitude to the organization for their continued support to our students for the seventh year in succession.
3. **Participation in Sports Meet for Persons with Disabilities:** Our visually challenged students participated in the Sports Meet for Persons with Disabilities conducted by the Department of Disabled Welfare and Senior Citizens of Krishna District at IGM Stadium, Vijayawada, from 30th November to 3rd December 2018 and won four prizes in Chess and Shot Put in the partially blind and totally blind categories. Our HEPSN volunteers also extended their support in organizing the event in which about 600 students with different forms of disabilities participated. Ms Lavanya, an orthopedically challenged student, received a laptop from the Govt of A.P.
4. **Meeting with the Hon'ble CM:** Our students of HEPSN Programme and volunteers led by faculty members Dr G Sahaya Baskaran, Sri R. John and Dr Bala Karuna Kumar met the Hon'ble Chief Minister Sri N.Chandrababu Naidu on 21st September 2018 to thank him for providing Laptops to the Students with Disabilities in Degree Colleges in the State. Sri. G.Koteswara Rao, Chairman, A.P. Differently Abled & Senior Citizens Assistance Corporation, facilitated the meeting.
5. **Pratibha Award to our Student:** Sai Vinayak (RA 01), a visually challenged student, achieved the A.P. State Government's Pratibha Award 2018 for his outstanding academic performance and received the Award from the Chief Minister on 15th October 2018 at a function held at Ongole.

6. **Inaugural of Resource Centre:** A Digital Literacy Lab was established in collaboration with Enable India, Bangalore, in our Fr. Gordon Library for the visually impaired students and it was inaugurated on 30-11-2018. A Trainer is provided by Enable India to impart computer skills to our students as well as persons with visual impairments to mould them as active citizens and Nation Builders.

Sri A.Ashish, Executive Assistant to DCEO, APSSDC, Dr.Sr.S. Amala, Director, Madonna Resource Centre for the PWDs, Sri. Naveen Kumar, EnAble India, Bangalore, alumni Sri.N.David Victor Dinakaran, Dept. of English, KBN College, Vijayawada, and Sri.K.Nagaraju, Probationary Officer, Allahabad Bank, Rev Frs. Correspondent, Principal, Vice Principal (Inter), Dr.G.A.Prasada Rao, Librarian and Staff of Fr. Gordon Library were present at the inauguration.

7. **Services of Volunteers:** Our HEPSN Volunteers' role in running the HEPSN project was remarkable. They rendered multifarious services including 1600 hours of Scribe Assistance during the Examinations, Computer Training for Visually Challenged and supportive role in organising HEPSN activities.
8. **Help the Blind Foundation Meeting:** Dr.G.Sahaya Baskaran, HEPSN Coordinator, attended a meeting organised by Help the Blind Foundation on 9th and 10th December 2018, at Loyola College, Chennai. This meeting was chaired by Mr.Patel, the founder Trustee, from Hong Kong. As a volunteer of this foundation, he has made a presentation on the ground realities in Higher Education for the visually challenged in colleges and the need for career development through resource centres.
9. Dr.G.Sahaya Baskaran, Dept. of Physics, acted as a **Resource person and Coordinator** for the Certificate Course in ICT Tools conducted by Madonna Comprehensive Resource Centre for the Persons with Disabilities, Vijayawada. This course was offered to the hearing challenged students of our College from October 30 - November 2, 2018, in collaboration with Higher Education for Persons with Special Needs (HEPSN) wing of Andhra Loyola College.

Sports and Games:

Services of Sports Authority of India (SAI) Coaches: The SAI Extension Centre of our College has been further strengthened in this academic year. Sports Authority of India attached its Athletic Coach Mr.D.N.V.Vinayak Prasad and transferred its Kabaddi Coach

Ms.Padmaja Bala of NSTC, VPS Public School, Vijayawada, to our SAI Extension Centre on 23rd January 2019 and 28th February 2019 respectively.

In this connection, it is worth mentioning that our Application dated 26.10.2018 for a Khelo India Centre in our College is under active and positive consideration of the Sports Authority of India, Govt. of India. We would have got it by now, but for the Model Code of Conduct for the ongoing General Elections.

Organization: The Department of Physical Education organized Four major Inter-collegiate Tournaments namely Kho-Kho (7th and 8th Nov. 2018), Cricket (9th Nov to 13th Dec. 2018), Tennis (22nd Nov. 2018) and Boxing (17th Dec. 2018) for this academic year on behalf of Krishna University.

Achievements:

1. Our Department of Physical Education won a record of Four Krishna University Inter-Collegiate Championships in Athletics, Kho-Kho, Football and Boxing in Men category and six championships in the second place during this academic year.

We gladly announce that our College has been winning the Inter-Collegiate Football Championship for the past 30 years in succession.

2. Our Intermediate Volleyball and Kabbadi (Men) Teams won the First Place at the District Level and V.Priya (RB 56), Aditya and Mounisha won the Gold, Silver and Bronze Medals respectively in Taekwondo at the AP CM Cup competitions at Siddhartha College, Vijayawada, on 30.10.2018.
3. A special mention must be made of our Intermediate students - V.Priya (RB 56) and Y Vijay (RA 28), who have been selected to represent our State at the Nationals in Taekwondo and Javelin Throw respectively.
4. **University Representation:** It is a matter of joy that 38 students of our College, the single largest contingent from any College under Krishna University, were selected to represent Krishna University in the South Zone and All India Inter University Tournaments this year.
5. **National Level Participation:** Twenty Five of students were selected to represent our A.P. State at the National Level events in Table Tennis, Handball, Volley Ball, Athletics, Kabaddi, Boxing, Basketball, Throw Ball, Wrestling, and Net Ball.

In addition, our Students won quite a good number of individual prizes all along the Academic Year.

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.

Jawahar Knowledge Centre (JKC)

The Jawahar Knowledge Centre (JKC) commenced its programme on 12th July 2018 with an orientation programme for the students on the importance and benefits of JKC training and a Screening Test for selection of students for training. Out of 150 students who took the Screening Test, 97 students cleared it and enrolled themselves for regular training in job-oriented skills. The training classes commenced 3rd August 2017.

During this academic year, 117 students were trained to equip themselves with Analytical Skills, Technical Skills and Communication Skills. Dr.G.Venkateswara Rao and Dr.T.Srikumar, Dept. of Physics, trained the students in Analytical Skills, Sri T Kamalakar Raju, Dept. of Comp. Science trained the students in Technical Skills and, Mr.N.Ranga Babu, Mrs.T.Sai Mamatha, and Ms.L.Subha, Dept. of English, imparted training to the students in Communication Skills.

As part of its activities, JKC organized a Seminar for its students on “Employability Skills and Interview Etiquette” on 6th August 2018 with Sri.K.Sridhar, Placement Officer, P.B.Siddhartha College, Vijayawada, as the Resource Person.

Placements:

During this academic year, a total number of a total number of 49 Undergraduate and 74 Postgraduate students got placements so far in reputed Corporate Companies in the Campus Recruitment Drives held in our College as well as other Colleges in Vijayawada city as detailed below.

APSSDC-sponsored Employability Skills Centre (ESC): The Employability Skills Centre (ESC) established by A.P. State Skill Development Corporation (APSSDC) in the College (during the academic year 2016-2017) provides computer training and online training on employability skills to the visually challenged students. Dr.G.Sahaya Baskaran, Dept. of Physics, is the Coordinator for this Centre.

This year the Centre was further strengthened in terms of resources with the APSSDC providing 30 Laptops, 30 Tabs and four LED TVs.

The activities conducted under the aegis of ESC during the academic year include:

- A month-long computer training for 26 visually challenged students offered by Enable India from 25th June to 20th July 2018 making use of Laptops provided by APSSDC;

- Online Certificate Courses for about 700 enrolled students;
- Off Line Classes on Tally with GST for B.Com. and BBA students;
- Placement Training by APSSDC-sponsored trainers; and
- A Seminar on Innovation and Entrepreneurship for the students of MBA and MCA on 20th December 2018.

MAGIC Youth (*Men & Women Aiming at Greater Initiatives for Change*) – is a Student Initiative, launched in the last academic year, for the holistic growth of our student community. Led by its Founder Director, Rev Fr.B.Bala Kumar, SJ, it conducted a good number of student empowering programmes including Workshops, Guest Lectures/Talks, Awareness Campaigns, Drawing and Essay Writing Competitions and Group Discussions.

Conclusion:

In conclusion on behalf of all the Management Members, Staff and Students of past and present, I say a big THANK YOU to the memory of Rev Fr.Theo Mathias, our Founder Principal, whose academic foundations and traditions have been the guiding light for all of us over the last 65 years, even as I humbly pray the Almighty that we remain ever faithful to the spirit of *Magis* practiced by him so diligently, aiming ever higher and doing ever better!