

Andhra Loyola College (Autonomous), Vijayawada
66th College Day Report - 2019-2020
7th February 2020

Shri Tammineni Seetharam, the Hon'ble Speaker of A.P. Legislative Assembly, the Chief Guest at our today's 66th College Day Celebrations, Shri Yadlapati Raghunadha Babu, Chairman, Tobacco Board, Guntur, Rev Fr Koppala Abraham Stanislaus, SJ, an illustrious alumnus of our College who has been elected as the new Provincial, Andhra Attorney and Treasurer Jesuit Province and the President of Andhra Loyola College Society, the Guests of Honour, Rev Fr P Balashowry, SJ, our Rector, Rev Fr Dr. M. Sagayaraj, SJ, our Correspondent, Reverend and Respected Vice Principals, Deans, Heads and Coordinators of Departments, Controller, Deputy Controller and Asst. Controllers of Exams, Revered Members of the Management of the past and the present, Sri K.Siva Shankar, IPR, ALCAA, Sri CH Veeraiah Chowdary, Chairman, ALC Staff Association, devoted and dedicated Staff of the past and the present, Mr.Ch. Tarun Reddy and Ms.M.Pravallika, the Student Representatives, illustrious alumni led by their President, Sri Harishchandra Prasad, Distinguished Invitees, Friends, Members of the Print and Electronic Media, and my dear Students, Good Evening and a hearty welcome to one and all!

Today, as I stand before you to present the 66th Annual Report of the College, let me express a profound sense of gratitude to God Almighty for walking with Andhra Loyola College all along these 66 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.G.M.Victor Emmanuel, S.J., Vice Principal (Intermediate) and Lecturer in Mathematics, took charge as the Principal in the place of Rev Fr Dr.G.A.P.Kishore, S.J., who proceeded on a sabbatical.

All our sincere appreciation and gratitude are hereby placed on record to Rev Fr Dr.G.A.P.Kishore, S.J., for rendering yeoman service as our Principal for the last seven years with distinction and dedication.

Rev Fr P Anil Kumar, S.J., returned to the College as Lecturer in the Department of English. He was appointed as Vice Principal (Intermediate) in the place of Fr.Victor Emmanuel, and as the Director of Xavier Hostel in the place of Rev Fr.Lourdu Raj, S.J.

Mr.D.Praveen, Dept. of English, and Ms.D.Tabitha, Dept. of Maths, have been appointed Vice Principals of Degree Wing, while Ms.R.P.L.D.B.Poonam, Dept. of MCA, and Mr.D.Eleesha, Dept. of English, have been appointed Vice Principals of P.G. and Intermediate Wings respectively.

Dr.A.Samuel Dayakar, Dept. of Politics, and Dr.R.Ravindra Bhas, Dept. of Telugu, have been appointed as the Dean of Student Activities and the Dean of Humanities respectively, while Dr.D.Balakaruna Kumar, Dept. of Chemistry, has been appointed Director, CCLR (Centre for Continuous Learning and Research).

Dr.CH.Srinivasa Rao, Dept. of Physics, has been appointed Assistant Controller of Exams, while Dr.Y.Subba Reddy, Dept. of Chemistry, has been appointed NEET Coordinator.

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:

A veteran of our teaching staff, Dr.N.V.Ramana Murthy, Reader in Mathematics, retired from his service during this academic year after putting in 29 years of distinguished 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. **NIRF Rank:** The College was awarded the All India 45th Rank for Colleges in April 2019 by the National Institutional Ranking Framework, Ministry of Human Resources Development, Govt. of India.
2. A Certificate of Appreciation was awarded to our College for its significant contribution in "One Student One Tree" initiative at All India Council for Technical Education, on 3rd December 2019.

Infrastructural Development:

An amount of Rs. 2.5 Crores was released to our College during this academic year under the Scheme of Rashtriya Utchathar Siksha Abhiyan (RUSA) of MHRD, Govt. of India. The grant has been utilized for the following developmental activities for the benefit of our student community.

1. **Strengthening of our College Computer Lab** with an addition of 100 more Computers at a cost of Rs. 56,11,475/-;
2. **Establishment of one Digital Class Room and two Virtual Class Rooms** at a cost of Rs. 48,28,074/-;
3. **Establishing a new Mass Communication Lab** at a cost of Rs.28,81,586/-
4. **Procuring Learning Management System (LMS) Software** at a cost of Rs. 32,00,000/- and
5. **Construction of new Class Rooms** for Degree Courses has been undertaken at a cost Rs.90 lakhs.

E-Learning @ ALC VisCom Studios:

Sound Studios with audio work station Presonus 24.4.2 with 24 channel digital console was established with quality microphones such as dynamic, hand-held condensers, and lapel are part of the facilities.

Online Video Production Unit was established too as part of RUSA funds. The online video production studios have a Data Video Switcher with three Panasonic P2HD digital video cameras. The studio also has a teleprompter that would be used to train students in newscasting and also for teaching. The studios boast of professional lights like babies, JEET LED panels, cool lights, spot lights, professional cutter stands with cutters, backdrops, and a green mat.

These new additions make Andhra Loyola College VisComm studios as one of the best in Andhra Pradesh where media programs are run. The purpose of the studios is to enable e-content and also produce online video production and professional audio production.

The new studio was inaugurated by Most Rev. Thelagathoti Joseph Raja Rao, Bishop of Vijayawada, on 31st July 2019.

I hereby place on record all our sincere gratitude and whole-hearted appreciation to Mr.G.M.Srirangam, whose hard work and strenuous efforts as the Coordinator, RUSA & NIRF, made these possible.

E-learning and Digital Content Delivery System: In order to augment e-learning and digital content delivery system on the campus, the Degree Wing Class Rooms have been equipped with 25 LCD projectors together with 31 Speakers and 17 Laptops and the P.G. Section has been provided with 15 LCD projectors, 13 Laptops and 19 Speakers at a total cost of Rs.18,40,000/-. This amount has been contributed by the College Management.

I hereby place on record our sincere thanks and appreciation to Dr.G.Sahaya Baskaran, H.o.D. Physics, for his supervisory role in the installation of LCD Projectors and for imparting training to the Class Monitors in handling the Laptops and the devices.

Profile of the College:

Staff Profile and New Appointments:

Presently the College has a total Faculty Strength of 236 and a Non-Teaching Staff strength of 122 including the newly recruited 48 new Teaching Staff Members and 20 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 6146, the highest ever in our College history, representing 24 out of the total 29 states in our country. Of this, 1350 are in the Intermediate Wing, 4400 in the Degree Wing and 396 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, 97 and 96 pass percentages respectively for the last academic year.

Intermediate Results:

Group	MPC	BiPC	MEC	CEC	HEC	Total
Appeared	201	94	91	110	20	516
Passed	184	89	81	96	19	469

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

Degree Results:

B.Sc.	DCS	DSC	DML	DP	DC	DB	DZ	DCP	DEC
Pass %	85	85	74	81	81	86	86	87	68
B.Sc.	DVC	DBMC	DEL	DFC	DPV				
Pass %	95	85	68	90	78				
B.A.,	DEH	DET	DGH	DEM	DPH	B.Com. General	B.Com. Comp.	BBA	
Pass%	95	94	95	93	100	78	91	80	

and the overall results of the Degree sections is 97%

P.G. Results:

Course	MCA	MBA	M.Sc.,					
			Physics	Chemistry	Maths	Botany	Biotech.	VisCom
Pass %	100	97	100	100	84	100	86	100

The overall pass percentage is 96%

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 New U.G. Courses:

Four new Undergraduate Courses viz. (1) B.Sc., Hospitality and Hotel Administration, (2) B.Sc., Big Data Analytics, (3) B.Sc., Artificial Intelligence and (4) B.B.A., Logistics Management were started from the current academic year.

With this, the total number of UG programmes offered at present stand at 26 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	25	MCA
2	Botany, Zoology, Physics & Chemistry	26	MBA
3	Commerce, Economics & Civics	27	M.Sc. Maths
4	Maths, Economics & Commerce	28	M.Sc. Physics
5	History, Economics & Civics (TM)	29	M.Sc. Chemistry
	Undergraduate Courses	30	M.Sc. Botany
	B.A., (E.M.)		
1	Economics, Politics & History		
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.	Hospitality and Hotel Administration		
16	Maths, Statistics, Comp. Science with Big Data Analytics		
17	Maths, Statistics, Comp. Science with Artificial Intelligence		
	UGC B.Voc.Programmes (E.M.)		
18	Paramedical & Hospital Administration		
	B.Com., (E.M.)		
19	B.Com. General		
20	B.Com. Computers		
21	B.Com. Professional		
22	B.B.A. (Bachelor of Business Administration		
23	B.B.A. Aviation Management		
24	B.B.A. Logistics 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: Two of our Faculty Members namely Ms.B.Ragini, Dept. of Economics and Ms.Ch.Vara Lakshmi, Dept. of MBA got themselves qualified in the UGC NET 2019.

Research Activities:

I. Ph.D. Awarded:

1. Mr.K.Srinivas, Dept. of Statistics, 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.
2. Ms.D.Madhu Latha, Dept. of Statistics, was awarded Ph.D. in Statistics for her thesis entitled “Some EPQ Models for Deteriorating Items with Generalized Pareto Rate of Production and Weibull Rate of Decay” by Andhra University on 9th July 2019.
3. Rev Fr S Melchior, SJ, Vice Principal, was awarded Ph.D. Degree in Commerce and Business Administration for his thesis entitled “Employee Perception on Human Resource Management Practices and Job Satisfaction: A Case study of Dr.Narla Tata Rao Thermal Power Station, Andhra Pradesh” by Acharya Nagarjuna University on 28th May 2019.
4. Mr.T.Jaison Jose, Dept. of Chemistry (P.G.) was awarded Ph.D. Degree in Chemistry for his thesis entitled “Theoretical Studies on Absorption and Photo Responsive Behaviour of Liquid Crystals” by Bharathidasan University, Tiruchirappalli, on 22nd October 2019.

II. M.Phil Awarded:

Ms.K.Anuradha, Dept. of Mathematics, was awarded M.Phil for her dissertation on “Structure of Primary T-Ideals in Ternary Semirings” by Acharya Nagarjuna University on 27th February 2019.

With these, the total number of our faculty members with NET and SET Qualification goes upto 35. Likewise, the total number of Ph.D. holders among our Staff stands at 67 while that of M.Phil. stands at 25.

II. Research Guidance:

Ph.D. Awarded

Mr.Mandapati Dasu, a Research Scholar under the guidance of Dr.M.Srinivasa Reddy, Dept. of History, was awarded a Ph.D. Degree in History for his thesis entitled “A Study of Place Names of Nalgonda District based on inscriptional data from earliest times to Kakatiyas” by Acharya Nagarjuna University on 16th July 2019.

Thesis Submitted:

1. Mr.T.Sarma Nori, a Research Scholar under the guidance of Dr.CH.Srinivasu, Dept. of Physics, submitted his Ph.D thesis on “Thermoacoustic, FTIR Spectroscopic & Debye Temperatur Studies of Molecular Interactions in Binary Liquid Mixtures of Aniline with Toluene, o-xylene and Mesitylene at (T=303.15, 308.15, 313.15 & 318.5 K) – Computational Approach” to Rayalaseema University, Kurnool, in August 2019.
2. Mr.Ch.Vijay Anil, a Research Scholar under the guidance of Dr.CH.Srinivasu, Dept. of Physics, submitted his Ph.D thesis entitled “Spectroscopic and Ultrasonic studies on Binary Glass Systems Mixed with Certain Transition Metal ions and Rare Earth ions.” to Acharya Nagarjuna University, Guntur, in December 2019.

Minor Research Project:

Dr.G.Sahaya Baskaran, Dept. of Physics, completed an UGC Minor Research Project entitled ‘Exploration on some borosilicate Bioglass Systems for medical applications’ during June 2019.

Awards and Recognitions:

1. Rev Fr G.M.Victor Emmanuel, SJ, Principal, has been awarded a Certificate of Merit by the Government of Andhra Pradesh for rendering meritorious service while discharging the duties and it was presented to him in connection with the Republic Day Celebrations by the Collector & District Magistrate, Krishna District, on 26th January 2020.
Rev.Fr.G.M.Victor Emmanuel, S.J, Principal, attended an International Conference on “Leading Catholic Universities in the 21st Century” at Pontifical Irish College, Rome, Italy, held from 22nd to 27th September 2019 at the invitation of the International Federation of Catholic Universities. And as part of his initiatives for academic collaboration with foreign educational institutions, he visited Sweden, Helsinki, Stockholm, Belgium and Spain.
2. Dr.Y.Hanumantha Rao, Dept. of Chemistry, has been selected for the Best Teacher Award 2019 in Chemistry in recognition of his meritorious service as a Teacher under State Awards for Affiliated College Teacher-Subject wise Category by the Government of Andhra Pradesh.
3. Dr.P.Ramesh Babu, Dept. of Political Science, has been selected for Dr. Ambedkar Post-doctoral National Fellowship in Dr.Ambedkar International Centre, Ministry of Social Justice and Empowerment, Govt. of India, New Delhi.

4. Mrs.A Lavanya, Dept. of Computer Science, received “Uttama Acharya Puraskar” - a National Award for Impact Creators in Engineering Education on the occasion of 150th Birth Anniversary Celebration of Mahatma Gandhi on 2nd October 2019.
5. Sri G.M.Srirangam, Dept. of Zoology, was appointed as Member in the Committee constituted by the AP State Council of Higher Education for revising the Choice Based Credit System and introduction of Four-year Degree Programme in the State.

Resourcefulness of our Faculty:

Besides the awards won by our faculty members, quite a good number of our faculty members have also won various Recognitions, including some faculty members being appointed Members of Committees constituted by the State Government for different purposes, invited as Resource Persons for Seminars/Workshops, appointed Reviewers of reputed International and National Journals, University Nominees and Members of the Board of Studies of various Colleges, Subject Experts, Jury Members for different competitions and Consultants for various assignments.

Books Authored:

Dr.B.Raju, Dept. of English, authored a Book entitled “Critical Studies in World Literature” and it was published by Prestige Books International, New Delhi, with ISBN No.978-81-943009-6-0, February 2020.

Publications:

1. Dr.R.Ravindra Bhas, Dept. of Telugu, published Research Articles entitled

1. “Bowddhanni Pratibibinchina Baapiraju Navalalu” (Pg. No 36) in a Telugu book namely “Telugulo Bowddham- Bowddha Sahityam” with ISBN number 978-93-5311-379-7 July 2019.
2. “Prakruthitho Chelimi - Manavaliki Kalima” (Pg. No.93) in the Proceedings of the National Seminar on “Praacheena Aadhunika Bharateeya Sahityamlo Prakruthi Mariyu Paryavarana Parirakshana-Oka Pariseelana“ organised by SKSD Mahila Kalasala,Tanuku, on 6th & 7th Sept. 2019, ISBN number 978-81-942990-9-7.
3. “vyasaayarangam mundunna penu savaallu-Parishkaara Margaalu” (Pg. No 241) in the Proceedings of the international Seminar on “Indian Rivers Na Agriculture” organised by Yelagiri Bharathi Tamila Sangam & ‘Bhoomi’ Sahaja Vanarula Samrakshna Samstha, Thekku pet, Tamilnadu, on 14th & 15th September 2019, ISBN No. 978-81-930475-2-1.

4. "Aadhunikathaku Dooramaga Aadivaaseeyulu" in the Proceedings of the National Seminar on "Telugulo Girijana Samskruthi-Saahityam "organised by Madras Christhava Kalasala, Chennai, on 25th & 26th September 2019, ISSN No. 2456-4702.
5. "Asamaanathalu, Anachivethala Madhya Aadhunika Stree" (Pg. No.103) in the Proceedings of the National Seminar on "Advances in Visual communication, library science and Translation studies in world literature" organised by ALC in collaboration with IMRF, Vijayawada, on 24th and 25th October 2019, ISBN No. 978-93-86435-91-0.
6. "Anaadhaga maartunna Amma Basha" in the Proceedings of 4th International Telugu Writers Conference organized by Prapancha Telugu Rachayitala Sanghanm, Vijayawada, from 27th to 29th December 2019.
2. Dr.M.Sivaram, Dept. of Sanskrit, published a Research Article entitled "Ancient Education System: A Critical Appraisal" in the proceedings of the International Conference on Advances of Visual Communications, Library Science and Translation Studies in World Literature held on 24th and 25th October 2019, with ISBN No. 978-93-86435-89-7.
3. Dr.B.Raju, Dept. of English, and Mr.P.Venugopala Rao, Dept. of Maths, jointly published a Research Article entitled "Dalit and Afro-American Literature: A Proportional Review" in English Studies International Research Journal, Vol. 9, Issue 2, ISSN No.2347-3479, Oct. 2019.
4. Mr.D.Praveen, Dept. of English, published a Research Article entitled "A Comparative perspective on subalternity/Marginality: Dalits vs aboriginals" in English Studies International Research Journal, Vol. 9, Issue 2, ISSN No.2347-3479, Oct. 2019.
5. **Dr.L.Subha, Dept. of English, published Research Articles entitled:**
 1. Is Social Aberration-A Trend or a Need?' Tales in One-Day International Conference on "Inter-Survival Dynamics of Language, Literature & Translation" published in Lang Lit an International Peer-Reviewed Open Access Journal, Special Issue ISSN 2349-5189, Pg.no.170-173, August-2019.
 2. 'A Move to Upkeep the Contemporary Humanoid Relations' on "Emerging Trends in English Language Teaching and Literature", published in Think India (Quarterly Journal) in Vol -22; Issue - 4th October-December-2019 with ISSN: 0971-1260 an UGC Care approved International Indexed and Referred Journal, October-December 2019.

3. 'Expressing the Unexpressed through Native Verses' in the proceedings of the Two-Day National Seminar on 'Nature and Environmental Conservation in Ancient and Modern Indian Literature – A Study' organized by the Departments of Hindi, Telugu and Sanskrit & Internal Quality Assurance Cell, SKSD Mahila Kalasala Degree & P.G (A), Tanuku. Roshan Publications, Visakhapatnam. December 2019. ISBN: 978-81-942990-9-7. Pg. Nos. 145-150.
4. 'Severance from Unreal to Real World' Life in the proceedings of the Two-Day International Conference on 'Advances in Visual Communication, Library Science and Translation Studies in World Literature' IMRF International Publishing House, ISBN: 978-93-86435-91-0, Pg.No:5-9 and also published in English Studies, International Research Journal, Biannual Referred Journal, Volume 7, Issue 2 (2019)'. IMRF Journals. ISSN:2347-3479 Pg. no:1-4, August 2019.
6. **Dr.T.Sai Mamata, Dept. of English, published Research Articles entitled**
 1. Communal Heritages and Moral Ideals in the Contemporary Feminine Tales in One-Day International Conference on "Inter-Survival Dynamics of Language, Literature & Translation". Langlit, An International Peer Reviewed Open Access Online Journal, Special Issue, August 2019. ISSN 2349-5189. Pg. Nos. 324-327.
 2. Macabre and Inhuman aspects of Untouchability in Indian Literature: A Select Study published in the proceedings of the Two-Day Multilingual and Multi-Dimensional National Seminar on "Language and Literature: Their Significance to the Present-Day Society". Pragma Publications, Hyderabad. ISBN: 978-81-922167-1-3. 16th August 2019. Pg. Nos 4-6.
 3. Chimeras in Time-Honored Societies on "Emerging Trends in English Language Teaching and Literature". Think India Quarterly Online Journal, Vol 22, Issue-4, October -December 2019. ISSN: 0971-1260.
 4. Emotion and Empathy Hidden in Innate Stanzas in the proceedings of the Two-Day National Seminar on 'Nature and Environmental Conservation in Ancient and Modern Indian Literature–A Study' organized by the Departments of Hindi, Telugu and Sanskrit & Internal Quality Assurance Cell, S.K.S.D. Mahila Kalasala Degree & P.G (A), Tanuku. Roshan Publications, Visakhapatnam. December 2019. ISBN: 978-81-942990-9-7. Pg. Nos. 140-144.
 5. A Struggle between the Mind and the Soul of Acquitted Rustic Life in the proceedings of the Two-Day International Conference on 'Advances in Visual

Communication, Library Science and Translation Studies in World Literature’.

IMRF International Publishing House, ISBN: 978-93-86435-91-0. Pg. Nos.1-4.

6. “Changing Shades and Faces in the Contemporary World of Women” in the book Fiction Unfolded – Critical Gazes on Indian Women Novelists in English, Ed. By Dr.Sr.Candy D Cunha, ISBN No.978-93-89615-77-7, PP 52-57, Jan. 2020.
7. **Dr.K.Sekhar, Dept. of Telugu, published Research Articles entitled**
 1. Girijanula Jeevitha Sajeeva Dhrpanam-Vasantharavu ‘Adavi” in ‘Bhava Veena’ A National Peer Reviewed Research Journal, Vol.16, Issue No.1 (Spl. Edn.), September 2019, PP 339-341, ISSN No: 2456-4702. UGC Approved Journal No. 42500
 2. Acharya Kolakaluri Enock Kathalu-Samajika Vasthavikatha” in ‘Telugu Prapancham’ (Spl. Edn.) on the eve of 4th World Telugu Writers Conference on 27-29 December, 2019, PP 290-291.
8. Ms.Shalini Begum, Dept.of English, published a Research Article entitled ”Illuminating multiple oppressions in the play of mother of 1084 by Mahasweta Devi” in English Studies International Research Journal, Vol. 9, Issue 2, ISSN No.2347-3479, Oct. 2019.
9. Dr.N.V.Ramana Murty, Fr.G.M.Victor Emmanuel, SJ, Mr.P.Venu Gopala Rao, and Mr.M.Maria Das, Dept.of Maths, published a paper entitled “Symmetry Groups of some Hadamard Matrices” in an International Research Journal, Bulletin of Pure and Applied Sciences, Section E-Math. & Stat., Vol.38E, No.1, (2019), pp 155–158, ISSN: 0970 - 6577.
10. Dr.N.V.Ramana Murthy, Mr.P.Venugopala Rao, Mr.M.Maria Das and Mrs.B.N.Padmavathi, Dept.of Maths, published a paper entitled “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:2347-307X.
11. Dr.N.V.Ramana Murty and Mrs.B.N.Padmavathi, Dept. of Maths, published a paper entitled “Construction of finite fields” in an International Research Journal, Bulletin of Pure and Applied Sciences, Section E-Math.& Stat., Vol.38E, No.1, (2019), pp 99–116, ISSN 0970 - 6577.
12. Mr.M.Arokiasamy, Dept.of Maths, published a paper entitled “Scilab and its Applications in Teaching and Learning of Numerical Computations” in Mathematical Sciences International Research Journal, Vol.8, Issue 2 (2019) pp 55-57, ISSN:2278-8697.

13. Fr.G.M.Victor Emmanuel, SJ, Dr.N.V.Ramana Murty, and Fr.P.Balashowry, Dept. of Maths, published a paper entitled “Construction of Weyl group for the Lie Algebra $sl(2;C)$ ” in *Mathematical Sciences International Research Journal*, Vol.8, Issue 2 (2019), pp 65 – 67, ISSN: 2278-8697.
14. Mr.P.Venu Gopala Rao, Fr.G.M.Victor Emmanuel, SJ, and Mr.M.Maria Das, Dept. of Maths, published a paper entitled “A Note on Fuzzy Intuitionistic Ideals of Semi near rings” in *Mathematical Sciences International Research Journal*, Vol.8, Issue 2 (2019), pp 68 - 71, ISSN: 2278-8697.
15. **Mr. P. Venu Gopala Rao, Dept.of Mathematics, published a paper entitled**
 1. “1-Uniform ideals in N-groups” in the *International Research Journal, Bulletin of Pure and Applied Sciences, Section E-Math. & Stat.*, Vol.38E, No.2, (2019), pp 586-591, ISSN 0970 - 6577.
 2. “on 2-uniform ideals and direct summands in N-groups” in the *International Journal of Recent Technology and Engineering*, ISSN 2277-3858, Vol.8, Issue 5, Jan. 2020, PP 5199-5202.
16. Dr.G.Sahaya Baskaran, Dept.of Physics, published a paper entitled, ‘Optical and spectroscopic study as a tool to probe the role of modifier oxides on bioactive behavior of zirconia added sodium boro silicate glass system’ in *Optical Materials* 98 (2019) 109451.
17. **Dr.CH.Srinivasu, Dept. of Physics, published Research Articles entitled**
 1. Physical, Structural and Optical Properties of Chromium Doped Antimony Borate Glass System *AIP Conference Proceedings* 2104, 020052 (2019); <https://doi.org/10.1063/1.5100420>, Published Online: 07 May 2019
 2. FTIR Spectroscopic Studies with Thermo Acoustical Parameters in Binary Liquid Mixtures at Different Temperatures *Journal of Molecular Liquids (Web of Science)* SCI indexed – 287 (2019) 110944.[doi .org/ 10.1016/j.molliq.2019.110944](https://doi.org/10.1016/j.molliq.2019.110944) Accepted 7 May 2019, Available online 8 May 2019
 3. Optical and Luminescence Properties of Sm^{3+} (0.5%) doped $BaO-B_2O_3$ glass in the *International Journal of Recent Scientific Research* Vol. 10, Issue, 06(E), pp. 33051-33056, June, 2019
 4. Optical and Luminescence Properties of Dy^{3+} (0.5%) doped Bismuth Borate (BiB) Glass. 2019 *JETIR* June 2019, Volume 6, Issue 6 (ISSN-2349-5162)

5. Physical, Optical and Luminescence Properties of Dy³⁺ doped Antimony Borate glass system *Pramana Research Journal* Vol.9, Issue 6, 2019 ISSN No:2249-2976 DOI:16.10089. PRJ. 2019. V9I6.19.3601
6. Excess Acoustical Study of Binary Liquid Mixture with Experimental Parameters at Different Temperatures. *Research & Reviews: Journal of Physics* Vol.- 8| issue - 2 | Oct (2019) 101-107
7. Mixed alkali effect on borosilicate glass structure with vanadyl ion as spin probe *Mater. Res. Express* 7 (2020) 015207 <https://doi.org/10.1088/2053-1591/ab67f6>
Received 9 October 2019 Revised 19 December 2019 accepted for publication 6th January 2020 Published 20 January 2020
8. Characteristic IR-acoustical analysis and surface tension variations in organic liquid mixtures at different temperatures. *Science Direct-Materials Today: Proceedings* 18 (2019) 2060–2064 – Elsevier
9. Thermal and transport properties of liquid mixtures—An analogy of molecular interactions. *Science Direct-Materials Today: Proceedings* 18 (2019) 2026–2031—Elsevier
10. Physical parameters and structural analysis of titanium doped binary boro silicate glasses by spectroscopic techniques <https://doi.org/10.1016/j.matpr.2019.06.263>
Materials Today: Proceedings, Accepted 11 June 2019 Available online 12 July 2019.
11. Chapter published in ISBN 978-93-86435-87-3 “Spectroscopic studies of Titanium doped Boro silicate Glasses” International Conference, CH.S.D.St Theresa College for Women, Eluru, 27-29 September 2019
18. **Dr.G.Srinivasa Rao, Dept. of Physics, published Research Articles entitled**
 1. “Computational studies of molecular interactions in the binary mixtures of ethyl lactate and nitro-, chloro- and bromo-benzenes” in the international Journal: *Materials Today: Proceedings*, doi.org/10.1016/j.matpr.2019.04.202
 2. “Vapor-Liquid Equilibrium Studies of the Binary Liquid Mixtures of Ethyl lactate with Amino-, Chloro- and Phenyl-ethanols” in the *Journal of Applicable Chemistry*, 2019, 8 (2): 821-832 (International Peer Reviewed Journal: ISSN: 2278-1862)
 3. “Correlation between Experimental and Theoretical Ultrasonic Velocities in Binary Mixtures of Furfuryl Alcohol with Glycols at 303.15 K” in the *Journal of Applicable Chemistry*, 2019, 8 (3): 1417-1425 (International Peer Reviewed Journal: ISSN: 2278-1862)

4. "Prediction of Speeds of Sound in the Binary Mixtures of Ethyl Lactate with Cyclohexanone, Cyclohexylamine and Cyclohexanol at 303.15 K", in the Journal of Applicable Chemistry, 2019, 8(2): 801-813 (International Peer Reviewed Journal: ISSN: 2278-1862)
 5. "Excess Thermodynamic and other Allied Parameters in the Binary Mixtures of p-Xylene with Benzyl benzoate as Common Component" in the Journal of Applicable Chemistry, 2019, 8(3): 1377-1384 (International Peer Reviewed Journal: ISSN: 2278-1862)
 6. "Ultrasonic study of Velocity in the Binary Mixtures of p-Xylene with Benzyl benzoate as Common Component", in the Journal of Applicable Chemistry, 2019, 8(3): 1371-1376 (International Peer Reviewed Journal: ISSN: 2278-1862)
 7. "Acoustic and Volumetric Studies of the Binary Mixtures of Furfuryl Alcohol with Ethylene-, Diethylene- and Triethylene-Glycols at 303.15K" in the Journal of Applicable Chemistry, 2019, 8(3): 1363-1370 (International Peer Reviewed Journal: ISSN: 2278-1862)
 8. "Study and Characterization of Li and Co, Co-Doped ZnO Micro Structures" in the Journal of Applicable Chemistry, 2019, 8(3): 1411-1416 (International Peer Reviewed Journal: ISSN: 2278-1862)
 9. "Excess thermodynamic and other Allied parameters in the binary mixtures of 2-phenoxy ethanol with benzyl benzoate as common component" in the Journal of Emerging Technologies and Innovative Research, June 2019, Vol.6, Issue 6 (ISSN-2349-5162)
19. **Mr. PVS Sairam, Dept. of Physics, published Research Articles, entitled:**
1. "Computational studies of molecular interactions in the binary mixtures of ethyl lactate and nitro-, chloro- and bromo-benzene" in Materials Today: Proceedings, Received 18 March 2019, Accepted 17 April 2019
 2. Vapor-Liquid Equilibrium Studies of the Binary Liquid Mixtures of Ethyl lactate with Amino-, Chloro- and Phenyl-ethanols in Journal of Applicable Chemistry, Year, Vol. & Pages: 2019, 8(2): 821-832, International Peer Reviewed Journal: ISSN: 2278-1862
 3. Correlation between Experimental and Theoretical Ultrasonic Velocities in Binary Mixtures of Furfuryl Alcohol with Glycols at 303.15 K in Journal of Applicable

Chemistry, Year, Vol. & Pages: 2019, 8(3): 1417-1425, International Peer Reviewed Journal: ISSN: 2278-1862

4. Prediction of Speeds of Sound in the Binary Mixtures of Ethyl Lactate with Cyclohexanone, Cyclohexylamine and Cyclohexanol at 303.15 K in Journal of Applicable Chemistry, Year, Vol. & Pages: 2019, 8(2): 801-813, International Peer Reviewed Journal: ISSN: 2278-1862
 5. Excess Thermodynamic and other Allied Parameters in the Binary Mixtures of p-Xylene with Benzyl benzoate as Common Component in Journal of Applicable Chemistry, Year, Vol. & Pages: 2019, 8(3): 1377-1384, International Peer Reviewed Journal: ISSN: 2278-1862
 6. Ultrasonic study of Velocity in the Binary Mixtures of p-Xylene with Benzyl benzoate as Common Component in Journal of Applicable Chemistry, Year, Vol. & Pages: 2019, 8(3): 1371-1376, International Peer Reviewed Journal: ISSN: 2278-1862.
 7. Acoustic and Volumetric Studies of the Binary Mixtures of Furfuryl Alcohol with Ethylene-, Diethylene- and Triethylene-Glycols at 303.15K in Journal of Applicable Chemistry, Year, Vol. & Pages: 2019, 8(3): 1363-1370, International Peer Reviewed Journal: ISSN: 2278-1862
 8. Study and Characterization of Li and Co, Co-Doped ZnO Micro Structures in Journal of Applicable Chemistry, Year, Vol. & Pages: 2019, 8(3): 1411-1416, International Peer Reviewed Journal: ISSN: 2278-1862
20. Mr.T.Jagadish, Dept of BBA, published a Research Paper on “A study on impact of organized retailing on unorganized retailing” in research review international journals of multidisciplinary as UGC listed Journal (ISSN: 2455-3085); and a paper on “A study on insight into and Indian retail industry-a holistic approach” in Research Review International Journals of Multidisciplinary as UGC listed journal (ISSN: 2455-3085).
21. **Dr.Y.Hanumantha Rao, Dept. of Chemistry, published Research Papers entitled**
1. A review on fluoride pollution in drinking water” in the Journal of Engineering Sciences International Research Journal with ISSN 2320-3668, print ISSN 2320-4338. Issue-2, Vol.7, 2109.
 2. Kinetic Studies of Addition Reactions of Cholesterol by Chloramine-T” in the Proceedings of UGC Sponsored Book- “Emerging Materials for Green Environment”, 2019, ISBN No.(Print):978-93-87769-53-3;ISBN No.(Electronic):978-93-87769-54-0.

3. Effect of Solvent Composition on Total Phenolics, Flavonoids content and antioxidants capacity of Abutilon Indicum leaves extracts” in the Proceedings of UGC Sponsored Book “Emerging Materials for Green Environment”, 2019, ISBN No. (Print): 978-93-87769-53-3; ISBN Number (Electronic): 978-93-87769-54-0.
 4. A Novel Qualitative Green Method for the Detection of Nitrogen containing Pesticides in various fruits and vegetables” in the Proceedings of UGC Sponsored Book “Emerging Materials for Green Environment”, 2019, ISBN No. (Print): 978-93-87769-53-3; ISBN Number (Electronic): 978-93-87769-54-0.
 5. Evaluation of Method and Solvent Effects on Total Phenolics, flavonoids content and antioxidants capacity of Pongamia pinnata leaves extracts” in the Proceedings of UGC Sponsored Book “Emerging Materials for Green Environment”, 2019, ISBN No. (Print): 978-93-87769-53-3; ISBN Number (Electronic): 978-93-87769-54-0
22. **Dr.D.Balakaruna Kumar, Dept. of Chemistry, published:**
1. a chapter in a book entitled “Phenazine based organic conducting materials for healthy global climatic scenario” Advances in Physics, Electronics & Chemistry with ISBN 978-232-0-04338
 2. a Research Paper on “Phenazine based organic conducting materials for healthy global climatic scenario” in the Peer Reviewed (Referred) - Engineering Sciences International Research Journal Vol-7 Issue 2 with ISSN 2320 - 4338
23. **Dr.KBS Sastry, Dept. of Comp. Science, published Research Articles entitled**
1. Secure Boot of Zynq Ultra Scale+ ZCU102 FPGA used in 5G Communications” in Journal of Information and Computational Science, Vol.10; Issue 1–2020 ISSN: 1548-7741.
 2. Amalgamative sentiment analysis framework on social networking site” Journal of Physics: Conference Series, Volume 1228,
 3. Dr.K.B.S.Sastry, Mr.S.A.B.Nehru and Ms.A.Lavanya, Dept. of Computer Science published a research paper on “Risk evaluation based on WSN Monitoring System” Journal of Information and Computational Science, Vol.9 Issue 12–2019 ISSN: 1548-7741.
24. **Mr. B. Balaji Bhanu, Dept. of Electronics, published Research Articles entitled:**
1. Adaptive Crop Monitoring System based on Wireless Sensor Networks, in the International Journal of Engineering and Advanced Technology (IJEAT), ISSN: 2249 – 8958, Volume-9, Issue-2, December 2019, pp 1889-1894.

2. Agriculture practices with smart sensors, in the Proceedings of National Workshop on ‘Physics and Technology: Modern Sensors Characteristics, Interfacing and Programming’ ISBN: 978-81-942990-6-6, Nov. 2019, pp 66-70.
 3. Smart sensors and their Applications, in the Proceedings of National Workshop on ‘Physics and Technology: Modern Sensors Characteristics, Interfacing and Programming’ ISBN 978-81-942990-6-6, November 2019, pp 25-30.
 4. A Study of illumination pattern of an LED Luminaries, Engineering Sciences International Research journal ISSN 2320 – 4338, Volume 7, Issue 2, pp 29-38.
 5. Exploration of Crop Production Improvement through Various Agricultural Monitoring Systems’, in the International Journal of Innovative Technology and Exploring Engineering (IJITEE), Vol. 8, Issue-11, September 2019, pp 3747-3750.
 6. Dynamic Monitoring of Agricultural Cultivation using IoT and Cloud Mechanism’, International Journal of Innovative Technology and Exploring Engineering (IJITEE), Vol-8, Issue-9, July 2019, pp 556-560.
 7. Water Level Monitoring System using a Smart Phone, in the International journal of Research in Electronics and Computer Engineering-IJRECE Vol.7, Issue 1, ISSN (Online): 2348-2281, ISSN (Print): 2393-9028, (January-March 2019), Pp 1404–1407.
25. Mr.L.Ekambaram and Mr.N.Lakshmi Kanth, Dept.of Electronics, published a Research Article entitled “A Study of illumination pattern of an LED Luminaries” in Engineering Sciences International Research journal ISSN 2320–4338, Vol.7, Issue 2, pp 29-38.
26. **Mr.P.John Adinarayana, Dept. of Visual Communication, published Research Articles entitled**
1. “Modern Techniques of Promoting the Banking Financial Services and Insurance (Bsfi) in the International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075.Volume-8 Issue-10. August 2019.
 2. “The Role of Shaping Fin-Tech Services: Social Media Marketing”- in the International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-8 Issue-10, August 2019.
27. Rev Fr I. Lourduraj, SJ, Dept. of Visual Communication, published a Research Article entitled “Theories of Social Media and Learning: A study on the Use of Social Media

by Undergraduate Students.” Innovations and Technologies for Soft Skill Development and Learning. Chapter 17. IGI Global. April 2020

28. Mrs.Ch.Varalakshmi, Dept.of MBA, published an article entitled “cognitive computational model for evaluation of fintech products and services with reference to Vijayawada city, AP” in the International Journal Of Innovative Technology And Exploring Engineering, ISSN No:2278-3075, August 2019 (Scopus and Elsevier indexed journal)
29. Dr.M.Srinivasa Reddy, Dept. of History, published a Research Article entitled “Sustaining Cultural Hertiage in A.P. : Areas of Concern in the Proceedings of the two-day National Seminar on Sustaining Cultural Hertiage of India organized by Maris Stella College, Vijayawada, in collaboration with the Department of Language and Culture, Government of A.P., ISBN No.978-81-9206076, July 2019, PP 16-17.

Articles Published:

Mr.V.Ganesh, Dept. of Telugu, published two articles entitled “Stambha Lakshmi Nrisimha Darshanam” in Sri magazine and “Gilakkaya Vachanalu” in the Souvenir of Telugu Maha Sabha held during December 2019.

Papers presented in Seminars / Workshops:

1. Fr.Dr.A.Rex Angelo, SJ, Dept. of English, presented a paper on “Examination Reforms for Academic Excellence” at an International Conference on Advances in Visual Communication, Library Science & Translation Studies in World Literature – Andhra Loyola 2019” organized by Andhra Loyola College, Vijayawada, in collaboration with IMRF (Institute of Higher Education & Research, India) on 24th and 25th October 2019.
2. Dr.B.Raju, Dept. of English, presented a paper on “Popular Literature: its Prospectives” at an international conference on Globalization: Prospects and Challenges organized by ISCS and OUCIP, Hyderabad, held from 3rd to 5th March 2020.
3. Mr.D.Praveen, Dept. of English, presented a paper on “Popular Culture” at an international conference on Globalization: Prospects and Challenges organized by ISCS and OUCIP, Hyderabad, held from 3rd to 5th March 2020.
4. Mr.Sanjeev Kumar Bali, Dept. of English, presented a paper on “Identity Crisis in Anita Desai’s Cry, the Peacock” at an international conference on Globalization: Prospects and Challenges organized by ISCS and OUCIP, Hyderabad, held from 3rd to 5th March 2020.

5. Mr.R.Vijay Kumar, Dept. of English, presented a paper on “Integrated Skills Approach to Develop Students’ Communicative Competence and the Ability to Use English” at an International Conference on Advances in Visual Communication, Library Science & Translation Studies in World Literature – Andhra Loyola 2019” organized by Andhra Loyola College, Vijayawada, in collaboration with IMRF (Institute of Higher Education & Research, India) on 24th and 25th October 2019.

6. Dr.L.Subha, Dept. of English, Presented Papers on

1. ‘Is Social Aberration-A Trend or a Need?’ in One-day International Conference on ‘Inter-Survival Dynamics of Language, Literature & Translation organized by Thiruvalluvar Govt. Arts College, Rasipuram, Tamil Nadu on 22nd August 2019.

2. ‘Expressing the Unexpressed through Native Verses’ in the Two-Day National Seminar on ‘Nature and Environmental Conservation in Ancient and Modern Indian Literature – A Study’ organized by the Departments of Hindi, Telugu and Sanskrit & Internal Quality Assurance Cell, S.K.S.D. Mahila Kalasala Degree & P.G (A), Tanuku, on 6th & 7th September 2019.

3. ‘A Move to Upkeep the Contemporary Humanoid Relations’ in a One-day National Conference on ‘Emerging Trends in English Language Teaching and Literature’ (NCETELTL-2019) organized by Rajiv Gandhi University of Knowledge Technologies, YSR Kadapa Dist. in association with Anveshana Educational and Research Foundation on 14th September 2019.

4. ‘Severance from Unreal to Real World’ in Two-Day International Conference on ‘Advances in Visual Communication, Library Science & Translation Studies in World Literature’ organized by Andhra Loyola College, Vijayawada in association with IMRF Institute of Higher Education & Research, India on 24th & 25th October 2019.

5. A Heart-aching nostalgia” in an UGC Sponsored International Conference on Building Bridges of Friendship: Canada and India, organized by Acharya Nagarjuna University, from 7th to 9th January 2020.

6. A Radical Alteration in self-directed Learning in the UGC-sponsored National Seminar on Learner Centered Approaches and Effective Class Room Management, organized by VSR & NVR College, Tenali, on 29th February 2020.

7. Dr. T. Sai Mamata, Dept. of English, presented Papers on

1. Macabre and Inhuman aspects of Untouchability in Indian Literature: A Select Study in the Two-Day Multilingual and Multi-Dimensional National Seminar on “Language

- and Literature: Their Significance to the Present-Day Society” organized by the Department of Languages, Sarojini Naidu Vanita Mahila Vidyalaya, Hyderabad, on 16th and 17th August 2019
2. Communal Heritages and Moral Ideals in the Contemporary Feminine Tales in the One-Day International Conference on “Inter-Survival Dynamics of Language, Literature & Translation” organized by the Postgraduate and Research Department of English, Thiruvalluvar Government Arts College, Rasipuram, on 22nd August 2019.
 3. Emotion and Empathy Hidden in Innate Stanzas in the Two-Day National Seminar on ‘Nature and Environmental Conservation in Ancient and Modern Indian Literature – A Study’ organized by the Departments of Hindi, Telugu and Sanskrit & Internal Quality Assurance Cell, SKSD Mahila Kalasala, Tanuku, on 6th & 7th Sept. 2019.
 4. Chimeras in Time-Honoured Societies in the One-Day National Seminar on “Emerging Trends in English Language Teaching and Literature” organized by Rajiv Gandhi University of Knowledge Technologies, IIIT, R.K. Valley, YSR Kadapa Dist. in association with Anveshana Educational and Research Foundation, Hyderabad on 14th September 2019.
 5. A Struggle between the Mind and the Soul of Acquitted Rustic Life in the Two-Day International Conference on ‘Advances in Visual Communication, Library Science & Translation Studies in World Literature’ organized by Andhra Loyola College, Vijayawada in association with IMRF Institute of Higher Education & Research, India on 24th & 25th October 2019.
 6. Anxiety in Learning Language and Teachers’ Role in Reducing it in the Two-Day International Conference on ‘Teaching English in the Post Method Challenges, Possibilities and Solutions’ jointly organized by the School of Distance Education, University of Kerala and the English Language Teachers Association of India from 20th to 22nd November 2019.
 7. Education through Instruction and Interpretation in the Two-Day International Conference on ‘Contemporary World Literatures’ organized by the Department of English, PB Siddhartha College of Arts and Science, on 19th and 20th December 2019.
 8. An Anguish Hidden in an Untold Story” in an UGC Sponsored International Conference on Building Bridges of Friendship: Canada and India, organized by Acharya Nagarjuna University, from 7th to 9th January 2020.

9. Building the Gulf Between a Conventional Instructor and a Contemporary Learner in the UGC-sponsored National Seminar on Learner Centered Approaches and Effective Class Room Management, organized by VSR & NVR College, Tenali, on 29th February 2020.
8. Dr.R.Ravindra Bhas, Dept.of Telugu, presented a paper on “Saahitya Rishi – Madhura Kavi Rentapalli Balaswami” in the National Seminar on “Kraistava Rachayitalu – Telugu Bashaku Chesina Seva“ organised by CCVA on 12th January 2020.
9. Dr.V.Gopala Reddy, Dept. of Telugu, presented a paper on “Manishi–mathamu–aadhukika drukpadhamu” at an International Conference on Advances in Visual Communication, Library Science & Translation Studies in World Literature – Andhra Loyola 2019” organized by Andhra Loyola College, Vijayawada, in collaboration with IMRF (Institute of Higher Education & Research, India) on 24th and 25th October 2019.
10. **Dr.K.Sekhar, Dept. of Telugu, presented papers**
 1. on “Aacharya Kolakaluri Inoch Kathalu – samaajika vaasthavikatha” at an International Conference on Advances in Visual Communication, Library Science & Translation Studies in World Literature – Andhra Loyola 2019” organized by Andhra Loyola College, Vijayawada, in collaboration with IMRF (Institute of Higher Education & Research, India) on 24th and 25th October 2019.
 2. made an oral presentation on “Girijanula Jeevitha Sajeeva Dhrpanam-Vasantharavu ‘Adavi” at the National Seminar on “Tribal Culture & Literature in Telugu” organized by UGC, New Delhi, Dept. of Telugu, Madras Christian College, Tambaram, Chennai, on 25-26 September, 2019.
 3. made an oral presentation on “Telugu Prapancham” at the International Seminar on “4th World Telugu Writers Conference” organized by Prapancha Telugu Rachayitala Sangham, Vijayawada, from 27th to 29th December 2019.
11. Mr.V.Ganesh, Dept. of Telugu, presented a paper on “Mahaa Bhaaratham–Raaja Neeti” in an International Conference on Advances in Visual Communication, Library Science & Translation Studies in World Literature – Andhra Loyola 2019” organized by Andhra Loyola College, Vijayawada, in collaboration with IMRF (Institute of Higher Education & Research, India) on 24th and 25th October 2019.

12. **Mr.K.N.Koteswara Rao, Dept. of Mathematics, presented papers on**

1. “A Prime radical for Near-rings” at International Conference on Mathematical Sciences and Applications organized by the Dept. of Maths, GITAM, Hyderabad, from 9th to 11th Aug. 2019.
2. “A Brief Note on the prime radicals of near-rings and near-ring modules” at an International Conference on Advances & Applications in Mathematics, Statistics and Computer Science – Andhra Loyola 2019” organized by Andhra Loyola College, Vijayawada, in collaboration with IMRF (Institute of Higher Education & Research, India) on 1st and 2nd November 2019.
3. Characterization of Generalized 2-Absorbing Ideals in a two day International Conference on Industrial Applications of Mathematics, Statistics & Computer Science – 2020 organized by Sir CR Reddy College, Eluru, in collaboration with IMRF (Institute of Higher Education & Research, India) on 27th and 28th February 2020.

13. **Mr.M Arokiasamy, Dept. of Maths, presented papers on**

1. “Scilab and its applications in teaching and learning of numerical computations” at an International Conference on Advances & Applications in Mathematics, Statistics and Computer Science – Andhra Loyola 2019” organized by Andhra Loyola College, Vijayawada, in collaboration with IMRF (Institute of Higher Education & Research, India) on 1st and 2nd November 2019.
2. “Need for Outcome Based Education” in the National Level Workshop on “Outcome Based Education- Possibilities and Challenges” on 22nd November 2019 at ANR College, Gudivada.

14. **Fr.G.M.Victor Emmanuel, SJ, Dept.of Maths, presented papers on**

1. “Construction of Weyl group for the Lie Algebra $sl(2;C)$ ” at an International Conference on Advances & Applications in Mathematics, Statistics & Computer Science – Andhra Loyola 2019 organized by Andhra Loyola College, Vijayawada, in collaboration with IMRF (Institute of Higher Education & Research, India) on 1st & 2nd November 2019.
2. A Note on Semin-Rings in a two day International Conference on Industrial Applications of Mathematics, Statistics & Computer Science – 2020 organized by Sir CR Reddy College, Eluru, in collaboration with IMRF (Institute of Higher Education & Research, India) on 27th and 28th February 2020.

15. Mr.P Venugopala Rao, Dept. of Maths, presented papers on

1. “A Note on fuzzy intuitionistic ideals of semi near rings” at an International Conference on Advances & Applications in Mathematics, Statistics and Computer Science – Andhra Loyola 2019” organized by Andhra Loyola College, Vijayawada, in collaboration with IMRF (Institute of Higher Education & Research, India) on 1st and 2nd November 2019.
2. “Essential Ideals in N-groups” at an International Conference on Mathematical Sciences- 2019 at SGS College, Jaggayyapet, during 11th to 13th November 2019.
3. “A Note on Ideals of N-groups” at an UGC Sponsored National Workshop organized by the Department of Mathematics, Acharya Nagarjuna University, on 29th & 30th November 2019.
4. A Note on Interval Valued Fuzzy Ideals of Seminear Rings in a two day International Conference on Industrial Applications of Mathematics, Statistics & Computer Science – 2020 organized by Sir CR Reddy College, Eluru, in collaboration with IMRF (Institute of Higher Education & Research, India) on 27th and 28th February 2020.

16. Mr.M Mariya Das, Dept. of Maths, presented papers on

1. “A Note on fuzzy Bi-ideals of near rings” at an International Conference on Advances & Applications in Mathematics, Statistics and Computer Science – Andhra Loyola 2019” organized by Andhra Loyola College, Vijayawada, in collaboration with IMRF (Institute of Higher Education & Research, India) on 1st & 2nd November 2019.
2. Some Basic results on Uniform Graphs & Fuzzy Graphs” at an UGC Sponsored National Workshop organized by Department of Mathematics, Acharya Nagarjuna University, on 29th & 30th November 2019.
3. A Note on Bi-Ideals of Regular and Strongly Regular Near-Rings in a two-day International Conference on Industrial Applications of Mathematics, Statistics & Computer Science – 2020 organized by Sir CR Reddy College, Eluru, in collaboration with IMRF (Institute of Higher Education & Research, India) on 27th and 28th February 2020.

17. Ms.K.Anuradha, Dept. of Maths, presented a paper on “Algebraic number fields and number rings in number theory” at an International Conference on Advances & Applications in Mathematics, Statistics and Computer Science – Andhra Loyola 2019” organized by Andhra Loyola College, Vijayawada, in collaboration with IMRF (Institute of Higher Education & Research, India) on 1st and 2nd November 2019.

18. Ms.BN Padmavathi, Dept. of Maths, presented a paper on “P-ADIC Ideals of a commutative Ring” at an International Conference on Advances & Applications in Mathematics, Statistics and Computer Science – Andhra Loyola 2019” organized by Andhra Loyola College, Vijayawada, in collaboration with IMRF (Institute of Higher Education & Research, India) on 1st and 2nd November 2019.
19. Mrs.D.Tabitha, Dept.of Maths, presented a paper on “A Study on distributively generated Near rings on the class of Recursive Language” at an International Conference on Advances and Applications in Mathematics, Statistics & Computer Science–Andhra Loyola 2019, organized by Andhra Loyola College, Vijayawada, in collaboration with IMRF (Institute of Higher Education & Research, India) on 1st and 2nd November 2019.
20. Mr.G.Sambasiva Rao, Dept.of Maths, presented a paper on “Introduction to Ideals in Semi rings” at an UGC Sponsored National Workshop organized by the Department of Mathematics, Acharya Nagarjuna University, on 29th & 30th November 2019.
21. Ms.T.Hima Bindu, Dept. of Maths, presented a paper on “Speculation of newton’s forward interpolation formula” at an International Conference on Advances & Applications in Mathematics, Statistics and Computer Science – Andhra Loyola 2019” organized by Andhra Loyola College, Vijayawada, in collaboration with IMRF (Institute of Higher Education & Research, India) on 1st and 2nd November 2019.
22. Mr.B.Balaji, Dept. of Maths, presented a paper on “Common fixed point theorem for contractive maps in complex valued metric spaces and application” at an International Conference on Advances & Applications in Mathematics, Statistics and Computer Science – Andhra Loyola 2019” organized by Andhra Loyola College, Vijayawada, in collaboration with IMRF (Institute of Higher Education & Research, India) on 1st and 2nd November 2019.
23. Dr.K.Srinivas, Dept. of Statistics, presented a paper on “Linear estimation in fisher-tippett distribution” at an International Conference on Advances & Applications in Mathematics, Statistics and Computer Science–Andhra Loyola 2019” organized by Andhra Loyola College, Vijayawada, in collaboration with IMRF (Institute of Higher Education & Research, India) on 1st and 2nd November 2019.
24. Dr.D.Madhu Latha, Dept. of Statistics, presented a paper on “EPQ Models for Deteriorating Items with Generalized Pareto Rate of Production and Weibull Decay Having Selling Price Dependent Demand” in an International Conference on “Recent

Advances in Statistics and Data Science for Sustainable Development” held at Bhubaneswar from 21/12/2019 to 23/12/2019.

25. Dr. G. Srinivasa Rao, Dept. of Physics, presented Papers on

1. “Prediction of speeds of sound in the binary mixtures of Benzene with higher alkanols at a temperature 303.15 K” in the International Conference on Innovations in Physics, electronics & Chemistry held on 21st & 22nd October 2019 at Andhra Loyola College.
2. “Volumetric study of the binary mixtures of benzene with 1-hexanol and 1-heptanol at various temperatures” in the International Conference on Innovations in Physics, electronics & Chemistry held on 21st & 22nd October, 2019 at Andhra Loyola College.
3. “Computational studies of molecular interactions in the binary mixtures of ethyl lactate with some substituted ethanols at 303.15 K” in the International Conference on Advances & Applications in Mathematics, Statistics & Computer Science held on 1st and 2nd November, 2019 at Andhra Loyola College.
4. “Computational studies of speeds of sound in the binary mixtures of green solvent with substituted benzenes at 308.15 K” in the 5th AP Science Congress (APSC-2019) held at Srikakulam from 28th to 30th November, 2019.

26. Dr.CH.Srinivasu, Dept. of Physics, presented Papers on

1. Micro structural Analysis of Borosilicate Glasses (Oral Presentation) at a National Seminar organized by Govt. Degree & PG College, Puttur, on 27th September 2019.
2. Synthesis, characterization of composite Hollow Spheres By Hydrothermal Method - Photo Catalytic Degradation in the National Seminar on Emerging Trends and Advances in Multi Functional Materials (NSETAFM-2019) held at Acharya Nagarjuna University, Guntur, on 10th & 11th December 2019.

27. Mr.PVS Sairam, Dept. of Physics, presented papers on

1. Prediction of speed-s of sound in the binary mixtures of benzene with higher alkanols at a temperature 303.15K” at an International Conference on Innovations in Physics, Electronics and Chemistry–Andhra Loyola 2019” organized by Andhra Loyola College, Vijayawada, in collaboration with IMRF (Institute of Higher Education & Research, India) on 21st and 22nd October 2019.
2. Outcome based Education” at a National Level Workshop on Outcome Based Education–Possibilities and Challenges” organized by ANR College, Gudivada, on 22nd November 2019.

3. Volumetric study of the binary mixtures of benzene with 1-hexanol and 1-heptanol at various temperatures” in the International Conference on Innovations in Physics, electronics & Chemistry held on 21st& 22nd October 2019 at Andhra Loyola College.
4. Computational studies of molecular interactions in the binary mixtures of ethyl lactate with some substituted ethanols at 303.15 K” in the International Conference on Advances & Applications in Mathematics, Statistics & Computer Science held on 1st and 2nd November, 2019 at Andhra Loyola College.
5. Computational studies of speeds of sound in the binary mixtures of green solvent with substituted benzenes at 308.15 K” in the 5th AP Science Congress held at Srikakulam from 28th to 30th November, 2019
28. Dr.V.Ashok Babu, Dept. of Physics, presented a paper on “Importance of nanotechnology in health industries” at an International Conference on Innovations in Physics, Electronics and Chemistry–Andhra Loyola 2019” organized by Andhra Loyola College, Vijayawada, in collaboration with IMRF (Institute of Higher Education & Research, India) on 21st and 22nd October 2019.
29. Dr.T Srikumar, Dept. of Physics, presented a paper on “Spectroscopic studies on Fe³⁺ Doped WO₃ thin films” at an International Conference on Innovations in Physics, Electronics and Chemistry–Andhra Loyola 2019” organized by Andhra Loyola College, Vijayawada, in collaboration with IMRF (Institute of Higher Education & Research, India) on 21st and 22nd October 2019.
30. Dr.G.Sahaya Baskaran, Dept. of Physics, **presented five papers** at the National Workshop on ‘Physics and Technology: Modern Sensors Characteristics, Interfacing and Programming’ organised by Maris Stella College, Vijayawada, from 7th to 9th November 2019, ISBN No: 978-81-942990-6-6.
 - a) Role of Er³⁺ ions on the spectroscopic properties of PbO–P₂O₅–As₂O₃–MO (MO = III A group oxides) Glasses
 - b) A review on optical techniques for gas sensing applications
 - c) Physics and Technology of some Modern Magnetic Sensors
 - d) Review on Thermoluminescence studies on some glasses for dosimetry applications
 - e) Role of Er³⁺ ions on the spectroscopic properties of PbO–P₂O₅–As₂O₃–MO (MO = III A group oxides) Glasses

Dr.G.Sahaya Baskaran, Dept. of Physics, **presented three papers** at an International Conference on Innovations in Physics, Electronics and Chemistry – Andhra Loyola 2019” organized by Andhra Loyola College, Vijayawada, in collaboration with IMRF (Institute of Higher Education & Research, India) on 21st & 22nd October 2019.

- a) Influence of silver ions on sodium boro silicate glass system for biomedical applications
 - b) Role of some IIIA group elemental ions in the Spectroscopic features of Er^{3+} ions in $\text{PbO-P}_2\text{O}_5\text{-As}_2\text{O}_3\text{-MO}$ glass system
 - c) Spectroscopic features of some rare earth ions in antimony borate glass system
31. Dr.D.V.Satish, Dept. of Physics, presented a paper on “Spectroscopic investigations on Fe^{3+} doped ZnCdO nanopowder” at an International Conference on Innovations in Physics, Electronics and Chemistry – Andhra Loyola 2019” organized by Andhra Loyola College, Vijayawada, in collaboration with IMRF (Institute of Higher Education & Research, India) on 21st and 22nd October 2019.
 32. Dr.M.C.Rao, Dept. of Physics, presented a paper on “Synthesis and Characterization of Ti^{4+} Doped SnO_2 Thin films” at an International Conference on Innovations in Physics, Electronics and Chemistry – Andhra Loyola 2019” organized by Andhra Loyola College, Vijayawada, in collaboration with IMRF (Institute of Higher Education & Research, India) on 21st and 22nd October 2019.
 33. Dr.T.Kalpana, Dept. of Physics, presented a paper on “White light emission and energy transfer based photo luminescence analysis of $\text{DY}^{3+}/\text{EU}^{3+}$ Co-doped lithium zinc borosilicate glasses” at an International Conference on Innovations in Physics, Electronics and Chemistry – Andhra Loyola 2019” organized by Andhra Loyola College, Vijayawada, in collaboration with IMRF (Institute of Higher Education & Research, India) on 21st and 22nd October 2019.
 34. Dr.G.Jagan Mohini, Dept. of Physics, presented a paper on “Influence of silver ions on sodium boro silicate glass system for biomedical applications” at an International Conference on Innovations in Physics, Electronics and Chemistry – Andhra Loyola 2019” organized by Andhra Loyola College, Vijayawada, in collaboration with IMRF (Institute of Higher Education & Research, India) on 21st and 22nd October 2019.
 35. Mr.A.Nagarjuna, Dept. of Physics, presented **two papers** on “Spectroscopic and Volumetric Interactions in Binary Liquid Mixtures” and “Reduced Redlich-Kister Equations for Correlating Excess Properties of Ethyl Paraben Mixtures at 303.15K Temperature” at an International Conference on Innovations in Physics, Electronics & Chemistry – Andhra Loyola 2019” organized by Andhra Loyola College, Vijayawada, in collaboration with IMRF (Institute of Higher Education & Research, India) on 21st and 22nd October 2019.

36. Dr.P.Anila, Dept. of Chemistry, presented a paper on “Biological synthesis of zinc oxide nanoparticles” at an International Conference on Innovations in Physics, Electronics and Chemistry – Andhra Loyola 2019” organized by Andhra Loyola College, Vijayawada, in collaboration with IMRF (Institute of Higher Education & Research, India) on 21st and 22nd October 2019.
37. **Dr.Y.Hanumantha Rao, Dept.of Chemistry, presented Six Papers** on the following topics at an International Conference on Innovations in Physics, Electronics and Chemistry – Andhra Loyola 2019” organized by Andhra Loyola College, Vijayawada, in collaboration with IMRF (Institute of Higher Education & Research, India) on 21st and 22nd October 2019.
1. Green Synthesis of Metals and Their Oxide Nano Particles
 2. Assessment of water nearby thermal power station
 3. A review of fluoride pollution in drinking water
 4. Adsorption of Fluoride by bio-waste materials and their kinetic study
 5. Bio-sorbents in the extraction of chromium (IV) from polluted waters and
 6. Assessment of water pollution in Tipparthy Revenue Sub-Division, Nalagonda (Dt), Andhra Pradesh
38. **Dr.D.Balakaruna Kumar, Dept. of Chemistry, presented papers on**
1. Phenazine based organic conducting materials for healthy global climatic scenario” at an International Conference on Innovations in Physics, Electronics and Chemistry – Andhra Loyola 2019” organized by Andhra Loyola College, Vijayawada, in collaboration with IMRF (Institute of Higher Education & Research, India) on 21st and 22nd October 2019.
 2. Phenazine based Organic materials as electronic conductors” in the international conference on Innovations in Physics, Electronics & Chemistry held at Andhra Loyola College in association with IMRF on 21st and 22nd October 2019.
 3. Adsorption of Basic and Acidic dyes by Mesoporous Activated carbon developed from Peltophorum pterocarpum leaf by phosphoric acid activation” in the International Conference on Advances in Chemistry organized in association with Royal Society of Chemistry at Bapatla Arts & Science College, Bapatla, on 23rd December 2019.
39. **Dr.K Rayapa Reddy, Dept. of Chemistry, presented papers on**
1. Role of D Block elements in biological processes” at an International Conference on Innovations in Physics, Electronics and Chemistry – Andhra Loyola 2019”

organized by Andhra Loyola College, Vijayawada, in collaboration with IMRF (Institute of Higher Education & Research, India) on 21st and 22nd October 2019.

2. Prediction of speed of sound in the binary mixtures of benzene with higher alcohols at a temperature 303.15 K” at an international conference on Innovations in Physics, electronics and Chemistry organized by Andhra Loyola College in collaboration with IMRF, on 21 and 22nd October, 2019.
3. Inorganic and Organic Chemistry –1-Semester” at a National Level Workshop on Outcome Based Education-Possibilities and Challenges organized by ANR College, Gudivada on 22nd November 2019.
40. Dr.T.Rose Mary, Dept. of Botany, presented a paper on “An insight into the weeds of dark waters for animal health and wealth” at an International Conference on “Recent Trends in Botany, Zoology, Microbiology & Biotechnology – Andhra Loyola 2019” organized by Andhra Loyola College, Vijayawada, in collaboration with IMRF (Institute of Higher Education & Research, India) on 1st and 2nd November 2019.
41. Ms.J.Swarna Latha Raj, Dept. of Botany, presented a paper on “Threatening effects of pollution, global warming and ozone layer depletion” at an International Conference on “Recent Trends in Botany, Zoology, Microbiology & Biotechnology–Andhra Loyola 2019” organized by Andhra Loyola College, Vijayawada, in collaboration Institute of Higher Education & Research, India, on 1st and 2nd November 2019.
42. Ms.I.Prasanthi, Dept. of Botany, presented a paper on “Olea – The kind of trees, significance and effectiveness” at an International Conference on “Recent Trends in Botany, Zoology, Microbiology & Biotechnology – Andhra Loyola 2019” organized by Andhra Loyola College, Vijayawada, in collaboration with IMRF (Institute of Higher Education & Research, India) on 1st and 2nd November 2019.
43. Mr.K.Balachandra, Dept. of Microbiology, presented a paper on “KEFIR: A natural probiotic beverage – its microbiological, technological, and therapeutic properties” at an International Conference on “Recent Trends in Botany, Zoology, Microbiology & Biotechnology–Andhra Loyola 2019” organized by Andhra Loyola College, Vijayawada, in collaboration with IMRF (Institute of Higher Education & Research, India) on 1st and 2nd November 2019.
44. Ms.S.Sri Lakshmi, Dept. of Biotechnology, presented a paper on “Polycyclic aromatic hydrocarbons (PAH) Clean Up by phytoremediators and bio-remediators–A Comparative Study” at an International Conference on “Recent Trends in Botany,

Zoology, Microbiology & Biotechnology–Andhra Loyola 2019” organized by Andhra Loyola College, Vijayawada, in collaboration with IMRF (Institute of Higher Education & Research, India) on 1st and 2nd November 2019.

45. Mr.G.M.Srirangam, Dept. of Zoology, presented a paper on “Genetic Inheritance of Type 1 Diabetes Mellitus” at an International Conference on “Recent Trends in Botany, Zoology, Microbiology & Biotechnology – Andhra Loyola 2019” organized by Andhra Loyola College, Vijayawada, in collaboration with IMRF (Institute of Higher Education & Research, India) on 1st and 2nd November 2019.
46. Ms.T.Sandhya Sri, Dept. of Zoology, presented a paper on “Dermatoglyphics: A Non-invasive Tool for Disease Diagnosis” at an International Conference on “Recent Trends in Botany, Zoology, Microbiology & Biotechnology–Andhra Loyola 2019” organized by Andhra Loyola College, Vijayawada, in collaboration with IMRF (Institute of Higher Education & Research, India) on 1st and 2nd November 2019.
47. Ms.MVN Sravya, Dept. of Zoology, presented a paper on “Role of Synonymous Mutations in Telomerase Gene (TERT)” at an International Conference on “Recent Trends in Botany, Zoology, Microbiology & Biotechnology – Andhra Loyola 2019” organized by Andhra Loyola College, Vijayawada, in collaboration with IMRF (Institute of Higher Education & Research, India) on 1st and 2nd November 2019.
48. Ms.Geetha Madhurya, Dept. of Zoology, presented a paper on “A Case control study on occupational hazards in Vijayawada at an International Conference on “Recent Trends in Botany, Zoology, Microbiology & Biotechnology – Andhra Loyola 2019” organized by Andhra Loyola College, Vijayawada, in collaboration with IMRF (Institute of Higher Education & Research, India) on 1st and 2nd November 2019.
49. Dr.A.R.S.Badarinath, Dept. of Paramedical and Health Administration, presented a paper on “Invitro Studies Of Metformin On Human Leucocytes” at an International Conference on “Recent Trends in Botany, Zoology, Microbiology & Biotechnology – Andhra Loyola 2019” organized by Andhra Loyola College, Vijayawada, in collaboration with IMRF (Institute of Higher Education & Research, India) on 1st and 2nd November 2019.
50. **Mr.B Balaji Bhanu, Dept. of Electronics, presented papers on**
 1. “A Study of illumination pattern of an LED Luminaries” at an International Conference on Innovations in Physics, Electronics and Chemistry – Andhra Loyola 2019” organized by Andhra Loyola College, Vijayawada, in collaboration

with IMRF (Institute of Higher Education & Research, India) on 21st and 22nd October 2019.

2. “Smart Sensors and their Applications” at a three-day National Workshop on “Physics and Technology: Modern Sensors, Characteristics, Interfacing and Programming” organized by the Department of Physics, Maris Stella College, Vijayawada, from 7th to 9th November 2019.
 3. “Agriculture practices with smart sensors” in a National Workshop on ‘Physics and Technology: Modern Sensors Characteristics, Interfacing and Programming’ held at Maris Stella College, Vijayawada, from 7th to 9th November 2019.
51. Mr.L.Ekambaram and Mr.N.Lakshmikanth, Dept. of Electronics, presented a paper on “A Study of illumination pattern of an LED Luminaries“ in the two-day International Conference on Advances in Innovations in Physics, Electronics & Chemistry held on 21st and 22nd October 2019 at Andhra Loyola College, Vijayawada,
 52. Mr.A.Kantha Rao, Dept.of Electronics, presented a paper on “Electronic Measurements“ in the International Conference on Advances in Innovations in Physics, Electronics & Chemistry held on 21st & 22nd October 2019 at Andhra Loyola College, Vijayawada.
 53. Dr.N.Bhavana, Dept. of Electronics, presented a paper on “Smart home automation and security system based on IoT Technology” at an International Conference on Innovations in Physics, Electronics and Chemistry – Andhra Loyola 2019” organized by Andhra Loyola College, Vijayawada, in collaboration with IMRF (Institute of Higher Education & Research, India) on 21st and 22nd October 2019.
 54. **Dr.A.Samuel Dayakar, Dept. of Political Science, presented papers on** “Local Government and Youth in Andhra Pradesh” at an International Conference on Global History, Governance and Trends in Economics, Commerce – Andhra Loyola 2019” organized by Andhra Loyola College, Vijayawada, in collaboration with IMRF (Institute of Higher Education & Research, India) on 24th and 25th October 2019.
Dr.A.Samuel Dayakar, and Dr.P.Ramesh Babu, Dept. of Political Science, jointly presented a paper on “Access To Digital Infrastructure And Socio-Economic Exclusion - Inclusive Policies for SCs and STs in Andhra Pradesh” at an ICSSR (IMPRESS) sponsored two-day National Seminar on “An Impact Of Developmental Programmes For Social Transformation of Scheduled Castes and Scheduled Tribes” organized by KBN College, Vijayawada, on 29th and 30th November 2019.

55. **Dr.P.Ramesh Babu, Dept. of Political Science, presented papers on**
1. Dalits and Higher Education in Andhra Pradesh: Socio-economic Transformation at an International Conference on Global History, Governance and Trends in Economics, Commerce – Andhra Loyola 2019” organized by Andhra Loyola College, Vijayawada, in collaboration with IMRF (Institute of Higher Education & Research, India) on 24th and 25th October 2019.
 2. Politics, Autonomy and Dalit Telugu Culture: Ambedkar Perspective at the 44th Annual Session of AP History Congress organized by KVR Govt. Degree College for Women (A), Kurnool, on 4th and 5th January 2020.
56. Dr.B.Syam Sundar, Dept. of Commerce, presented a paper on “Industry 4.0: The emerging fourth industrial revolution - Role of big data analytics” at an International Conference on Global History, Governance and Trends in Economics, Commerce – Andhra Loyola 2019” organized by Andhra Loyola College, Vijayawada, in collaboration with IMRF (Institute of Higher Education & Research, India) on 24th and 25th October 2019.
57. **Dr.N.A.Francis Xavier & Fr.N.Bujji Babu, SJ, Dept. of Commerce, presented papers on**
1. “Mega Bank Merger and its motive, impact and significance” at an International Conference on Global History, Governance and Trends in Economics, Commerce–Andhra Loyola 2019” organized by Andhra Loyola College, Vijayawada, in collaboration with IMRF (Institute of Higher Education & Research, India) on 24th and 25th October 2019.
 2. Impact of E-Commerce of Traditional Retail Business at a two-day ICSSR (IMPRESS) sponsored international seminar on Strategies for Transforming India – the Way Forward” organized by KBN College, Vijayawada, in collaboration with Krishna University, on 18th and 19th December 2019.
58. Dr.P.Ramalinga Prasad, Dept. of Commerce, presented a paper on “A Study on customer relationship management practices in India Inc.” at an International Conference on Global History, Governance and Trends in Economics, Commerce – Andhra Loyola 2019” organized by Andhra Loyola College, Vijayawada, in collaboration with IMRF (Institute of Higher Education & Research, India) on 24th and 25th October 2019.

59. Mr.S.Srikanth, Dept. of Commerce, presented a paper on “Factors that influence the loyalty of employees in organization” at an International Conference on Global History, Governance and Trends in Economics, Commerce – Andhra Loyola 2019” organized by Andhra Loyola College, Vijayawada, in collaboration with IMRF (Institute of Higher Education & Research, India) on 24th and 25th October 2019.
60. Ms.A Srilakshmi, Dept. of Commerce, presented a paper on “A Study on customer Relationship Management Towards Online Shopping” at an International Conference on Global History, Governance and Trends in Economics, Commerce–Andhra Loyola 2019” organized by Andhra Loyola College, Vijayawada, in collaboration with IMRF (Institute of Higher Education & Research, India) on 24th and 25th October 2019.
61. Mr.T.Kamalakar Raju, Dept.of Computer Science, presented a paper on “An Effective Heart Attack Risk Prediction using Data Mining and Decision Tree” in the Seminar on Current Technology Trend in IT for Better Placements organised by AVVM Sri Pushpam College on 16.08.2019.
62. Dr.G.A.Prasad Rao, Dept. of Library & Information Science, presented a paper on “Importance of data in empowering Librarians” at an International Conference on Advances in Visual Communication, Library Science & Translation Studies in World Literature – Andhra Loyola 2019” organized by Andhra Loyola College, Vijayawada, in collaboration with IMRF (Institute of Higher Education & Research, India) on 24th and 25th October 2019.
63. Mrs.R.P.L.D.B.Poonam, Dept. of MCA, presented a research paper on "Classification of Cotton Crop Pests using Big Data Analytics" at an international conference on CBE-Computational and Bio-Engineering organized by SPMVV, Tirupati, on 27th and 28th December 2019.
64. Mrs K.Seshulatha and Mrs.Gunjan Mahajan, PG Dept. of Physics, presented a paper on “EPR and optical absorption studies of Cu²⁺ ions doped ZnAlBiB glasses” in the International Conference on “Innovations in Physics, Electronics and Chemistry” organized by the Departments of Physics, Chemistry and Electronics of Andhra Loyola College, on 21st October 2019.
65. Dr.B.Siva Kumari, Dept. of Botany, presented a paper on “New Agriculture practices to face challenges in farming” in a two-day ICSSR sponsored International Seminar on Strategies for Transforming India - The way Forward organized by the Dept. of

Commerce and Management, KBN College, Vijayawada in collaboration with Krishna University, on 18th and 19th December, 2019.

66. Mr.KTSS Raju, Dept. of Chemistry presented a paper on “Theoretical study on the intermolecular interactions of Methanol with BmImBr” in the five-day Workshop on Fundamentals of Molecular Simulations 2020 held at IIT, Kanpur, from 17th to 21st February 2020.
67. Mr.Sk.Nagul Shareef, Dept. of Chemistry, presented a paper on “Study of non-covalent interactions due to steric and electronic effects in the liquid mixtures of N-methyl-2-pyrrolidone and alkanamines through thermodynamic and transport studies” at the first International Conference on Recent Advances in Chemical, Pharmaceutical and Biological Sciences (RACPABS-2020) organized by Dept. of Chemistry, Acharya Nagarjuna University, Guntur, from 5th to 7th March 2020.
68. Ms.D.Bala, Dept.of Chemistry, presented a paper on “Evolution of ultrasonic velocity, density, on binary liquid mixtures of isopropilic with amides at temperatures T(303.15 to 318.15K)” at the first International Conference on Recent Advances in Chemical, Pharmaceutical and Biological Sciences (RACPABS-2020) organized by Dept. of Chemistry, Acharya Nagarjuna University, Guntur, from 5th to 7th March 2020.

Seminars/Workshops/Refresher Courses attended:

1. Rev Fr.G.M.Victor Emmanuel, SJ, Principal, attended
 1. a Faculty Development Programme on Communicating Research and Open-access Publishing organized by School of Planning and Architecture, Vijayawada, from 17th to 22nd June, 2019.
 2. an International Conference on “Leading Catholic Universities in the 21st Century” at Pontifical Irish College, Rome. Italy, held from 22nd to 27th September 2019 at the invitation of the International Federation of Catholic Universities.
 3. Rev.Fr.G.M.Victor Emmanuel, SJ, Principal, Mr.R.Vijaya Kumar, Dr.T.Sai Mamatha, Dr.L.Subha, Dept. of English, Sri.P.Chenchu Babu, Dept. of Maths, Sri C Ravindra Raju, Dept. of History, attended a week-long workshop on “Teaching and Learning for Sustainability” organized by VSR & NVR College, Tenali, from 14th to 20th November 2019.
 4. Rev Fr.G.M.Victor Emmanuel, SJ, Dept.of Mathematics, attended a Two-day workshop on “Autonomous Colleges in India: The Road Ahead” held on 7th & 8th January 2020 at Mumbai.

2. Mr.P.Chenchu Babu, Dept. of Maths, attended an UGC Sponsored Workshop on “Teaching and Learning for Sustainability” organized by IQAC of VSR & NVR (Autonomous) College, Tenali, from 14.11.2019 to 20.11.2019.
3. Ms.D.Tabitha, Dept.of Maths, attended a National Workshop on NLP and Entrepreneurship organized by AICUF House, Chennai, from 28th to 30th November 2019.
4. Mr.V.Ganesh, Dept.of Telugu, attended Telugu Rachayitala Mahasabhalu organized by Vijayawada Writers Association, on 28th December 2019 at PBS College, Vijayawada.
5. Dr.T.Sai Mamatha and Dr.L.Subha, Dept. of English, attended a Workshop on “Teaching and Learning for Sustainability” held from 14.11.2019 to 20.11.2019 at VSR & NVR College, Tenali.
6. Dr.T.Sai Mamatha and Dr.L.Subha, Dept. of English, attended a One-day National Level Workshop on “Outcome Based Education [OBE]–Possibilities and Challenges” held on 22nd November 2019 at ANR College, Gudivada.
7. Dr.Y.Hanumantha Rao, Dept. of Chemistry, participated and completed a mini project in a DST-FIST-sponsored five day workshop cum hands on Training Program in Gaussian and AIM software organized by CCLR of Andhra Loyola College Vijayawada. In collaboration with DST-FIST, during 16th to 20th September 2019.
8. Dr.D.Madhu Latha, Dept. of Statistics, attended a National Workshop on “Modern Regression Methods Using R” held at Utkal University, Bhubaneswar, on 20/12/2019.
9. Mr.B Balaji Bhanu, Dept. of Electronics, attended
 1. a one-week Faculty Development Programme on Artificial Intelligence and Machine Learning, sponsored by Ministry of Electronics and Information Technology, Govt. of India and organized by Electronics and ICT Academy, NIT-Warangal, at Vijaya Institute of Technology for Women, Vijayawada, from 17th to 22nd June 2019.
 2. an APSSDC-sponsored Faculty Improvement Program on “Internet of Things (IoT)” at Malineni Lakshmaiah Women’s Engineering College, Guntur, from 18th to 23rd November 2019.
 3. an AICTE sponsored Faculty Development Programme on “Technology Adoption and implementation Towards Smart Society” organized by Dept of IT, VRSEC, Vijayawada, from 4th to 16th November 2019.

10. Dr.G.Srinivasa Rao, Coordinator, IQAC, attended a
 1. National Workshop on Research Integrity and Awareness organized by UGC-SERO, Hyderabad, on 5th August 2019 at University of Hyderabad, Telangana.
 2. Participated and completed a mini project in the Five Day Workshop cum Hands-on Training in “Gaussian and AIM Software” organized by CCLR of Andhra Loyola College in collaboration with DST-FIST from 16th to 20th Sept. 2019.
11. Dr.D.Balakaruna Kumar, Dept. of Chemistry, attended a National Workshop on Research Integrity and Awareness organized by University Grants Commission (UGC), SERO, Hyderabad, on 5th August 2019 at University of Hyderabad, Hyderabad.
12. Mr.KTSS Raju, Dept. of Chemistry, attended
 1. the first DAE-BRNS Computational Chemistry Symposium organized by Chemical Engineering Group, Bhabha Atomic Research Centre (BARC) at DAE Convention Centre, Mumbai, from 7th to 9th November 2019.
 2. the Winter School on “Computational Chemistry and Biology” held at University of Hyderabad, Hyderabad, from 09.12.2019 to 27.12.2019.
13. Dr. B. Siva Kumari, Dept. of Botany, attended
 1. a regional Workshop on Running towards Ecological Justice at Andhra Loyola Institute of Engineering and Technology, Vijayawada organized by the Department of English on the eve of Birth Anniversary of Margaret Atwood – Feminine Environmentahuylist on 19th November 2019.
 2. a National Workshop and Exhibition on “Farmer Technology” organized by the Department of Botany, KBN College, Vijayawada, in collaboration with ICAR and ANGRU, on 21st December 2019.
14. Mr.G M Srirangam, Dept. of Zoology, attended
 1. a National Workshop on Research Integrity and Awareness organized by UGC-SERO, Hyderabad, on 5th August 2019 at University of Hyderabad, Telangana.
 2. a National Level Training on Evaluation Reforms in Higher Education organized by UGC-SERO, Hyderabad, at University of Hyderabad, Telangana, on 18th and 19th July 2019.
15. Mr.T. Kamalakar Raju, and Mr. K. Anil, Dept. of Computer Science, attended
 1. an International Conference titled as “Academic Research & Web Development Workshop” organized by “ARWebDev Labs” at National University of Singapore (NUS), Singapore, on 20th December 2019.

2. a workshop on Web Engineering at AG & SG Degree College, Vuyyuru, on 12th and 13th September 2019.
16. Mr.A.Lavanya, Mr.T.Kamalakar Raju and Ms.L.Nageswari, Dept. of Computer Science attended a five-day Faculty Development Program on “Oracle PL/SQL” organized by ICT Academy in association with Oracle Academy at VR Siddhartha Engineering College, Vijayawada, from 27th to 31st January 2020.
17. Ms.L.Nageswari, Dept. of Computer Science attended a five-day Faculty Development Program on “Oracle Programming Using PL/SQL” organized by the Dept. of Comp. Science, VR Siddhartha Engineering College, Vijayawada, in collaboration with ICT Academy, from 24th to 28th February 2020.
18. Ms.K.Aparna, Mr.GVS Narasimha and Ms.A Sandhya Rani, Dept. of Computer Science, attended a three-day Faculty Development Program (FDP) on “Python Programming” organized by ICT Academy in association with PB Siddhartha College of Arts & Science, Vijayawada, from 6th to 8th February 2020.
19. Mr.T.Jagadeesh and Ms.D.Uma Kumari, Dept. of BBA, attended the Faculty Development Programme on Logistics held at KL University, Guntur, on 12th and 13th June 2019.
Mr.T.Jagadeesh, Dept. of BBA, attended a symposium on Digital Finance Opportunities & Challenges organized by KL Business School, in association with BSE & MCS at KLEF (Deemed to be University), Vaddeswaram, on 23rd November 2019.
20. Dr.B.Johnson, PG Dept. of Physics, attended a short-term course on “Materials Science and Applications” organised by UGC-HRDC of JNTU kukatpally, Hyderabad, from 26th May 2019 to 1st June 2019.
21. Ms.K.Kalyani, PG Dept. of Physics, attended a National Workshop on Physics & Technology: Modern Sensors Characteristics, Interfacing & Programming, conducted by Maris Stella College, Vijayawada, from 7th to 9th November 2019.
22. Mr.P.Bhavani Shankar, Dept. of MCA, attended
 1. a "One Day workshop on R" held at PSCMR College of Engineering and Technology on 9th November 2019, organized by Teaching Learning center, ICT at IIT Bombay, funded by the Pandit Madan Mohan Malaviya National Mission on Teachers and Training (PMMMNT), MHRD, Govt of India.
 2. a Two Day Faculty Development Programme on "Block Chain-Essentials" held at VR Siddhartha Engineering College, Vijayawada, on 10th & 11th December 2019.

3. a week long AICTE-sponsored Short-Term Training Program on Foundations and Applications on Real Time Analytics and Security Challenges organized by Department of CSE, PVPSIT, Vijayawada, from 6th to 11th January 2020.
23. Ms.T.Rojamani, PG Librarian, attended a workshop on "NDLI Club-Guntur Regional workshop" organized by Eswar College of Engineering in collaboration with National Digital Library of India, on 21st December 2019.
24. Dr.GA Prasad Rao, Librarian, attended a Faculty Development Programme on Communicating Research and Open Access Publishing (CROP 2019) organized by School of Planning and Architecture, Vijayawada, held from 17th to 22nd June 2019.
25. Rev Fr Lourdu Raju, Dept. of Visual Communication, attended the 23rd Triennial Conference of Xavier Board of Higher Education in India held from 13th to 16th September 2019 at Don Bosco Institute, Gowhati.
26. Mr.K.Ravi Sankar, Dept. of Zoology, Ms.P.Geetha Madhurya and Dr.A.R.S.Badarinadh, attended a training programme on "Principles and Practices in Aquaculture" organized by Dept. of Fisheries, Govt. of A.P. at Kakinada, from 6th to 11th January 2020.

Guest Lectures delivered by the members of faculty:

1. Dr.M.Srinivasa Reddy, Dept. of History, delivered Five Guest Lecture on the topics -
 1. "Rabindranath Tagore's Literature" organized by Vardhanamana Samajam, Nellore, on 8th May 2019 on the occasion of Tagore Jayanthi.
 2. "Struggles of Pioneering Women in Modern India" organized by SKSD Mahila Kalasala, Tanuku, on 12th July 2019.
 3. "Pingali Venkaiah-The Architect of Indian National Flag" organized by Dept. of Archaeology, Govt. of A.P. on 2nd August 2019.
 4. "Formation of Andhra Pradesh (1956) – Its Historical background" organized by CCV & A, Vijayawada, 31st October 2019.
 5. "Indian Constitution" organized by ALIET, Vijayawada, on the occasion of Samvidhan Diwas, on 25th November 2019.
2. Dr.T.Rose Mary, Dept. of Botany, delivered a Guest Lecture on the topic " Biodiversity– Essential for Life" organized by Ideal College of Arts and Sciences, Kakinada, on 19th July 2019.
3. Dr. B. Siva Kumari, Dept. of Botany, delivered five Guest Lectures on the topics –
 1. "Save Nature" at SVVSM Govt. Municipal High School, Machavarum, Vijayawada on June 5th June, 2019- on the of World Environment Day.
 2. "Video Lessons (PPT Lessons) Preparation for II B.Sc Biology Students on Embryology of Angiosperms" invited by Commissionerate of Collegiate Education, A.P, at Multi Media Studio in ALC Vijayawada on 25th June, 2019

3. "Scope of Biology-Future Research" organized by the Department of Botany, Smt. Kondepati Sarojani Devi Mahila Kalasala, Tanuku, on 12th July 2019.
 4. "Conservation of Biodiversity - Ecological Justice" organized by the Department of English, ALIET, Vijayawada, on the eve of Birth Anniversary of Margaret Atwood – Feminine Environmentalist on 19th November 2019.
 5. "Scope of Biology-Future Research" organized by the Department of Botany, Smt. Kondepati Sarojani Devi Mahila Kalasala, Tanuku, on 7th December 2019.
4. Dr.CH.Srinivasu, Dept. of Physics, delivered a talk on the topic "Techniques of Teaching" at the two-day induction programme conducted for faculty by IQAC of ALC Vijayawada on 3rd June 2020.
 5. Dr.Y.Hanumantha Rao, Dept.of Chemistry, delivered a Guest Lecture on "Spectroscopy in Organic Compounds" for III B.Sc.& CBZ students at SVRM College, Nagaram on 31.07.2019.
Dr.Y.Hanumantha Rao, Dept.of Chemistry, delivered a Guest Lecture on "Carbohydrates in Organic Chemistry" for III B.Sc & CBZ students at SVRM College, Nagaram, on 22.10.2019.

Seminars and Workshops organized by the Departments:

1. The Internal Quality Assurance Cell conducted an Annual Orientation Programme on the theme "Assessment and Accreditation by NAAC in the New Format" for both the UG and PG Faculty Members on 4th June 2019. The Orientation Programme commenced with a Prayer by Rev Fr.Dr.A.Rex Angelo, SJ, Vice Principal (P.G.). Rev Fr P Balashowry, SJ, Rector, extended his blessings and Rev.Fr.Dr.M.Sagayaraj, SJ, Correspondent, extended his greetings to the dignitaries and the participants. Rev.Fr.G.M. Victor Emmanuel, SJ, Principal, welcomed the dignitaries and the faculty members. Dr.Velaga Joshi, Principal, SRR & CVR Govt. College, Vijayawada, and Regional Joint Director of Collegiate Education, Guntur, was the Chief Guest and Dr.P.Anil Kumar, Academic Officer, Commissionerate of Collegiate Education, A.P., was the Guest of Honour. Dr.G.Srinivasa Rao, IQAC Coordinator, presented the dynamics of the Orientation Programme. Dr.K.Vijaya Babu, Professor of English, GDC (W), Guntur, was the Resource Person for the Input Session on New NAAC Format and the Activity Session. Fr.Principal presented the Vision Statement for the academic year. The Orientation Programme concluded with a Vote of Thanks by Sri G.M.Srirangam, NAAC & NIRF Coordinator.
2. The Internal Quality Assurance Cell conducted an Induction Programme for the faculty on probation on the topic Teaching-Learning Methodology on 1st June 2019.

3. The Internal Quality Assurance Cell conducted a Workshop on the “Learning Management System” for UG & PG Faculty on 10th January 2020.
4. The Department of Physics organized a Training Programme on Experimental Skills from 5th to 25th June 2019 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.G.Srinivasa Rao, Dr.Ch. Srinivasu, Dr.V.Ashok Babu, Dr.G.Sahaya Baskaran, Dr.T.Srikumar, Dr.Ch. SrinivasaRao, senior Faculty Members of the Department acted as the Resource Persons for this training programme.
5. The Department of English organized a One-day Orientation Programme on “ICT Integration in Innovative Teaching” on 24th July 2019. The Resource Person, Dr.G.Sahaya Baskaran, H.o.D. Physics, ALC, focused on ‘Challenges and opportunities in Education’, ‘E-Resources for Higher Learning Teaching’, ‘Creating own blog’, ‘Power point: Simplified’ and ‘Websites for research/ learning’
6. The Departments of Physics, Chemistry and Electronics, in collaboration with International Multidisciplinary Research Foundation (IMRF) organized a two-day International Conference on ‘Innovations in Physics, Electronics & Chemistry on 21st and 22nd October 2019. The inaugural of the Conference was held on 21st October 2019 with Dr.S.R. Subramanya, Professor of Electronics, National University, San Diego, USA, as the Chief Guest. Prof M. Basaveswara Rao, the Guest of Honour, presented a plenary lecture. Rev Frs. Balashowry, SJ, Rector, Dr.M. Sagayaraj, SJ, Correspondent, G.M.Victor Emmanuel, SJ, Principal, Dr.S.Melchior, SJ, Vice Principal (Degree), Andhra Loyola College, Dr.Ratnakar, Conference Chairman and CEO, Director (Academics), IMRF, Dr G Srinivasa Rao, IQAC Coordinator, Organising Secretaries of the Conference, Dr.G.Sahaya Baskaran, H.o.D. Physics, Dr.Y.Hanumantha Rao H.o.D. Chemistry and Sri Balaji Bhanu, H.o.D. Electronics, ALC, delegates and Research Scholars from different parts of the country were present at the inaugural. There were oral presentation and poster presentations by the scholars.

The following eminent academicians across the globe acted as the Resource Persons for this Conference:

- Dr.S.R. Subramanya, Professor of Electronics, School of Engineering and Computing, National University, San Diego, USA
- Dr.Bale Swamy, Director, International Affairs Medicinal Chemistry, Lincoln University College, Petaling Jaya, Selangor Darul Ehsan, Malaysia

- Prof.Dr.M.V.Basaveswara Rao, Dept. of Chemistry, Krishna University, A.P.
- Prof.Dr. K.V.R. Murthy, Dept of Physics, Applied Physics Dept, Faculty of Technology & Engineering, The M.S. University of Baroda, Vadodara, Gujarat, India
- Dr.R.Venkata Nadh, Professor and Head – Chemistry, Research Coordinator and Dy. Director-Admissions GITAM University, Bengaluru Campus, Karnataka
- Dr. G. Srinivasa Rao Professor of Physics, Andhra Loyola College
- Dr Y Gandhi, Associate Professor, KVR College

The valedictory of the International Conference was held on 22nd October 2019. Rev Fr.G.M.Victor Emmanuel, SJ, Principal, Conference Chairman and CEO of IMRF Dr.Ratnakar, Organising Secretaries of the Conference were present at the valedictory.

7. The Departments of Economics, History, Political Science, Commerce and Business Administration, in collaboration with International Multidisciplinary Research Foundation (IMRF) organized a two-day International Conference on Global History, Governance and Trends in Economics and Commerce on 24th and 25th October 2019. The inaugural of the Conference was held on 24th October 2019. Rev.Fr.Dr.M. Sagayaraj, S.J., Correspondent, Rev. Fr. G. M. Victor Emmanuel S.J., Principal, ALC, and Prof. Dr. Ratnakar D B., CEO and Director (Academics) IMRF Institute of Higher Education and Research, India, were present at the inaugural. Prof.Dr G.Kuppuram, Visiting Professor, Department of Human Evolutionary Biology, Turkana University, Lodwar, Kenya, delivered the key note address.

The Conference had Plenary Talks on the subjects of History, Economics, Political Science, Commerce and Business Management by eminent resource persons from India and abroad including Dr. Mantri Madan Mohan, Assistant Professor, IASE, Andhra University, A.P., Prof.Dr.S.Ganapathy Venkata Subramanian, Centre for Environmental Studies, Anna University, Chennai, and Prof. Dr. G. Kuppuram, Visiting Professor, Department of Human Evolutionary Biology, Turkana University, Lodwar, Kenya. A total number of twenty four papers were presented by the participant-delegates. Mr.Ch. Veeraiah Chowdary, H.o.D., Commerce, Mr.C.Ravindra Raju, H.o.D., History, Dr.B. Baby Rani, H.o.D., Economics, Dr.A.Samuel Dayakar, H.o.D., Political Science and Ms.Md.Shabana Begum, H.o.D., BBA, are the Organizing Secretaries for this Conference.

8. The Departments of English, Telugu, Visual Communication and Library Science, in collaboration with IMRF Institute of Higher Education & Research, India, organized an International Conference on “Advances in Visual Communication, Library Sciences &

Translation Studies in World Literature” on 24th and 25th October 2019. Over 200 delegates across the globe participated in the conference which began on 24th October with the inaugural session. Rev.Fr.G.M.Victor Emmanuel, SJ Principal, welcomed the gathering and Rev.Fr.Dr.M.Sagayaraj, SJ, Correspondent, conveyed his blessings to the participants. He emphasised the need for learning in the Digital age.

Dr.Silima Nanda, Deputy Director, International Division, IGNOU, New Delhi, was the Keynote Speaker. Dr.G.Kuppuram, Adjunct Professor, Turkana University, Lodwar, Kenya, addressed the vital issues related to educational systems followed across the world. The afternoon session started with a captivating performance of classical dance by Dr.Mantri Madan Mohan, Visual Communication, and Institute of Advanced Studies in Education (IASE) Andhra University, Visakhapatnam. Later the scholars and delegates presented their papers on language and literature Mr N Ranga Babu, H.o.D. English and Dr Syamala, Lect. in English, chaired the sessions.

The second day started with the plenary sessions. Dr. G. Kuppuram, Adjunct Professor, Turkana University, Lodwar, Kenya delivered a lecture with a special focus on ‘Peace Linguistics’. Dr. Abdulwadood Ahmed ANnuzaili, Department of English, College of Languages, Sana’a University, Sana’a; Yemen, delivered a talk on ‘Diaspora Marginalisation of Women in Arab Literature’. Dr.Hatem Mohammed Hatem Al-Shamea, Dept. of English, Hadhramout University, Yemen, delivered a talk on aspects of the cultural life of Islamic India. Many academicians from various elite Institutions presented their papers on ‘Teaching Language through an English Newspaper Clipping’, ‘Revisiting *Beowulf* in World Literature through Translatology’ and so on. The conference ended with vote of thanks proposed by the convenor of ALCNS, 2019.

9. The Departments of Mathematics, Statistics and Computer Science, in collaboration with IMRF Institute of Higher Education and Research, organized an International Conference on Advances and Applications in Mathematics, Statistics and Computer Science–Andhra Loyola 2019 (ALCMS 2019) on 01.11.2019 and 02.11.2019. The Conference is a symposium for inventive academicians and imaginative researchers and it is designed with Special Invited Research Lectures, Paper Presentations and Poster Presentations. The main intention of this Conference is to reflect the pioneering state of research in Mathematics, Statistics & Computer Science.

The Conference commenced with the Inaugural on 1st November 2019. Dr.W.G.Samanthi Konarasinghe, Colombo University, Sri Lanka, was the Chief Guest

for the inaugural session. Rev.Fr.G.M. Victor Emmanuel, S.J., Conference Director and the Principal, ALC, delivered welcome address. Later conference proceedings with ISBN No. and Mathematical Sciences International Research Journal, Volume 8, Issue 2 (2019), were released by the dignitaries. Rev.Fr.P..Balashowry, S.J., Rector, ALC, and Dr.D.B.Ratnakar, CEO and Director IMRF, delivered the messages. Prof.Bhavanari Satyanarayana, Dept. of Mathematics, Acharya Nagarjuna University, delivered the key note address. In the afternoon session, Dr.Bavanari Satyanarayana, H.o.D. Mathematics, Acharya Nagarjuna University, delivered a plenary talk on Algebraic Structures and Different Concepts in Fuzzy Algebra and their Applications. Prof.Dr.W.G.Samanthi Konarasinghe, Colombo University, Sri Lanka, presented a paper on Sama Circular Model.

A total number of 30 research scholars from various Universities presented their research papers on different topics of Mathematics. The second day of the conference saw plenary talks delivered by the Resource Persons on Statistics, Computer Science and related fields. On second day, a total number of 32 research scholars presented their research papers. At the end of the conference, Participation, Paper Presentation Certificates and Journal copies were distributed to the participants. The quality of talks delivered in the conference drew huge appreciation from all the participants. Mr.P.Venu Gopala Rao, H.o.D. Mathematics, ALC, was the Organizing Secretary of this International Conference.

10. The Department of Life Sciences, in collaboration with IMRF, Vijayawada, organized a two-day International conference on Recent Trends in Botany, Zoology, Microbiology, Biotechnology on 1st and 2nd November 2019. The inaugural function held on 1st November 2019 was presided over by Rev.Fr.P. Balashowry S.J., Rector, ALC and was attended by Rev.Fr.G.M.Victor Emmanuel. S.J., Principal, ALC, Dr.Ratnakar D.Bala, CEO, IMRF and H.o.Ds. Dr.T.Rose Mary (Botany), Dr.G.M.Srirangam (Zoology), Sri K Balachandra (Microbiology), and Ms.Srilakshmi (Biotechnology). Eminent Resource Persons Dr.P.D. Prasad Rao, Visiting Professor, Georgetown University, Dr.M.Raman, Project Director, Centre for Animal Health Studies, TNVASU, Tamilnadu, Dr.Sreedevi, H.o.D., Microbiology, St.Pious Degree and PG College, Hyderabad, delivered keynote address. On the second day, Resource Persons, Dr.M.M.V.Baig, Associate Prof, Dept. Of. Botany & Biotechnology, Yeshwant Mahavidyalaya, Nanded, Maharashtra, Dr.W.G.Samanthi Konerasinghe, Institute of Mathematics and Management, Ranala,

Colombo University, Srilanka and Dr.Samathi delivered plenary talks. The session ended with the paper presentations by the participants and the session was chaired by Dr.T.Rose Mary, H.o.D., Botany and Dr.P.Srinivasa Rao, Lect. in Botany, Andhra Loyola College.

11. The Department of Botany conducted a one-day workshop for the teachers of Govt. schools in Krishna District on 22nd November 2019 to enlighten them about the projects to be exhibited by their students in the south Indian National Level Science Fair conducted in the first week of December 2019. Principal, Rev.Fr.G.M.Victor Emmanuel, S.J., welcomed the gathering. Correspondent Rev. Fr. Dr.M.Sagayaraj, S.J., highlighted the importance of inspiring teachers in moulding the students to relate science fair for human welfare, Mrs.Chandrakala DYEO, Vijayawada, emphasized the responsibility of the teachers to help students and solve various issues related to science around the world. Dr.T.Srikumar, Dean of Sciences, and Dr.B.Siva Kumari, Dept.of Botany, gave valuable suggestions to organise useful and needy projects for the science fair. Dr.T.Rose Mary, H.o.D. Botany, Mr.K.Balachandra H.o.D. Microbiology, Mrs.M.Glory, Lect. in Microbiology, were present.
12. The Department of English organized a two-day National Seminar on “The Role of Language, Literature and Culture in Nation- building” on 14th& 15th February 2020. Chief Guest Prof. Patteti Rajasekhar, Vice-Chancellor, Acharya Nagarjuna University, inaugurated the Seminar and delivered the key-note address. All the officials of the College were present at the inaugural. Sri N. Ranga Babu, H.o.D. English, outlined the dynamics of the seminar while Dr.B.Raju, the Organizing Secretary of the Seminar, introduced the Seminar theme. A souvenir on the themes of the seminar and two books - *Critical Studies in World Literature*, edited by Dr.B.Raju and Dr.Namburi Thyaga Raju and *New Perspectives in Women Literature* by Gollpaudi Vara Lakshmi were released on this occasion. About sixty-five delegates from different parts of the country attended the seminar.

The inaugural session was followed by a Plenary Session where Dr. G. Syamala introduced the topic ‘Concerns and Challenges of Contemporary Women’. Dr.Janaih, Dept. of English, Acharya Nagarjuna University, was the moderator. Dr.Suman Bala from the University of Delhi gave an insight into the issues and problems faced by women in the contemporary era. Dr.G.Varalakshmi highlighted the different facets and shades of feminism. Almost twenty research scholars presented their papers on topics

like ‘The Fascist Agenda, English Language and Literature in India’, ‘Women in the Contemporary Era’ and so on. The first day session concluded with the creative writer Mr.Sunil Gera’s ingenious insights into the world of creating incredible reminiscences and credible encounters.

The second day of the seminar started with sharing of the research findings of the eminent scholars from various colleges across the Country. The delegates presented their papers on topics like “Girish Karnad’s Love for Native Land and it’s Literature”, “The Role of English Teacher: A 21st Century Perspective”, “Insights into the Apartheid South Africans” and so on. On the second day, students from the University of Madras, Chennai, enacted a play ‘*Cattle Killing*’ on the theme of Aboriginal/ native culture. The seminar was coordinated by Mr.D.Praveen, Vice-Principal, Andhra Loyola College.

13. The Centre for Continuous Learning and Research (CCLR) in collaboration with DST-FIST, organized a week long Workshop cum hands on training programme on “Introduction to Gaussian and AIM software” from 16th to 20th September 2019. Twenty five faculty members attended this workshop.
14. Andhra Loyola College in collaboration with the Commissionerate of Collegiate Education, Andhra Pradesh, conducted an UGC-sponsored two-day Workshop on Capacity Building for Teachers with the theme “Quality Enhancement of Teaching and Learning Through Innovative Pedagogical Tools” for the faculty of English on 12th and 13th March 2020. Dr.D.Giri, Academic Guidance Officer, O/o the Commissioner of Collegiate Education, Andhra Pradesh and the Coordinator of the Workshop welcomed the participants and briefed them about the proceedings of the two-day workshop. Sri M.M. Nayak, IAS, Commissioner of the Collegiate Education, A.P., was the Keynote Speaker. Rev.Fr.G.M.Victor Emmanuel, SJ, Principal, ALC, delivered an inspiring message to the participants. Rev.Fr.Dr.M.Sagayaraj, SJ, Correspondent, ALC, emphasized the need for organizing Workshops/Seminars for quality enhancement and upgradation of skills indispensable for teaching faculty. The Resource Persons for the workshop were: Prof.D.Suvarna Lakshmi, EFLU, Hyderabad, Prof.K.Ramesh, Adikavi Nannayya University, Rajahmundry, Prof.Ratna Sheela Mani, Acharya Nagarjuna University, Guntur, Smt.Rosalind, SRR & CVR GDC, Vijayawada, Prof.K.Venkata Reddy, EFLU, Hyderabad, Dr.R.Madhavi, St.Theresa College, Eluru, Dr.I.Vijaya Babu,

Principal, GDC, S.Kota, and Prof.Chenna Reddy, Acharya Nagarjuna University, Guntur.

The Resource Persons gave their valuable inputs on Teaching Methodologies, Techniques and Strategies to emerge as inspiring teachers and effective facilitators. The sessions were very lively, informative, useful, educative and thought provoking. The faculty members of the Department of English and the Lecturers from various Government Degree Colleges across the state attended the Workshop. In the valedictory session, Mr.Babu Rao, the Joint Director of CCE, expressed his contentment and happiness about the smooth conduct of the Workshop and placed on record his gratefulness to the college management for having hosted the workshop. It was followed by the feedback given by a few delegates.

15. The Department of English organized a One-day Workshop “Train the Trainers” for the English Teachers belonging to different schools on 16th March 2020. About seventy five teachers from different schools along with the faculty members of English Department of the host college and Post-graduate students participated in the workshop. Rev.Fr.Dr.M.Sagayaraj, SJ, Correspondent, welcomed the participants and Rev. Fr.G.M.Victor Emmanuel SJ, Principal, extended his greetings. Rev.Fr.Dr.A.Rex Angelo SJ, Vice-Principal (PG) described the role of the teacher in shaping the trainees and Rev.Fr.Dr.S.Melchior, SJ, Vice-Principal (Degree) spoke on the need of communication. Mr.N.Ranga Babu, H.o.D. English, Mr.D. Praveen, Vice-Principal and Dr.B.Raju, senior faculty member in the Department of English highlighted the importance of learning a global language and its importance in employability.

Mr.Sanjeev Kumar Bali, Lecturer in English, explained the importance of Pronunciation by focusing on the 44 sounds of English. Dr.G.Syamala, Lecturer in English, trained the trainers on ‘Language Acquisition and Mastery’. Dr.T.Sai Mamata, Lecturer in English, focused on the importance of functional English and its application in day to day activities. Dr.L.Subha, Lecturer in English, spoke on the usage of contextual grammar in mastering communication and Mr.P.Sam Joshi, Lecturer in English, spoke on the importance of building vocabulary in enriching language. Fr.Dr.A. Rex Angelo, SJ, Vice-Principal (PG) presented the Certificates of Participation to all the participants. The programme was coordinated by Mr. R.Vijaya Kumar, Mr.P.Anil Kumar, Ms. G.Gayathri, Mr.J.Rajesh and Ms.Khadarbhi.

Services Rendered as Resource Persons:

1. Mr.G.M.Srirangam, Dept. of Zoology, has been appointed as Member of the Committee for Revision of Choice Based Credit System and Member, Scrutiny Committee for Quality and Quantity Need Of Faculty in Universities constituted by AP State Council of Higher Education, Government of Andhra Pradesh.
2. Mr.G.M.Srirangam, Dept. of Zoology, acted as a Resource Person for the technical session at the one day workshop on “NAAC Methodologies for Quality Enhancement and Assurance in Universities and Colleges” conducted by the Andhra Pradesh State Council of Higher Education (APSCHE) in association with Krishna University, Machilipatnam, on 13th March 2020 at Krishna University Campus, Rudravaram.
3. Dr.G.Srinivasa Rao, Dept. of Physics, has been appointed Reviewer and reviewed a Research Article titled “Ionic liquids with N-Methyl-2-pyrrolidone-based cation as an enhancer for topical drug delivery: synthesis, characterization, and skin-penetration evaluation” for an international peer reviewed journal “Journal of Molecular Liquids”, a publication of Sciencedirect. (Oct 2019).
4. Dr.G.Srinivasa Rao, Dept. of Physics, has been appointed as an External Peer Team Member of Internal Quality Assurance Cell of VSR & NVR College, Tenali, and of Maris Stella College, Vijayawada.
5. Dr.G.Srinivasa Rao, Dept. of Physics, has been appointed as Subject Expert of Physics, at SVKP & Dr.KS Raju Arts & Science College, Penugonda.
6. Dr.G.Srinivasa Rao, IQAC Coordinator, acted as the Resource Person for three technical sessions at the two-day National Workshop on “Quality Assessment, Sustenance and Enrichment – A Journey with NACC” organized by Dr.S.R.K.Govt. Arts College, Yanam, on 27th and 28th February 2020.
7. 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 Degree Programmes of Andhra Pradesh in II Semester.
8. Mr.M.Arokiasamy, Dept. of Maths, acted as a Resource Person at a workshop conducted for the teachers of all the schools of JMJ Society at Amali High School, Vijayawada, on 27th July 2019.
9. Dr.N.Srinivasa Rao, Dept. of Statistics, has been appointed a Member of Four member committee by the Commissioner, Panchayat Raj & Rural Development (PR&RD),

Govt. of Andhra Pradesh, on 12th September 2019 for advising the sample size for manual checking of used OMRs for selected candidates in Village Secretariat Staff Recruitment-2019 Exam.

10. Dr.N.Srinivasa Rao, Dept. of Statistics, has been appointed as University Nominee on Statistics Board of Studies, ANR college, Gudivada.
11. Dr.N.Srinivasa Rao, Dept. of Statistics, has been appointed as Subject Expert on Statistics Board of Studies, CR Reddy College, Eluru.
12. Dr.K.Srinivas, Dept. of Statistics, has been appointed as subject expert on the board of studies of Statistics, St. Joseph's College for Women (Autonomous), Visakhapatnam,
13. Dr.K.Srinivas, Dept. of Statistics, has been appointed a Member of the Committee constituted by the Commissioner, Panchayat Raj & Rural Development (PR&RD) Govt. of Andhra Pradesh, to suggest possible options to act on cut-off marks of candidates in the Village/Ward Secretariat Staff Recruitment-2019.
14. Ms.K.N.V.R. Lakshmi, Dept. of Statistics, has been appointed as a Subject Expert on the board of studies of Statistics, Noble College (Autonomous), Machilipatnam.
15. Dr.CH.Srinivasu, Dept. of Physics, acted as a Resource Person at the training session for the students of INSPIRE Camp-2019 organized by Dept.of Electrical and Electronics Engineering, KL University, Vijayawada, from 29th July to 2nd August 2019.
16. Dr.CH.Srinivasu, Dept. of Physics, acted as a judge in "Amaravathi Balovsavam Science Fair-2020" (29th to 31st August) conducted by all Govt. Private, corporate schools in Vijayawada city at SRR & CVR Govt.Degree College, Vijayawada.
17. Dr.Y.Hanumantha Rao, Dept. of Chemistry, has been appointed as Subject Expert, on the Board of Studies of Chemistry in Usha Rama Engineering College, Telaprou, Gannavaram, Sir CR Reddy College, Eluru, SRR & CVR Govt. Degree College and Sri Durga Malleswara Siddhartha Mahila Kalasala, Vijayawada.
18. Dr.Y.Hanumantha Rao, Dept. of Chemistry, acted as Jury-Member at the District Level Exhibition and Project Competition at St.Joseph (E.M.) High School, Vijayawada, during December 2019.
19. Dr.Y.Hanumantha Rao, Dept. of Chemistry, acted as a Judge for Dr.Sudha Science Quest Organized by St. John's School on 15th December 2019.
20. Dr.B.Siva Kumari, Dept. of Botany, has been appointed as University Nominee on the Boards of Studies of Botany of Smt. Kondepati Sarojani Devi Mahila Kalasala

(Autonomous), Tanuku, by Adikavi Nannaiah University and St. Theresa College (Autonomous), Eluru.

21. Dr.B.Siva Kumari, Dept. of Botany, acted as a Jury Member for Amaravathi Balostavum-2019 at SRR&CVR Govt. College conducted by the Amaravathi Balostavum, Krishna Dt. in collaboration with SRR&CVR Govt. College, Vijayawada, from 29th to 31st August, 2019.
22. Dr.B.Siva Kumari, Dept. of Botany, acted as a Judge for the student paper presentations on “Moving towards Ecological Justice” at Andhra Loyola Institute of Engineering and Technology, Vijayawada organized by the Department of English on the eve of Birth Anniversary of Margaret Atwood – Feminine Environmentalist on 19th November 2019.
23. Dr.B.Siva Kumari, Dept. of Botany, acted as a Jury Member at the 47th Jawahar Lal Nehru National Science, Maths and Environmental Children Exhibition, District level Science Fare held at Pedana on 2nd and 3rd December 2019 organized by DST [Govt. of India], SCERT- Government of Andhra Pradesh.
24. Dr.B.Siva Kumari, Dept. of Botany, acted as a Resource Person for the one day Mentoring Programme for selected National Children Science Congress Science Projects at National Level Selected Projects on 14th December 2019, organized by the A.P.State Council of Science and Technology, at Regional Science Centre, Vijayawada.
25. Dr.M.Srinivasa Reddy, Dept. of History, was selected to preside over the Modern History Session of A.P. History Congress at its 44th Session held at KVR Govt. Degree College for Women, Kurnool, on 4th January 2020.
26. Dr.M.Srinivasa Reddy, Dept.of History, has been appointed Subject Expert on the Board of Studies of Tourism and Hospitality, Jawahar Bharati Degree College, Kavali, Subject Expert on the Board of Studies of History, SKSD Mahila Kalasala, Tanuku and University Nominee on the Board of Studies of History, SDMS Mahila Kalasala, Vijayawada.
27. Ms.Md.Shabana Begum, Dept of BBA, has been appointed as a Subject Expert on the Board of Studies of Business Administration (Logistics), VKR Degree College Buddhavaram, on 22nd November 2019.
28. Dr.Prakasa Rao, Dept. of Hindi, has been appointed as Subject Expert on Hindi Board of Studies at Noble College, Machilipatnam.

29. Ms.V.Kavitha, Dept.of Biotechnology, acted as a jury member for the National Children Science Congress held at SRR&CVR College, Vijayawada, on 1st & 2nd August 2019.
30. Mr.B.Balaji Bhanu, Dept. of Electronics, acted as a Evaluator in the district level event of 27th National Children's Science Congress–2019 on 2nd November 2019 at APCOST Regional Science Center, Vijayawada.
31. Mr.B.Balaji Bhanu, Dept. of Electronics, acted as a Jury Member at the AP State Science Seminar 2019 for the school students held at SCERT, Amaravathi, Govt. of A.P., on 24th September 2019.
32. Mr.V Ganesh, Dept. of Telugu, acted as a Judge at the Poetry Competitions organized by Siddhartha Public School, Vijayawada, on 27th December 2019.
33. Mr.P.Bhavani Shankar, Dept. of MCA, acted as Academic Mentor/Project Evaluator for Intech Olympiad 2019 National level Projects competitions.
34. Dr.G.A.Prasad Rao, Librarian, has been appointed Member, Library Committee for Planning & stock verification of IIIT - Nuzvid.

Invited Talks:

1. Dr.G.Srinivasa Rao, Dept. of Physics, delivered Five Invited Talks on :
 1. “Deconvolution and Peak Fitting for Spectroscopic Analysis” in the International Conference on Innovations in Physics, electronics & Chemistry at Andhra Loyola College during 21st & 22nd October, 2019.
 2. “Usage of ICT Tools” for the faculty of Andhra Loyola Institute of Engineering & Technology on 6th August 2019.
 3. “Techniques of Teaching” for the faculty on probation of Andhra Loyola College on 1st June 2019.
 4. “Outcome Based Education” in the One Week Workshop on “Teaching & Learning for Sustainability” at VSR & NVR College, Tenali on 15th November 2019.
 5. Acted as resource person in the One Day National Workshop on “Outcome Based Education – Possibilities and Challenges” held at ANR College, Gudivada on 22nd November 2019.
2. Dr.B.Siva Kumari, Dept.of Botany, delivered an invited talk on “Innovative Student Projects in Biological Sciences and in Environment” for INSPIRE and Science Fare Teachers of Vijayawada Rural and Urban Schools organized by the Department of

Education, Krishna District and SCERT-Government of A.P. on 22nd November, 2019 at Andhra Loyola College, Vijayawada.

3. Mr.G.M.Srirangam, Dept. of Zoology, acted as a Resource Person and delivered an invited talk at the one day Workshop on “Quality Assurance and Role of IQAC in Promoting Quality and Preparation for NAAC Accreditation” organized by Acharya Nagarjuna University on 23rd January 2020.

Mr.G.M.Srirangam, Dept. of Zoology, delivered an invited talk on Institutes of Higher Education vis a vis NIRF at a two-day National Conference on Future Challenges of Higher Education institutes in Assessment, Accreditation and Ranking Frame Work Methodologies organized by IQAC, Govt. College for Women, Srikakulam, on 31st January and 1st February 2020.

4. Dr.M.Srinivasa Reddy, Dept. of History, delivered an Invited Talk at the UGC-sponsored National Level Workshop on Outcome Based Education–Possibilities and Challenges organized by ANR College, Gudivada, on 22nd November 2019.

Dr.M.Srinivasa Reddy, Dept. of History, has been invited as the Resource Person by Andhra Pradesh Human Resources Development Institute, Bapatla, to deliver a Talk on “History and Culture of A.P. with major and significant literary works” on 24th February 2020 as a part of Ek Bharat Shreshtha Bharat programme of the Government of India, to be Group I & II Officers of A.P. and Punjab.

5. Dr.G.A.Prasad Rao, Dept. of Library, delivered an Invited Talk as the Resource Person at an UGC-sponsored National Level Workshop on Outcome Based Education–Possibilities and Challenges organized by ANR College, Gudivada, on 22nd November 2019.

6. Dr.P. Ramesh Babu, Dept. of Politics, delivered

1. an invited talk on “P.S. Krishnan Champion of Social Justice in India” on the occasion of Mr.P.S.Krishnan Memorial Lecture at Ambedkar Study Circle, Vijayawada, Department of Social Welfare, Andhra Pradesh, 28.11.2019.

2. Keynote Address on “Dr. B.R. Ambedkar and his Contribution to Constitution of India” at the One-Day Seminar on “Essence of Economic and Political Development for SC/STs,” (Kakinada, AISCTEWA, ONGC, 04.10.2019).

3. on “Public Policy and Education: Issues and Challenges of SCs, STs Socio-Economic Transformation in Andhra Pradesh” at the workshop on Socio-Economic Development of SCs and STs - Issues and Challenges in Andhra Pradesh” at Guntur Dalit Bahujan Resource Centre, Guntur, on 28.09.2019.

7. Dr.B.Raju, Dept. of English, delivered an invited talk on the theme of Globalization: Prospects and Challenges at an international conference on Globalization: Prospects and Challenges organized by ISCS and OUCIP, Hyderabad, held from 3rd to 5th March 2020.
8. Mr.D.Praveen, Dept. of English, delivered an invited talk on the theme of Creative Poetry and recited poems “the Cycle” and “the Infinite” at an international conference on Globalization: Prospects and Challenges organized by ISCS and OUCIP, Hyderabad, held from 3rd to 5th March 2020.

Guest Lectures organized by the Departments:

1. The Department of Mathematics organized a Guest Lecture on “Group Theory” on 16th August 2019 with Prof.K.Syam Prasad, Dept. of Mathematics, Manipal Academy of Higher Education, Manipal, as the Resource Person.
2. The Department of Mathematics organized an Invited Talk on “Education-Life Skills” on 1st October 2019 with Dr.V.Gopala Reddy, Dept. of Telugu, ALC, as the Resource Person.
3. The Department of Mathematics organized an Invited Talk on “Career Guidance” on 21st December 2019 to mark the National Mathematics Day Celebrations with Mr.Vege Mani Chaitanya, Joint Sub-Registrar, Vijayawada (East), Gunadala, as the Resource Person.
4. The Department of Statistics organized a Guest Lecture on Recent Trends On Statistical Techniques delivered by Dr.S.Niranjan, Director of Population Council, New Delhi, on 16th August 2019.
5. The Department of Physics organized a Special Lecture on the topic ‘Chandrayan II: The pride of India’ on 12th July 2019 in connection with the Launch of Chandrayan-II by ISRO, with Dr.T.Srikumar, Dean of Sciences, as the Resource Person. The participants signed a congratulatory message to be presented to the ISRO Director. Fr.Dr.S.Melchior, SJ, Vice Principal, appreciated the ISRO Scientists for their immense dedication and hard work in the Chandrayan II Project.
6. The Department of Physics organised a Special Lecture on 'Peaceful uses of Nuclear Energy for Human Development' on 6th August 2019 with Dr.T.Srikumar, Dean of Sciences, as the Resource Person, in connection with the Hiroshima Day.
7. The Department of Physics organised a Special Lecture to mark the Birth centenary Celebrations of Dr Vikram Sarabhai on 13th August 2019 with Dr.T.Sri Kumar, Dean of Sciences, ALC, as the Resource Person.

8. The Department of Chemistry organized a Guest Lecture on “Scenario of Plastics and Waste Management” with Dr.V.Kiran Kumar, Director, Central Institute of Plastics Engineering & Technology, Vijayawada, as the Resource Person, on 2nd July 2019.
9. The Department of Chemistry organized a Guest Lecture on Career Guidance on 30th November 2019 with Prof.D.V.Rao, Hindu College, Machilipatnam, as the Resource Person.
10. The Department of Botany (UG & PG) organized a Guest Lecture, in connection with World Nature Conservation Day on the topic “Conservation of Nature” on 29th July 2019 with Dr.P.Brahmaji Rao, Dept. of Environmental Sciences, Acharya Nagarjuna University, Guntur, as the Resource Person. On this occasion, Dr.T.Srikumar, Dean of Sciences, ALC, also delivered a Guest Lecture on “Pollution and its effect on Life”. Mr.M.Sambasiva Rao, Forest Section Officer, spoke about the role of the Forest Department in protecting and preserving the Natural, Resources. Essay writing and Poster presentation competitions were organized on the topic Conservation of Nature for both UG and PG students. Prizes were given to the students by the dignitaries.
11. The Department of Botany organized in collaboration with RNTCP, New GGH, Vijayawada, a Guest Lecture on Tuberculosis (TB) on 25th January 2020 with Sri Umamaheswar Rao, Senior Treatment Supervisor and Sri M Gangadhar, Zonal Coordinator, TB Alert India, as the Resource Persons.
12. The Department of Commerce and Employability Skills Centre organized a Guest Lecture on “Skills for Success in the World of Banking” on 26th August 2019 with Sri Ajay Sathe, Group Head, Customer Experience and CSR Bajaj Finserv Limited, Mumbai, and Sri Rajsekhar Reddy, Director, Rare Academy, as the Resource Persons.
13. The Department of Commerce organized a Guest Lecture on Career Guidance on 13th November 2019 with Geetha Madhuri, professor in finance, Kirloskar Institute of Advanced Management, Bangalore, as the Resource Person.
14. The Department of Commerce organized a Guest Lecture on Career Guidance on 11th December 2019 with Mr.Narasimha (Times Director), Vijayawada, as the Resource Person.
15. The Department of Commerce organized a Guest Lecture on Career Guidance on 6th January 2020 with Mr.Neeraj Singh Ratore, NLP Trainer and Business Coach, Bangalore, as the Resource Person.

16. The Department of Computer Science organized a Guest Lecture on “Big Data Analytics and Business Priorities And Decisions” on 22nd August 2019 with Dr.A.Pathanjali Sastry, H.o.D. Computer Science, Potti Sriramulu Chalavadi Mallikarjuna (SCMR) College of Engineering & Technology, as the Resource Person.
17. The Department of Computer Science organized a Guest Lecture on “Career Opportunities and Our Experience” on 22nd November 2019 with Mr.Raviteja Sahukara from Conduira, Hyderabad, as the Resource Person.
18. The Department of Electronics organized a Career Orientation Talk on “Opportunities in Higher Education and Employment in Public and Private Sectors” on 8th July 2019 with Dr.T.Srikumar, Dean of Sciences, ALC, as the Resource Person.
19. The Department of Electronics organized a Talk on “Career Guidance” on 17th August 2019 with Ms.R.Divya Sai, Testing Engineer, Infosys (an alumnus of ALC) as Resource Person.
20. The JKC Cell organized a Guest Lecture on “Employability Skills and Interview Etiquette” on 8th August 2019 with Mr.Sridhar Kavuri, Deputy Head, Computer Science and Training and Placement Officer, PB Siddhartha College of Arts & Sciences, Vijayawada, as the Resource Person.
21. The Department of BBA organized a Guest Lecture on “Recent trends in Business and Employment” on 30th August 2019 with Mr.Ajay Sathe, Group Head, Customer Experience & CSR, Bajaj Finserv Ltd., Mumbai, as the Resource Person.
22. The Department of BBA in collaboration with Time Institute organised a Guest Lecture on Career Guidance on 25th November 2019.
23. The Department of BBA organized a Motivational Talk on Entrepreneurship Skills with Dr.Arul Raj, renowned motivational speaker from St. Joseph's College, Bangalore, as the Resource Person, on 14th September 2019.
24. The Department of BBA conducted a Guest Lecture on “Career Development” on 6th January 2020 with Mr.Niraj Singh Rathod, RIIM Institute, Pune, as the Resource Person.
25. The Department of BBA organized a Guest Lecture on “Investments in Mutual Funds” on 28th January 2020 with Mr.CH.Srinivasa Rao, NJ India Investments, as the Resource Person.

26. The Department of Microbiology organized a Guest Lecture on “Food Safety Management and their prospects in different MNCs” on 7th November 2019 with Dr.Anjaneyulu, Director, Food Safety (FASSI, Hyderabad), as the Resource Person.
27. The Department of Microbiology organized a Guest Lecture on “Global opportunities in Biological Sciences” on 22nd January 2020 with Mr.Raj Kumar.V, Research Scientist. University of Frankfurt, Germany, as the Resource Person.
28. The Department of Microbiology organized a Guest Lecture on Global Placements in German Education on 28th January 2020 with Dr.V.Rajkumar, Scientist from Frankfurt University, Germany, as the Resource Person.
29. The Department of Microbiology organized a Guest Lecture on “Water Resources and Conservation” on 31st January 2020 with Sri Ajeet Kuntal from Mathura, as the Resource Person.
30. The Department of Biotechnology organized a Guest Lecture on “Stem Cells - A tool for Regenerative Medicine” with Dr.J.N.Lavanya Latha, Assistant Professor, Krishna University, as the Resource Person, on 28th August 2019.
31. The Department of Biotechnology organized a Guest Lecture on “Career Opportunities after B.Sc., Biotechnology” on 2nd December 2019 with Mr. Joshi Vasa, from Lorven Biologics Pvt Ltd., as the Resource Person.
32. The Department of History organized a Guest Talk on “Unity and Harmony” on 2nd December 2019 with Rev. Fr. Dr. Vincent S.J., as the Resource Person.
33. The PG Department of Chemistry organised a Guest Lecture on “Stereochemistry” on 18th December 2019 with Sri Ch.Sivaprasad, Dept. of Chemistry, SRR & CVR Govt. Degree College, Vijayawada, as the Resource Person.
34. The Department of MBA organised a Guest Lecture on “Contemporary Practices of HR” on 31st August 2019. The Resource Person is Mrs.G.Guru Vardhini, Senior HR Manager of SIBA Company, under Sandeep Chemical Industry.
35. The Department of MBA organised a Guest Lecture on “Neuro linguistic Programming” and “Entrepreneurship” on 13th September 2019 with Dr.Arul Raja, as the Resource Person.
36. The Department of MBA organised a Guest Lecture on “Emotional Intelligence and Employability Skills” on 11th October 2019 with Ms.Anilambica Kata, Asst. Professor, Dept. of MBA, Adikavi Nannayya University, Kakinada, as the Resource Person.

37. The Department of MBA conducted a guest lecture on “Awareness Of Capital Markets” on 14th February 2020 with Mr.S.Srinivasa Rao, an Associate professor, TJPS College, Guntur, and Mr.Kishore Verma, of Metropolitan Stock Exchange as the Resource Persons.
38. The Department of MCA organized a Guest Lecture on “Cloud Computing and it’s Services” on 22nd June 2019 with Mrs.R.Vijaya Kumari, Dept. of Comp.Science, Krishna University, as the Resource Person.
39. The Department of Zoology organized a Guest Lecture on “Dairy Breeds And Housing Management Systems” on 25th July 2019 with Prof.Dr.Ch.Venkata Seshaiyah, Dept. of Live Stock Management, NTR College of Veterinary Sciences, Gannavaram, as the Resource Person.
40. The Department of Zoology organized a Guest Lecture on “Scope and Importance of Aquaculture” on 21st November 2019 with Sri P.Srinivas, Asst. Project Manager, GIFT RGCA, as Resource Person, to commemorate “World Fisheries Day”.
41. The Department of Food Technology organized a Guest Lecture on Current Trends in Food Technology and Carrier Opportunities in the Food Technology Sector on 2nd December 2019 with Ms.Dr.K.Hemamalini, Assistant professor, Dept of Hotel Management, KLU, Vijayawada, as the Resource Person.
42. The PG Department of Mathematics organized a Guest Lecture on “Mathematical Research Oriented Courses” on 10th October 2019 with Mrs.D.Tabitha, Vice Principal, ALC, as the Resource Person.
43. The Women’s Cell conducted a Guest Lecture on Equality and Empowerment of Women on 13th September 2019. The Guest Speakers are Mr.S.Srinivas, Advocate, Ms.D.Rama Devi, Director, All India Democratic Women's Association and Ms.S. Laxmi, East city Secretary of AIDWA.
44. The Women’s Cell organized a Guest Lecture on Gynic Problems on 14th September 2019 with Dr.Padmaja and Dr.Sailaga (gynecologists) as the resource persons.
45. Our College in collaboration with The Hindu BL Future India Club organized a Guest Lecture on ‘Careers in Management Sector’ on 12th December 2019 with Dr.A. Srikanth as the main Resource Person. Dr.J.Srinivas Rao, Director, KLU, delivered the opening remarks.
46. The Centre for Continuous Learning and Research (CCLR) in collaboration with DST-FIST, organized a Guest Lecture cum hands on training programme on Computational

Chemistry - Molecular Modeling to Probe Non-Covalent Interactions on 28th October 2019 with Dr.O.Baswanth from GITAM University, as the Resource Person.

Students' Seminars/Workshops conducted:

1. The Department of English and ELT Centre organized a Workshop on 'Career Development Skills – Need of the Hour' on 18th July 2019 with Dr.M.Srilakshmi, Professor of English, DVR & Dr.HS MIC College of Technology, as the Resource Person. The Resource Person enlightened the participants with inputs on Career Development Skills, Managerial Skills, Problem Solving Techniques, Time Management, Leadership Skills and Employability Skills. Rev.Fr. Dr. Rex Angelou, SJ, Director, ELT Centre and Vice Principal (P.G.) delivered the opening remarks and extended his blessings. Mr.N.Ranga Babu, H.o.D. English, welcomed the participants and explained the importance of the theme of the workshop. All the students of Literature, students from various disciplines and faculty members of the English Department participated in the workshop. Rev.Fr.Dr.M.Sagayaraj, SJ, Correspondent, delivered the valedictory address.
2. The Department of Electronics organized a Career Orientation workshop on Opportunities in Higher Education & Employment in public and private sectors with Dr. T. Srikumar, Dean of Sciences, ALC, as the Resource Person, on 8th July 2019.
3. The Department of Visual Communication in collaboration with Canon Showroom, Vijayawada conducted a half-day Workshop on Canon Cameras on 20th July 2019 for its students. The Canon showroom displayed their new models and allowed students to have hands-on operative experience of the cameras.
4. The Department of MCA organized a two-day workshop on "Big Data - Hadoop" on 24th and 25th July 2019 for its final year students. Mr. Siva Rama Krishna (Associative Professor) and Mr. Satish Babu (Assistant Professor), ALIET, Vijayawada, are the Resource Persons for this workshop.
5. The Department of Electronics organized a workshop on "Life Skills" for its final year students on 13th August 2019 with Dr.V.Gopala Reddy, Dept. of Telugu, ALC, as the Resource Person. He dealt with the topics related to Time management, Work Management, Money Management and Personality Management.
6. The Department of Physics organized a two-day UGC-sponsored Workshop on the topic 'Study Skills for the Physics Students' for the first year Physics students of Undergraduate Courses on 16th and 17th August 2019. Prof Adam Paul, Principal,

College of Teacher Education, Maulana Azad National Urdu University, NUH, Haryana, was the Resource Person. The Workshop was inaugurated on 16th August 2019. Fr.Principal, Fr.Correspondent and Fr.Vice Principal (UG) were present at the inaugural. Dr.G.Sahaya Baskaran, H.o.D. Physics, helped by the staff and students of the Department, coordinated the workshop. About 430 students attended the Workshop and were imparted with the skills to learn Physics.

7. The Department of Political Science organised a seminar on the topic *Role of Youth in Social Change* in collaboration with Bala Vikasa, a social service organization based at Warangal, Telangana, on 19th August 2019. Ms.Manjula Reddy, the Resource Person, spoke on the problems faced by the women and the role of youth in responding to them. Ms.Vasantha, Program Coordinator, Bala Vikasa, spoke on the problems of widows in Telangana region and the role of the youth in enlightening the affected women in finding solutions. All the students of B.A., Course led by Dr.A.Samuel Dayakar, H.o.D., Political Science, Dr.P.Ramesh Babu, Lecturer in Political Science and Sri. C. Ravindra Raju, H.o.D. History, attended the Seminar.
8. The Department of Physics organized a workshop on ‘I love Electricity’ - an experimental Demonstration of Electricity and Magnetism and its application in Everyday Life” on 27th August 2019. Sri U Lakshmana Suri, Science Promoter and an Executive member of Indian Association of Physics Teachers, the Resource Person, demonstrated nearly 30 experiments on electromagnetic induction and its applications. Rev Fr G.M.Victor Emmanuel, SJ, Principal, ALC, inaugurated the workshop. Dr.G. Sahaya Baskaran, H.o.D. Physics, Dr.T.Srikumar, Dean of Sciences and faculty members of both the Physics and Electronics Departments were present at the workshop.
9. The Department of Commerce organized a seminar for its final year students on the topic “how to become a manager in RBI” with Susheel, A.Ragade and Siddhartha as the Resource Persons on 27th August 2019.
10. The Department of Visual Communication organized a one-day workshop on “Television Production” on 2nd September 2019 with Mr. Benjamin Gaini, freelance videographer, as the Resource Person. All the students of Visual Communication participated in the workshop.
11. The Department of Visual Communication organized a 3-day workshop on “Digital Audio Production” from 14th to 16th November 2019 with Mr. Hudson Taylor, Sound Engineer, Hyderabad, as the Resource Person. The purpose of the workshop was to make

the students to familiarize with the new Presonus equipment set up in the studios. The students of 1st year BSc Visual Communication participated in the program and produced 1-minute Public Service Announcement (PSA), recorded, edited and mixed a song, recorded a script written by the first-year students as part of “Writing for media.”

12. The Department of Computer Science, in collaboration with ICT Academy, Chennai, organized a week-long workshop on ADX-201 Workshop from 2nd to 7th December 2019 for the final year cluster students. Mr.Kranthi Kumar, ICT Academy, Chennai, was the Resource Person for this workshop.
13. The Department of MCA conducted a workshop on “Android” on 20th December 2019 with Mr.N.Ravi, Project Manager in Netflix Solutions, Hyderabad, as the Resource Person.
14. The Department of MCA conducted a workshop on IOT on 21st December 2019 with Mr.Samrat, Senior Faculty in P.B.Siddhartha College, Vijayawada, as the Resource Person.
15. The Department of MBA conducted a workshop on “Current Trends In Hr Practices With Relation To Employment” on 1st February 2020 with Mr.T.Ravi Teja, Manager, HR and Operations, TRYGEN Technologies, as the Resource Person. He dealt with different topics including Functions of a HR, Strategic Compliance, GIG Work force, HR metrics, Contract Labour Management, Manpower Planning, Attendance Management, Employee Benefits, Factories Act, Compensation Act, Maternity Benefits, Act for Workers In Construction Field, and Minimum Wages Act.
16. The Department of Visual Communication conducted a three-day training-cum-workshop for its students from 23rd to 25th February 2020 with Sri B Kantha Rao, a senior most arts faculty member from Viswasanthi School, Vuyyuru, as the Resource Person with the objective of giving practical exposure to the participants about different art forms like Kolatam, Chakka bagana & Dappu. Rev Fr Rayappa, SJ has coordinated the workshop.
17. DST-FIST programme in Collaboration with Centre for Continuous Learning and Research, ALC, organized a five-day Training Programme cum hands on experience on “the use of Gaussian in molecular dynamics” for the students in the month of September 2019.
18. DST-FIST programme organized a Research Orientation cum Carrier Guidance Programme on Glass Science and Popular Areas of Research in The Field of Science

with Dr.T.Sri Kumar, Dean of Sciences, ALC, as Resource Person, for the students of Physics and Chemistry Departments (UG & PG) on 24th January 2020.

Radio and Television Programmes:

1. Dr.P.Ramesh Babu, Dept. of Political Science, gave a radio talk on “Rajyngam Viluvalu” (Constitutional Values and Social Justice), on *All India Radio*, Vijayawada, on 26th November 2019, on the occasion of Samvidhan Divas (Constitutional Day).
2. Dr.P.Ramesh Babu, Dept. of Political Science, gave a radio talk on “Sadbhavanatho Prapancha Santhi” on *All India Radio*, Vijayawada, on 20th September 2019, on the occasion of Sadbhavana Divas.
3. Dr.M.Srinivasa Reddy, Dept. of History, gave a radio talk on “Vaarasatwa Sampada Rakshana Badhyata Mana Andaridi” on the occasion of the World Heritage Week on AIR, Vijayawada, on 19th November 2019.
4. Dr Ravindra Bhas, H.o.D. Telugu, participated in National Telugu Playlet namely “Striker” broadcast on 25th July 2019.

Library:

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 like Aviation, Logistics Management, Hostel Management and Religious Literature formed part of expansion. A total number of 691 books have been added to the existing collection and 131 Journals & Magazines have been renewed this year by spending Rs. 5,30,584/- for U.G. Library.

A total number of 398 books including important books on Competitive Exams and General English have been acquired for the P.G. Library and subscription for 38 existing Journals has been renewed in the P.G. Library by spending an amount of Rs. 2,07,151/-.

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

1. **Distribution of Note Books** worth Rs.2,70,000/- sponsored by Maitraka Organization has been undertaken on 22nd June 2019, for all the deserving economically backward students of the College.
2. **National Book Week Celebrations:** In connection with the National Book Week Celebrations (14th - 20th November), the Department of Library and Information Sciences organized a three-day Book Exhibition with special focus on Collected “Works and Writings of Mahatma Gandhi” from 14th to 17th November 2019. Introducing the theme,

Librarian Dr.G.A.Prasad Rao, said the theme was intended to mark the 150th Birth Anniversary Celebrations of the Father of the Nation.

The exhibition was inaugurated by Rev.Fr.P.Jojayya, SJ, a great writer himself. Guest of Honour Rev.Fr.Dr.A.Francis Xavier, Director, ALIET., described the Greatness of Mahatma as Open Book. Rev.Fr.G.M.Victor Emmanuel, S.J., Principal, exhorted the students to inculcate the habit of reading books. On this occasion, a special talk on “Writing skills of Hasya Brahma Jandhyala”, noted Telugu Film Director, was delivered by Dr.M.C.Das, a close associate of the veteran cine Director and former H.o.D. Commerce, ALC. He spoke about various dimensions of Jandhyala including his 84 movie scripts and more than 39 movies directed by him. He concluded the talk saying that “Readers are Leaders”. Rev.Fr.I. Lourduraj, S.J., H.o.D. Visual Communication, also spoke on this occasion and encouraged students with his motivational words. The programme was conducted by Dr. T. Srikumar, Dean of Sciences and a Vote of Thanks was proposed by Rev.Fr.G.Rayappa, S.J. Staff of the Library Department led by Ms.T.Rojamani, Librarian (P.G.), and students participated in the programme.

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 Loyola Book Reviewers’ Association for the year 2019-2020 were inaugurated on 17th July 2019 and a total number of Nine Book Reviews as noted below were conducted in the course of academic year.

1. K.Yuva Rani (DPC-32), reviewed a book entitled **Barata Bhumi Namastubhyam** (Telugu), authored by Sudha Murthi, at the monthly Book Review programme organized by the Dept. of Library and Information Sciences on 17th July 2019. The Mentor for this Book Review is Dr.G.Srinivasa Rao, Reader in Physics, A.L.C.
2. K. Chetan Pramod (NPH-51) and D. Sree Vidya (NPH-58), reviewed a book entitled **Ambedkar Gandhi and Patel: The Making of India’s Electoral System** at the monthly Book Review programme organized by the Dept. of Library and Information Sciences on 30th July 2019. The Mentor for this Book Review is Dr. M. Srinivasa Reddy, Reader in History, A.L.C.
3. J.Sai Sushma (NEC-17) reviewed a book entitled **Fire On The Mountain** authored by Anita Desai, at the monthly Book Review programme organized by the Dept. of Library and Information Sciences on 27th August 2019. The Mentor for this Book Review is Dr.L.Subha, Lecturer in English, A.L.C.

4. K.Ram Krishna (DP-58) reviewed a book entitled **Making India Awesome** authored by Chetan Bhagat, at the monthly Book Review programme organized by the Dept. of Library and Information Sciences on 19th September 2019. The Mentor for this Book Review is Mr.K.Bala Chandra, H.o.D., Microbiology, A.L.C.
5. N.Sravani (RH-45) reviewed a book entitled **M.K. Gandhi: An Autobiography Or The Story Of My Experiments With Truth** authored by M.K.Gandhi, at the monthly Book Review programme organized by the Dept. of Library and Information Sciences on 20th November 2019. The Mentor for this Book Review is Ms.G.Lilly Mary, Lecturer in Zoology, A.L.C.
6. T.Sujith (NGH-13) reviewed a book entitled **My Journey – Transforming Dreams Into Actions** authored by A.P.J. Abdul Kalam, at the monthly Book Review programme organized by the Dept. of Library and Information Sciences on 20th December 2019. The Mentor for this Book Review is Ms.I.Prasanthi, Lecturer in Botany, A.L.C.
7. K.Pavan Sai Kiran (DZ-06) reviewed a book entitled **The Selfish Gene** authored by Richard Dawkins, at the monthly Book Review programme organized by the Dept. of Library and Information Sciences on 22nd January 2020. The Mentor for this Book Review is Dr.T.Srikumar, Lecturer in Physics, A.L.C.
8. N.Rajeswari (DFC-44) reviewed a book entitled **Bioinorganic Chemistry** at the monthly Book Review programme organized by the Dept. of Library and Information Sciences on 24th February 2020. The Mentor for this Book Review is Dr.K.Rayapa Reddy, Lect. in Chemistry, A.L.C.
9. N.Krishna Kishore (AMBA-49) reviewed a book entitled **The Monk Who Sold His Ferrari** at the monthly Book Review programme organized by the Dept. of Library and Information Sciences on 16th March 2020. The Mentor for this Book Review is Mr.T.Ajay Kumar, Lect. in MBA, A.L.C.

EVENTS:

13th National Statistics Day: The Department of Statistics, in collaboration with National Statistical Office (NSO), Vijayawada, organized 13th National Statistics Day on 29th June 2019. The theme of this program is “Sustainable Development Goals” (SDG). Sri R.Kiran Kumar, ISS, Deputy Director General, NSO, Regional office AP(E), Vijayawada and Prof.K.Chandan, Principal, University College, Acharya Nagarjuna University, were the Chief Guests for the programme. Rev. Fr. G.M. Victor Emmanuel SJ, Principal, ALC,

officers of NSO, Experts, faculty and students from different Colleges participated in the program. Sri Kiran Kumar, explained the agenda adopted by the United Nations Member States including India to make greater efforts towards SDGs and 17 goals of SDG. Prof. K. Chandan spoke of the importance of 17 goals of SDG for all living beings on the earth. On this occasion, Dr.K. Srinivas, Lecturer, Dept. of Statistics, A.L.C. presented a paper on “Achievement of SDGs in Andhra Pradesh till 2018”. Rev.Fr.G.M.Victor Emmanuel S.J., Principal, Dr.K.Srinivas, Staff Coordinator, and the staff and students of Statistics Department were present at the programme. As part of this programme, competitions in different events including Elocution, Essay writing and Quiz were conducted and the NSO Team distributed prizes to the winners of the competitions.

World Day of Parliamentarism: In connection with the World Day of Parliamentarism on 30th June 2019, the Department of Political Science organized a Special Lecture on the Topic “Indian Constitution: A Social Perspective”. Dr.T.Srikumar, Dean of Sciences, ALC, delivered a Lecture on Right to Education and Right to Information. He also spoke on Food Adulteration.

Nearly 250 students of Arts and Humanities actively participated in to the program. Mr. C. Ravindra Raju, Dr. Movva Srinivasa Reddy, Dr. B. Baby Rani, Dr. P. Ramesh Babu and Dr. A. Samuel Dayakar were also present.

Students’ Enrichment Programme: The Department of Electronics organized a students’ enrichment programme on 17th July 2019 by conducting a **Demo on Renewable Lab Experiments** such as Wind power, Solar Power and Hydal Power for the benefit of II Year B.Tech. (EEE) students of A.L.I.E.T., Vijayawada. Sri Ch.Praveen Babu and Mr.T.Joseph Raju, faculty of the Department coordinated the event.

Environmental Awareness Day: The Department of Chemistry organized a 2-KM Rally from the College to Benz Circle to mark the Environmental Awareness Day on 22nd July 2019. The Rally was inaugurated by Rev Fr. G. M. Victor Emmanuel, SJ, Principal and Dr. R.Ravindra Bhas, Dean of Humanities. All the Faculty Members and Students of the Department led by Dr.Y.Hanumantha Rao, H.o.D. Chemistry, participated in the programme.

Campaigns on Social Causes: The third year BSc Visual Communication students spearheaded advertising campaign on different topics of contemporary importance viz. Raise Against Plastic (14th Aug 2019); Feed the Needy (20th Aug 2019); Medi-cost (22nd Aug 2019) and Global Warming- Warning (21st Aug 2019). The students divided themselves into 5 groups and conducted these campaigns in and around Vijayawada in consultation with the

lecturer in-charge Fr. Rayappa SJ and Mr. Ch. Hemanth under the direction of Fr. Lourduraj SJ, HoD, Visual Communication. The campaign ended with a rally against global warming and use of plastic.

International Folk Day: The Department of Telugu celebrated International Folk Day on 22nd August 2019 with Dr.Dhamodara Ganapathirao, Folk Singer, Vijayawada, as the Chief Guest.

Telugu Bhasha Dinotsavam: The Department of Telugu observed Telugu Bhasha Dinotsavam on 28th August 2019 in commemoration of the birth anniversary of renowned Telugu scholar, Gidugu Rama Murthy Panthulu. Chief Guest, Dr.Gumma Sambasiva Rao, former H.o.D. Telugu, ALC, spoke on the importance of mother tongue from the era of Nannaya and on the role of youth in safeguarding of mother tongue.

Student Exchange Programme: The Department of Economics organized a student exchange programme under an Memorandum of Understanding entered into with Sri Durga Malleswara Siddhartha Mahila Kalasala, Vijayawada, on 31st August 2019.

Two K.M. Walk: The Department of Chemistry organized a 2 K.M. Walk in the city on 31st August 2019 to promote public awareness on the importance of using Clay Ganesh idols during the Vinayaka Chavithi festival.

Loyola English Club: Loyola English Club conducted different activities for the enrichment of students' skills during this academic year.

1. The members of the English Language Club organized a programme on 22nd June 2019 on 'Drafting Advertisements using Creative Contemplation and Functional English'. More than 65 students from various disciplines actively participated in this activity and brought their vibrant ideas on designing advertisements on various topics like 1. Exhibition on Canvass Paintings, 2. A Course offered in Creative Writing, 3. A Newly Opened Air Restaurant, 4. 'Art of Living' – Pandit Ravi Shankar. 5. Food and Nutrition for Different Ages and 6. IIT Academy. The students designed lively captions for their creations. All the members of the department congratulated the students for their creative talents.
2. The English Language Club organized a programme on 18th July 2019 on "Giving a different ending to the existing tales". About fifty students participated in this activity and have given a creative ending to the given stories. They have chosen four different stories and were innovative in sharing their ingenious thoughts to their peers.
3. The English Language Club conducted a debate on 31.08.2019 for all the three-year

undergraduate students on various topics like “ICT Learning Vs Traditional Learning”, “Money is everything in Life” and “A Woman should not take up a Job”. The students were divided into groups, they used soft words and hard arguments to present their views on the selected topics. The presentation was lively and grabbed the attention of the spectators.

4. The English Language Club conducted ‘Just a Minute’ programme on various current and funny topics on 14.09.2019. Students from all the streams participated in the JAM session and explored their creative thoughts for the topics like ‘What it would be like if man has a tail?’, ‘Mother – the symbol of true love’, ‘My favourite food items’, ‘If you get a chance to have lunch at Singapore with three people whom would you select?’, ‘Hard work is a key to success’ and so on.
5. The English Language Club organized a programme on “Creative Writing – Making Short Stories and Poetry” on 28th November 2019. Around 50 students participated in the club activity and had created many stories and poems on the themes like ‘Nature’, ‘Beauty’, ‘Mother’s Love’ and ‘God’ and the themes for short stories included ‘Honest Thief’, ‘Foolish Monkey’, ‘Story with a Suspense’, ‘Mysterious Lady’, ‘Simple Husband and Sophisticated Wife’ and ‘An Intelligent Child’.
6. The English Language Club organized a programme on ‘Theatre Art’ on 4th December 2019. The students enacted a real play to pay tribute to the tragic demise of the Disha’s entitled ‘Real men don’t Rape’. The students have brought out the true picture of how a woman was molested and brutally sentenced to death. The other group enacted a play ‘The Lost Child’ which depicts the true world of a small child torn between two extremes. May be the drama and trauma of the relationship you have when you’re 16 can mirror the one you have when you’re 26. Life repeats itself. The stage art has reminded the dramatic forms and creative talents of artists.

Hindi Day: The Department of Oriental Languages observed “Hindi Day” on 14th September 2019. Chief Guest Dr.V. Vallabha Rao. former H.o.D. Hindi, ALC, spoke on the importance of Hindi language.

World Ozone Day - Drawing Competition: The Department of Chemistry conducted a Drawing Competition on the topic “Causes for Depletion of Ozone Layer” for all the Degree Students on 16th September 2019 in connection with the World Ozone Day. Dr. B.Venkateswara Rao and Dr.G.Subramanya Sastry, former Heads of Chemistry Department, ALC, acted as the judges for this competition and prizes were presented to the winners.

In connection with the World Ozone Day, the PG Department of Botany and NSS Units organized a seminar on Ozone Depletion with Dr.Sri Kumar, Dean of Sciences, ALC, as the Resource Person. And a Poster Presentation Competition was conducted on the topic “The Importance of Non-Ozone Depleting Substances in The Protection of Ozone Layer”.

Bemus 2019: The Department of Commerce organized Bemus 2019 - a National Level Commerce Fest on 16th & 17th September 2019. It was inaugurated on 16th September by the Chief Guest Prof. K. Hemachandra Reddy, Chairman, AP State Council of Higher Education. Around 850 students of Commerce and Management disciplines from forty-four Colleges across the State of Andhra Pradesh as well as from Tamil Nadu, Karnataka, Kerala, Telangana and West Bengal participated in various competitions held as part of BEMUS, viz. Quiz, Group Discussion, Group Dance, Product Launching, Case Study, Business Plan and Personality Contest. The programme comprised National Level Competitions for Undergraduate students and State Level competitions for Intermediate students. Sri Yarlagadda Venkata Rao, Industrialist, Vijayawada, was the Chief Guest for the Valedictory function held on 17th September and distributed the prizes. VIT Vellore won the overall Championship in Bemus-2019. All the Officials of the College, Faculty and Students of Commerce Department were present at Bemus. Mr Ch Veeraiah Chowdary H.o.D. Commerce was the Convenor and Fr N Bujji Babu, SJ, was the Coordinator of the event.

Samiksha-2K19: The Department of MCA conducted “Samiksha-2K19”- an IT Fest on 27th and 28th September 2019. The objective of the Fest is to promote the technical skills of students as well as to inspire them to make innovations and bring out their creativity. Chief Guest Sri.Challa Madhusudhan Reddy, State IT Committee Coordinator and Chairman of APSSDC inaugurated the Fest and Sri. Nizamuddin Mohammed, Pega Lead System Architect, E-pragathi, was the Guest of Honour. About 300-350 Students of M.C.A., and Computer Science (PG & UG) Courses from different Colleges in and around Vijayawada actively participated in the Fest. Competitions in different technical and non-technical events including Coding and Debugging, Code Hunt, Web Designing, Dazzle Coding, Technical Quiz, Poste Presentation, Paper Presentation, Word Runner and Blogger Design, Tech Selfie, Treasure Hunt, Telugu Poetry and Cultural 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 Sri.Jaswanth Garikapati, Project Manager, E-Pragathi.

Plantation Programme: Students of Zoology Department undertook Plantation programme in association with Green Cross Society (GCS), Vijayawada, on 20th and 21st September 2019. All the officials of the College as well as of the Green Cross Society were present at the programme.

Spandana: The Cultural and Literary Festival of Intermediate Wing “Spandana 2019-20” was inaugurated on 3rd October 2019 with Dr.G.Sambasivarao (H.o.D. (Retd.) Telugu), ALC, as the Chief Guest. Its aim is to help students discover their talents, enrich them and in the process, transform them into holistic persons. The theme of Spandana 2019 is “Relish the Rainbow of Loyolites’ Talents.” Students were divided into 4 groups and they competed in 15 cultural and literary items, exhibiting their talents. The Valedictory was organized on 19th October, 2019 in Fr.Devaiah Auditorium. Dr.G.Amareswar, an alumnus, was the Chief Guest. Winners were given prizes and certificates.

Inter-Collegiate Poetry Recitation Competition: Loyola ELT Research Centre and the Department of English jointly organized an Inter-collegiate competition on ‘Poetry Recitation-cum-Poster Presentation’ on 14th November 2019. Nearly thirty-seven students from the neighboring colleges participated in the event. A few issues ranging from feminism to environment were presented. At the end of the programme, prizes were distributed by Rev. Fr. Dr. A. Rex Angelo, SJ, Director, ELT Research Centre, to the winners

National Book Week Celebrations: In connection with the National Book Week Celebrations (14th - 20th November), the Department of Library and Information Sciences organized a three-day Book Exhibition with special focus on Collected “Works and Writings of Mahatma Gandhi” from 14th to 16th November 2019. Introducing the theme, Librarian Dr. G.A.Prasad Rao, said the theme was intended to mark the 150th Birth Anniversary Celebrations of the Father of the Nation.

The exhibition was inaugurated by Rev. Fr. P. Jojayya, SJ, a great writer himself. Guest of Honour Rev.Fr.Dr.A.Francis Xavier, Director, ALIET., described the Greatness of Mahatma as Open Book. Principal, Rev.Fr.G.M.Victor Emmanuel, S.J., exhorted the students to inculcate the habit of reading books. On this occasion, a special talk on “Writing skills of Hasya Brahma Jandhyala”, noted Telugu Film Director, was delivered by Dr.M.C.Das, a close associate of the veteran cine Director and former H.o.D. Commerce, ALC. He spoke about various dimensions of Jandhyala including his 84 movie scripts and more than 39 movies directed by him. He concluded the talk saying that “Readers are Leaders”. Rev.Fr.I. Lourduraj, S.J., H.o.D. Visual Communication, also spoke on this occasion and encouraged

students with his motivational words. The total programme was conducted by Dr.T. Srikumar, Dean of Sciences and a Vote of Thanks was proposed by Rev. Fr. G. Rayappa, S.J. Staff of the Library Department led by Ms.T.Rojamani, Librarian (P.G.), staff and students participated in the programme.

Christmas Cake Mix: The Christmas Cake Mix Event was hosted by the Departments of Food Technology in collaboration with Department of Hotel Management on 19th November 2019. The event was launched by Rev.Fr.Dr.M.Sagayaraj,SJ, Rev.Fr.G.M.Victor Emmanuel, SJ, Rev Fr.Dr. S.Melchior, SJ, Sri.G.M.Srirangam H.o.D. Food Tech. Chefs from Novotel Mr.Vinay (chief executive chef), Eneriryar (Pastry chef) and Dr.Akash, Chairman of Spice King were the Chief Guests for the event. Along with them, Faculty members of both the departments Ms.P.Bhavani, Ms.K. Sai.Sravani and Mr. Naresh participated in this event. Mr.Vinay, Chief Executive Chef, Novotel, explained the importance of cake mixing during the Christmas season. Rev.Fr.G.M.Victor Emmanuel,SJ, Principal, addressed the gathering.

World Fisheries Day: The Department of Zoology observed World Fisheries Day on 21st November 2019. Sri P.Srinivas, Assistant Project Manager, GIFT RGCA, the Chief Guest, delivered a Guest Lecture on this occasion on the topic “The Economic Status of Aquaculture, Culture and Management of Different Aquaculture Species at different RGCA centres in India and also explained the scope and importance of aquaculture. The students and faculty members of the Zoology Department led by Sri G.M.Srirangam, H.o.D. participated in the programme. Rev.Fr.Victor Emmanuel S.J, Principal, presided over and extended his warm greetings to the participants. Vice Principal Rev. Fr.Dr.S.Melchior, S.J., was also present on the occasion. At the end of the session, a live interactive session was held between students and the resource person and students performed a skit on livelihood of fisherman and importance of various edible fishes.

Sphoorti 2019 – a two-day Cultural and Literary Festival of the Degree Section, was held on 22nd to 23rd November 2019. Dr.P.Gowtham Reddy, Senior Advocate & President, YSRCP State Trade Union, Vijayawada, was the Chief Guest for the Inaugural Function held on 22nd November 2019, while Mr. Venkat S. Medapati, an illustrious alumni of our College was the Guest of Honour. 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 23rd November 2019 with _____ 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 2019 was conducted meticulously and successfully.

Loyola Vaani – Magazine Launched: The Department of Telugu launched departmental half yearly Magazine namely **Loyola Vaani** on 6th December 2019. It is published by the Department and the first edition of the magazine was released by Sri K.K.Nayak, IAS, Commissioner of Collegiate Education, Andhra Pradesh, on 6th December 2019. The book contains articles from the staff and students.

Lab on Wheels: The Department of Chemistry conducted a Lab on Wheels program for the students of Municipal Schools on 9th December 2019 at Mutyalapadu, Singh Nagar, Panja Center & Wynchi Pet to inculcate scientific knowledge and promote interest on science subjects among the school children.

Ethnic Day: The Ethnic Day (10th Edition) was celebrated on 9th December 2019 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 Mr.Y.Harish Chandra Prasad, Chairman, Malaxi Group, as the Chief Guest and Mr. E.Shiva Nagi Reddy, CEO, Cultural Centre of Vijayawada and Amaravati, as the Guest of Honour.

Students have put up about 90 food stalls and 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.

IYPT-2019 - Lecture Series: On the occasion of IYPT-2019, the Centre for Continuous Learning and Research (CCLR) started a Lecture Series to commemorate the works of Dmitri Mendeleev, the Father of Periodic Classification of Elements. In this Connection, a total of six lectures were organized both for the PG and the UG Science Students from 19th to 21st December 2019 to acquaint them with the Expertise and Current Research that is taking place in different Science Departments of the College.

Plantation Programme: His Excellency, Shri Biswabhusan Harichandan, Governor of Andhra Pradesh, inaugurated Plantation Drive of our A.P. State Government on the College Campus on 11th December 2019. All the officials of the College were present on this occasion and took part in plantation of saplings.

'Land to Lab' Programme: The Department of Physics (UG & PG) in association with ALANA – Extension Programme, organized a Land to Lab programme on 17th and 18th December 2019 in its Laboratory under the supervision of Dr.G.Sahaya Baskaran and Dr.B.Johnson. Hands on training was given to about 450 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 all the pupils. The students from Z.P.High School, Patamata, T.M.R.C Municipal High School, Bishop Azariah High School, and G.D.E.T Municipal High School, Vijayawada, participated in this programme. This was a great experience for our students to demonstrate the experiments to the children of special needs.

Mathletes-2K19: The P.G. Department of Mathematics organized **Mathletes-2K19** on 17th December 2019 for students of local government schools to motivate and create interest in them about Mathematics. About 150 school children from fifteen schools actively participated in the event. Smt. Sudha Vani, H.O.D. Maths, SDMS College, Vijayawada, was the Chief Guest. As part of this programme, four events in *Poster presentation, Quiz, Math Gambling and Make a Shape* were conducted. Smt. Usha Kumari, H.o.D. Mathematics, Maris Stella College, Vijayawada, was the Chief Guest for the valedictory session. Prizes were given to the winners by the Chief Guest. All the officials of the College were present both at the inauguration and valedictory.

Scientia 2020: The Department of Computer Science organized **SCIENTIA 2020** – an Annual Techno Meet on 7th January 2020. Mr.Guru Kamakolanu, Gloabal Operations Director, HCL Technologies Ltd, Vijayawada, was the Chief Guest at the inaugural. About 150 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 & Debugging and Techno Hunt. Mr.T.Kamalakar Raju, H.o.D., Ms.L Nageswari Devi, and Ms.K.Aparna, Staff Coordinator and faculty members of the Department coordinated the conduct of the programme.

Chem Cognizance-2K20: The Department of Chemistry organized ‘**Chem Cognizance-2K20**’ a two-day National Level Annual Chemistry Fest on 6th and 7th January 2020. Dr. D. Giri. Ph.D. Academic Guidance Officer, CCE, A.P., inaugurated the Fest on 6th January 2020 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 200 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 on “Role of Chemistry in Mitigation and monitoring of Environmental Pollution”, Quiz, Cartoon chemistry, JAM, Model presentation, Theory Based Live Experiment, Organic Analysis, Rapid Titrations, Mixture Analysis, Essay Writing, Drawing, Group Discussion were conducted. The Fest concluded with the Valedictory function held on 7th January 2020 with Sri.Ch.D.Thirumala Rao, IPS, Commissioner of Police, Vijayawada, 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.

Extension Programme: The Dept of Economics organized an extension programme at Vambay colony, Vijayawada, on the topic ‘Welfare schemes and Girl Education’ on 17th and 18th January 2020.

National Voters Day: National Voters Day was celebrated on 25th January 2020. Dr. NJ Padmakar Babu, Reader in Political Science, AJ Kalashala, Machilipatnam, was the guest speaker. He spoke on the topic ‘Electoral Literacy for a stronger democracy’.

Bhavana 2K20: the two-day Cultural Festival of P.G. Section with the theme ‘Cultures for Unity’ was celebrated on 29th and 30th January 2020. The Fest was inaugurated by the Chief Guest Sri R.Mallikarjuna Rao, ED & RD, AP Tourism Development Corporation & Director and CEO, AP Creativity & Cultural Commission, on 29th January 2020. Sri BVS Kumar, Chairman, Child Welfare Committee, Krishna District, Govt of A.P. was the Guest of Honor. 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 Collage-making, Quiz, Solo dance, Fashion Show, Best from Waste, Fruit /Vegetable Carving, Mehendi, Hair Style, Rangoli, Group Dance, Mime, Group Singing, Flower Arrangement and Mr & Ms Bhavana, were conducted as part of the Fest to bring out the hidden talents of the students. Rev Fr P Balasowry SJ, Rector, Rev Fr G.M.Victor Emmanuel, 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 30th January 2020. Dr S Sankar, an illustrious Alumnus of our College and Principal (Rtd), ANR College, Gudivada, was the Chief Guest and Major Dr.MV Bhimeswar, Controller of Examinations, NTR Health University, Vijayawada, was the Guest of Honour. Prizes and certificates were presented to the winners of various competitions on this occasion.

The programme was organized under the effective leadership of Rev Fr Dr A Rex Angelo, SJ, Vice Principal (P.G.) with active support by Mr.T Jaison Jose, Coordinator of Bhavana 2K20 who was ably assisted by the event's Organizing Committee Members, Mrs.A. Mary Manjula, Mrs.K. Seshu Latha, Mrs.Mary Josthna and Mr K.Shankar.

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.

Martyrs Day: In collaboration with Gandhi Smarak Nidhi, Andhra Loyola College commemorated the 72nd Martyrs Day on 30th January 2020. Manyasri Biswabhusan Harichandan, Hon'ble Governor of Andhra Pradesh, the Chief Guest, delivered a message on this occasion. A book titled "The assassination of Mahatma Gandhi, Indira Gandhi and Rajiv Gandhi" was released on this occasion.

Resonance 2020: Resonance 2K20 with the theme "Space Physics" - a two-day National Level Academic Fest of Physics Department was organized on 30th and 31st January 2020 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, Oral Presentation-PPT, Paper, Poster presentation, Exhibit You Model, Quiz, Treasure Hunt, Concept Teaching and Essay Writing on the theme 'Applications of Space Physics. Sri C Jagannath Chakradhar, Commandant of Police, S.C.Railway, Vijayawada, the Chief Guest, inaugurated the Fest. Rev Fr S.Melchior, SJ, Vice Principal (UG) was present at the inaugural. About 160 students from 18 colleges participated in these competitions. The Fest concluded with the Valedictory on 31st January with Sri Alapati Srinivasa Rao, former

Project Director, East Coast Energy Pvt. Ltd., 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.T.Srikumar, Ms.P.Mounika and Ms.K Parimala Rani and all the Faculty Members (UG and PG) of the Department were present both at the inaugural and valedictory.

Vruksha-2019: The P.G. Department of Botany organized **Vruksha – 2020** - a one day seminar–cum-academic competitions on the topic Recent Trends in Plant Sciences on 5th February 2020. The event was inaugurated by Rev Fr Dr Rex Angelo, SJ, Vice Principal (PG). About 300 students from different colleges took part in the competitions conducted in different events including Poster Presentation, Quiz, Essay Writing, Drawing, and Slogan Writing. Dr.K.Ammani, Asst. Professor, ANU, Guntur, delivered a Lecture on ethno Botany on this occasion. Dr.P.J.Prasuna Sundari, Associate Professor, Sri Venkateswara College of Pharmacy, Hyderabad, delivered a lecture on Traditional Medicine and Drug Discovery. Prizes were presented to the winners at the valedictory session. The programme was successfully conducted under the leadership of Mr.K.Sankar, H.o.D. PG Botany, Dr.CH Chinnappa, Ms.M.Tejaswai, Organizing Secretaries.

Magnalite 2020: The Department of MBA organized *Magnalite 2020* - a two-day Cultural and Literary Festival on 26th and 27th February 2020. Sri Shaik Saleem, Director, Medirich Health Care Sdn Bhd, Malaysia, was the Chief Guest at the inaugural function held on 26th February 2020. Dr A.Madhuri, 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 Finance event, HR event, Market Makers, Quizoholic, Young Business Tycoon and Magnalite Premier League, Business Quiz, Young Manager, and Treasure Hunt were conducted. The valedictory function held on 27th February 2020 was graced by Sri K Rajasekhar, Director, Business Development, Aayush Hospitals, Vijayawada as the Chief Guest. The winners in various competitions were given prizes on this occasion.

Manus 2K20 – A Two-day National Level Management and Cultural Fest was organised by the U.G. Department of Business Administration on 19th and 20th February 2020 with an objective of igniting and polishing the skills of students and with a view to promote ideas, to encourage entrepreneurial culture and communication skills among the students. Sri Ravuri Kiran Kumar, ISS, Deputy Director General, Ministry of Statistics & Program Implementation, Govt. of India, and Sri Sunder Chaitanya Anagani, (Founder & CEO of

Nistaeduinfotainment, Vijayawada are the Chief Guest and the Guest of Honour respectively for the Inaugural session held on 19th February 2020. About 300 students from different parts of the country took part in the Competitions conducted, as part of the Fest, in different events including Young Manager, H.R., Business Plan, Stock Market, Logo & Tagline Quiz, Product Launch, Business Quiz, Case Study (**Formal Events**); Spot Photography, Short Film, Mr. & Ms. Manus, Dance (group & solo), Treasure Hunt, Crew Walk and Hit Your Memory (**Informal Events**). Gayatri Vidya Parishad, Visakhapatnam, bagged the overall Championship. *Mr. & Miss. Manus 2K20 Titles* were bagged by Mr.Guru Prasad, PVPSIT, Vijayaqwada, and Ms.Apoorva of Gayatri Vidya Parishad, Vizag. Tirupathi. The Fest concluded with the Valedictory held on 20th February 2020 with Sri Pranith Emmila, Founder & CEO of Aroma Digital, and Sri John Nireekshan Kumar Sarimella, Motivational Speaker & Soft Skill Trainer, as the Chief Guest and the Guest of Honour respectively. All the officials of the College, Mr.T.Jagadeesh, Event Coordinator, faculty and students of the Business Administration Department were present at the Fest.

Samhati 2020: The Department of Economics organized Samhati 2020 – a State Level Economics Fest on 25th February 2020. Rev.Fr.G.M.Victor Emmanuel S.J., Principal, welcomed the participants and Rev.Fr.Dr.M.Sagayaraj S.J, Correspondent. blessed the gathering. Chief Guest Sri Gadde Ramamohan, MLA, in his message, explained the role of Economics in day-to-day life. Another Chief Guest Dr.B.S.N.Durga Prasad, Managing Director and Founder of Takshasila IAS Academy exhorted the students to focus on goal setting in their lives and achieve the goals through hardwork. As part of the Fest, different competitions including InQUIZtive Quiz, Just a Minute, Econ Explore (Treasure Hunt), Be an Economist, Munch and Win (Eat and Win) and Group Dance were conducted. About 250 students from different colleges participated in this event. The programme concluded with the valedictory session with Rev Fr.Dr. S. Melchior, S.J., Vice Principal, (Degree) as the Chief Guest. PB Siddhardha College of Arts and Science, bagged the overall Championship . Dr.B.Baby Rani, H.o.D. Economics, Mrs.N.Satyavedam, event Coordinator, K.Vigna, and M.B.Sudhakar Reddy, student Coordinators, were present at the fest along with the faculty and students of Economics Department.

Electronics Department's Science Exhibition 2020: The Department of Electronics conducted a Science Exhibition 2020 (Live Projects) on 26th February 2020. In this exhibition, final year students of the Department displayed about twenty Working Models related to different fields. The models displayed by the students include “Automatic Control

of Irrigation System and Monitoring of Environmental Parameters”, “Indoor Farming”, “Child Security System”, “Women’s Safety Empower” and “Smart Surveillance Robot”. All the students, faculty members of Undergraduate, Postgraduate and Intermediate sections visited the Exhibition and were impressed by the Working Models. Fr.G.M.Victor Emmanuel, SJ, Principal, Fr.Dr.S.Melchior, SJ, Vice Principal (Degree) and Mr.B.Balaji Bhanu, H.o.D. Electronics, congratulated the students for their skills in preparing the models.

Women’s Day Celebrations 2020: Women’s Cell organised **Women’s Day Celebrations 2020**” on 9th March 2020. **Mrs.Tadi Shakuntala**, former Mayor of Vijayawada city, was the Chief Guest. She spoke on the need for women empowerment and called for stringent measures by the government against the atrocities directed against women. Rev.Fr.Dr.M.Sagayaraj, SJ, Correspondent, emphasised the role of women in leading and building the nation. Rev.Fr.G.Victor Emmanuel, SJ, Principal, spoke about the role of women in shaping the children, family and society. All the women faculty members and girls were present at the celebrations. Fr.Principal distributed gifts, as a token of respect, to all teaching, non-teaching and auxiliary staff. The programme was co-ordinated by Mrs.A.Manjula, Women Cell Coordinator, and supported by Mrs.Tabita, Vice Principal and Dr.Samuel Dayakar, Dean of Student Activities.

Industrial Tours/Educational Tours/Field Trips:

1. The Department of Telugu organized an Educational Tour for Spl. Telugu students on 26th August 2019 to Acharya Nagarjuna University, Oriental Degree College, Jilellamudi, Agriculture University and Bapatla Beach.
2. The Department of BBA organized an Industrial Visit for its second-year students to Jocil Limited, Dokiarru, Guntur, on 27th July 2019 accompanied by Ms.Shabana Begum, H.o.D., BBA.
3. The Department of BBA organized an Industrial Visit to the Association of Lady Entrepreneurs of India (ALEAP), Suramapalli Village, Gannavaram, on 18th September 2019.
4. The Department of Electronics organized an Educational Tour on 8th August 2019 for its final Year (DEC and DEL sections) students to the Doordarshan Kendra, Transmitter Station at Kondapalli and DD Studio at Vijayawada, under the guidance of its faculty.
5. The PG Department of Chemistry organized a Field Trip for its second-year students to the Soil Testing Laboratory, Gollapudi, Vijayawada, on 19th August 2019 led by Sri T. Jaison Jose, Coordinator, P.G. Dept. of Chemistry and other faculty members of the Department.

6. The PG Department of Chemistry organized an Educational Tour to Nirmala College of Pharmacy, Guntur, on 17th August 2019 for its students to get training on handling of FTIR instrument.
7. The Department of Chemistry organized a Field Trip for its final year students to Vijaya Agro Industries, Vijayawada, on 30th August 2019 led by the faculty members of the Departments under the guidance of Dr. Y. Hanumantha Rao, H.o.D.
8. The Department of Botany organized a Field Trip to the gardens of *Mr.Madhusudhan Rao at Tenneru* for second year students on 4th September 2019 to make a study of different plants grown in the garden. The trip was led by Dr.Mrs.T.Rose Mary, H.o.D. Botany and faculty of the Department Mrs.S.sailaja, Ms.J.Swarnalatha and Mrs.I.Prasanthi.
9. The Department of Microbiology organized an Industrial Visit for its final year students to Sangam Dairy, Vadlamudi, Guntur District, on 31st August 2019, under the leadership of Mr.K.Balachandra and Ms.M.Glory, Faculty Members of the Dept. of Microbiology.
10. The Department of History organized a one day Educational Field Trip to Warangal on 27th September 2019 under the leadership of Mr. C. Ravindra Raju, H.o.D., History, Dr. A.Samuel Dayakar, H.o.D., Political Science, Ms.B. Ragini, Lecturer in Economics.
11. The Department of History organized a week-long Educational Field Trip to South India under the leadership of Mr.C.Ravindra Raju, H.o.D., History, from 9th to 15th December 2019.
12. The Department of History conducted a Field Trip to Kondapalli Fort under the leadership of Dr. M. Srinivasa Reddy on 9th January 2020.
13. The Department of MBA organized an Industrial Visit to Hindustan Coco-Cola Beverages Corporation Pvt Ltd., Atmakur, on 16th November 2019 for its first year Students under the guidance of faculty members Mrs.Ch.Vara Llakshmi, Mr.K.Srinivasa Reddy, and Mr.Ajay Kumar.
14. The Department of MBA organised an Industrial Tour for NMBA Students from 22nd to 28th July to Bangalore, Mysore, Ooty and Coimbatore.
15. The Department of MBA organised an Industrial Visit to Mohan Spintex India Limited, Vattigudipadu for II MBA Students on 12th September 2019.
16. The PG Department of Physics organized an Industrial Visit for its students to Doordarshan kendra, Vijayawada, on 25th September 2019.

17. The P.G Department of Botany organized a Field Trip for its first-year students to Kondapalli on 31st August 2019.
18. The P.G Department of Botany organized a Field Trip for its second year students to A.P Seeds on 31st August 2019.
19. The Department of Zoology organized a Field Trip for its final year students to NTR University Veterinary Sciences Gannavaram and Siri Poultry farms, Nuzvidu on 29th August 2019 & 13th September 2019 respectively.
20. The Department of Zoology organized a Study Tour for its final year students to Kakinada from 6th to 11th January 2020.
21. The Department of Food Technology organized one day Industrial visit for its second-year students to Coco-Cola, Atmakur, and Eastern Condiments, Guntur, on 14th August 2019.
22. The P.G. Department of Mathematics organized a Field Trip for its students to Nagarjuna Sagar Project on 14th September 2019.
23. The P.G. Department of Mathematics organized an Industrial Visit for its students to Vijaya Milk Dairy, Vijayawada, on 30th November, 2019.
24. The PG Department of Mathematics organized a Scientific Tour to Science Regional Centre, Bhavanipuram, on 30th November 2019.
25. The PG Department of Botany organized a Field Trip for its students to Araku Valley on 18th and 19th December 2019 to study different types of flora & Ecology in that area.
26. The Department of Computer Science organized a Field Visit for the final year Computer Science Cluster Students to Software Technology Park of India (STPI), Vijayawada, on 12th February 2020. In this visit, the students had exposure to Client-Server connections, Real time OSI Model working and Working of Routers, etc.
27. The Department of Mathematics organized an Educational Tour for its students to the School of Planning and Architecture, Vijayawada, on 20th February 2020.

N.C.C.

Army Wing:

Camps Attended

1. Annual Training Camp–III (ATC-III) at Sri Vishwa Santi E.M High School, Vuyyuru from 1st May 2019 to 10th May 2019 conducted by 17(A) Army BN NCC. (40 cadets).
2. Combined Annual Training Camp – II (CATC-II) at ASD Govt. Degree College for women (A) Kakinada from 21st May 2019 to 30th May 2019 (01 cadet).

3. Combined Annual Training Camp (CATC-III) at Agricultural Market yard, Nuzvid from 7th June to 17th June 2019 (05 cadets).
4. Combined Annual Training Camp-IV (CATC-IV) at Agricultural Market yard, Nuzvid, from 20th June to 29th June 2019 (02 Cadets).
5. Combined Annual Training Camp–V (CATC-V) at Agricultural Market yard, Nuzvid, from 1st July to 10 July 2019 (02 cadets).
6. Basic Mountaineering Course Camp at Atal Bihari Vajpayee Institute Of Mountaineering & Allied Sports, Manali, (H.P) from 1st to 21 July 2019 (01 cadet).
7. Combined Annual Training Camp–VI (CATC-VI) at Agricultural Market yard, Nuzvid from 12th July to 21st July 2019 (02 cadets).
8. Annual Training Camp –VII (CATC-VII) at Bison Training Ground, Secundrabad, from 26th Jul to 4th August 2019 under the arrangements of 3(T) ARMY BN NCC, secundrabad. 02 Cadets attended the TSC-IGC camp from our college. The cadets participated in all the events in TSC-IGC and performed well.
9. Two cadets of our Army Wing participated in the Cycle Rally conducted by 17 Andhra Bn. on 19th September 2019 to mark the International Day of Peace from Andhra Loyola College, Vijayawada to Ramavarappadu Ring.
10. Combined Annual Training Camp - IX (CATC-IX) at Nuzvidu market yard, Nuzvid, from 16th to 25th September 2019 (04 cadets).
11. Combined Annual Training Camp – XVI (CATC-XVI) at Nuzvidu Market Yard, Nuzvid, from 9th to 18th November 2019 (20 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:

- International Yoga Day held on 21st June 2019 at Indra Gandhi Municipal Stadium, Vijayawada.
- Sadhbhavan Diwas held on 20th August 2019 conducted by 8(A) Air SQN.
- Swachh Bharat programme held on 14th September 2019 conducted by 17(A) BN NCC Vijayawada.
- NCC Day Celebrations held on 24th November 2019
- World Pollution Day held on 2nd December 2019
- Swachh Pakwada held on 7th December 2019
- Swachh pakwada held on 14th December 2019

Naval Wing

Achievements:

1. **Cash Awards to Meritorious Cadets:** Three Cadets of Naval Wing viz. CC. K.Sai Rama Reddy (DBA 01), PO Cdt. P Teja Raghu (DB 25) and L.Cdt Y.Sreya were presented Cash Awards by the NCC Group Head Quarters, Kakinada, for their outstanding performance at the Directorate and National Level Competitions.
2. **Ship Attachment Camp:** PO Cdt. P Teja Raghu (DB 25) attended Ship Attachment Camp held from 10th June 2019 to 21st June 2019 at Cochin, Kerala.
3. **Cycle Rally:** PO Cdt. P Teja Raghu (DB 25) and L. Cdt B. Murali Krishna (NSC 46), R Pedda Babu (DEM 13) attended Swachhta Pakhwada Pan India Cycle Rally from Vijayawada to Nalgonda during 19 - 20 August 2019.
4. **Inter Group Competitions (IGC NSC 2019):** L.Cdt. T.Anooj Tej (NSC 33), Cdt. Attaluri Tejosh (NMS 38), L.Cdt. Marri Divya (NSC 17), L.Cdt. Mekathoti Vennela (NB 10), Cdt.K.Vamsi Sai Prakash (NVC 20), Cdt.K.Suresh ((NPC 37), Cdt. V. Satish Kumar (NVC 10), Cdt.B.Sateesh (NM 30) and Cdt.K.Jaswanth Krishna (NEL 45) participated in this Camp held at Vishakaptnam from 21st August to 30th August 2019.
5. **Sea Sailing Expedition 2019:** L.Cdt.T.Anooj Tej (NSC 33) Cdt. Y.Actyutha Reddy (NC 41) and Cdt.K.Suresh (NPC 37), CH Srinivasa Reddy (DPC 08), Sk.Basheer (NPM 39) attended Sea Sailing Expedition Camp along Eastern Coast Route at Visakhapatnam from 26th November 2019 to 17th December 2019.
6. **Blood Donation Camp:** As part of NCC Day Celebration, 10 naval cadets donated blood in a Blood Donation Camp held at KBN College, Vijayawada, on 27th November 2019.
7. **National Integration Camp (Ek Bharat Shresth Bharat-EBSB):** CC.K.Sai Rama Reddy (DBA 01) and L.Cdt.Marri Divya (NSC 17), R Pedda Babu (DEM 13) attended National Integration Camp held at Guntur from 7th to 18th January 2020 conducted by AP Directorate.
8. **Republic Day Parade Camp:** L.Cdt.K.Bala Venkatasai Kumar (RMP 06) is part of Andhra Pradesh contingent (Guard of Honor) at the Republic Day Camp held on 26th January 2020 at New Delhi and also attended the Prime Minister Rally held at Rajpath, New Delhi, on 28th January 2020.
9. **Local RD Camp:** B Abhilash (NEL 02) participated in Andhra Pradesh Republic Day Celebrations held on 26th January 2020 at IGMC, Vijayawada.

Air Wing

Flying Officer. B Johnson, ANO, was selected as the Best A.N.O., for the year 2019 by the Director General of NCC and was presented the Award at the NCC Day Celebrations 2019 held in the College on 24th November 2019.

Achievements:

1. **Republic Day Camp:** Cdt.G.S.R.C.Verma (NCP 01), Cdt. E.Gopi Reddy (NC 01) attended the prestigious Republic Day Camp held from 30th December 2019 to 30th January 2020 at New Delhi. Cdt.E.Gopi Reddy (NC 01) was selected for the prestigious All India Guard of Honour team in the Republic Day Camp 2020.
2. **All India Vayu Sainik Camp:** Cdt.P.Santhoshi (AEM 04), Cdt.S.Karamath Ali (NC 07) and Cdt.R.Bhagya Lakshmi (NP37) represented Andhra Pradesh and Telangana Directorate at the “All India Vayusainik Camp” held at Jodhpur, Rajasthan, from 5th to 15th October 2019.
3. **Vayu Sainik Camp - Inter Group Competitions:** Cdt.B.Eswar Sai (NC 08) and Cdt. P.Santhoshi (AEM 04) won the Gold Medal in Static Aero modelling in the Inter Group Competitions 2019 conducted from 29th August to 7th September 2019 at Warangal for selection of the cadets for the All India Vayu Sainik camp.
4. **Air Force Attachment Camps:**
Cdt.Ch.Saranya Medini (DMB 11) attended Air Force Attachment Camp at Dindugal, from 18th to 30th June 2019.
Cdt K Jaya Sai Chandan (DZ 56), Cdt Rahul (DC 45), attended Air Force Attachment Camp at Bidar, Karnataka, from 13th to 25th November 2019.
5. **Special National Integration Camps:**
Cdt.K.Subhash Kumar (DZ 13) attended Special National Integration Camp at Jaisalmer, Rajasthan, from 31st October to 20th January 2019.
Cdt.B.Eswar Sai (NC 8) attended Special National Integration Camp at Kohima, Nagaland from 13th to 24th December 2019
6. **Independence Day Camp 2019:** Cdt.G.Upendra (DO 43) attended the camp at Vijayawada 6th to 17th August 2019.

Camps Attended:

1. Combined Annual training camp – V at Nuzvid from 1st to 10th July 2019.
2. Combined Annual Training Camp II at Kakinada from 21st to 30th May 2019.
3. VayuSainik Camp, Training camp at Warangal from 15th to 24thSeptember 2019

4. VayuSainik Camp, Launching camp at Warangal from 25th Sept 2019 to 3rd Oct. 2019
5. Combined Annual training camp – IX at Nuzivid from 16th to 25th Sept. 2019
6. Combined Annual training camp – XI at Nuzivid from 8th to 17th Oct. 2019
7. Combined annual training camp - XII – at Nuzivid from 19th to 28th October 2019.
8. RD Camp-Inter group competitions at Secunderabad from 29th October to 7th Nov. 2019
9. Pre-RD Camp-I at Secunderabad from 26th November to 5th December 2019
10. Pre-RD Camp-II at Secunderabad from 1st December to 19th December 2019
11. Pre-RD Camp-II at Secunderabad from 20th December to 29th December 2019
12. NCC day camp at Secunderabad from 16th to 25th November 2019

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

1. in the International Yoga Day Celebrations on 21st June 2019 organised by 8 (A) Naval Unit NCC at Maris Stella College Indoor Stadium, Vijayawada.
2. in the World No Tobacco Day Rally on 31st May 2019 organized by the 3(A) R&V Regt. Vijayawada, from Andhra Loyola College to P.B. Siddhartha College, Vijayawada.
3. in the Tree Plantation Drive on the premises of Andhra Loyola College, Vijayawada, organized by 8(A) Air Sqn NCC, Vijayawada, from 31st July 2019 to 15th August 2019
4. in the Kargil Diwas Celebrations conducted by 17(A) BN on 26th July 2019.
5. in a Rally conducted on 11th October 2019 to mark the International Day of Girl Child from Nalanda Degree College by the 17 (A) Bn NCC.
6. in the International Day of Older Persons celebration on 1st October 2019 at Amma Old Age Home, Kesarapalli, conducted by 3(A) R & V Regt NCC. Vijayawada
7. in the Rastriya Ektha Diwas on 31st October 2019 at Andhra Loyola College, Vijayawada, organized by 8(A) Air Sqn, Vijayawada
8. in the Rally held to mark the National Cancer Awareness Day on 7th November 2019, from Andhra Loyola College to Mahanadu Junction, by 8(A) Naval Unit NCC
9. Swachhta Pakwada was observed from 1st December 2019 to 15th December 2019
10. in the Blood Donation Camp conducted by 17(A) BN NCC, at KBN College, Vijayawada, on 27th November 2019,
11. in the World Aids Awareness Rally conducted on 1st December 2019 from PB Siddhartha College to PWD grounds, organized by 17(A) Bn. NCC.
12. in the World Pollution Prevention Day Rally held on 2nd December 2019 from Andhra Loyola College to PWD grounds, organized by 17(A) BN Vijayawada

13. in the “World Human Rights Day” Rally held on 10th December 2019 from VRS Engg College to Kanuru Village, organized by 1(A) EME COY, Vijayawada

3 (A) Remount & Veterinary Regt:

Sri K.M.Nagarjuna, Dept. of Statistics, has been appointed as new ANO of 3 (A) Remount & Veterinary Regt. in the place of Dr.N.Suresh Babu who has joined as Deputy Secretary (Publication) in Sahitya Academy, Ministry of Culture, Govt. of India at New Delhi.

Camps Attended:

1. SW P.Amrutha Goud attended the ‘Special National Integration Camp’ (SNIC) at Jaisalmer, Rajasthan, from 1st to 12th November 2019.
2. Four cadets attended the Pre-Republic Day Camp conducted at Secunderabad from 26th November 2019 to 4th January 2020.
3. Cdt.K.Sai Kiran attended the Republic Day Camp held on 26th January 2020 at New Delhi.
4. SD Cdt.Rakesh attended the NER EBSB-2 Camp conducted at Tejpur from 6th January 2020 to 17th January 2020.
5. Local Independence Day Camp from 7th August to 16th August 2019 organized by 34(A) bn. NCC, Ongole (2 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:

- the “Yoga Day” celebrations organized by the 8(A) sq. NCC, Naval Wing, on 21st June 2019 at Maris Stella College, Vijayawada.
- Kargil Diwas Rally conducted by the 17(A) bn NCC on 26th July 2019.
- ‘Sadbhavana Divas Rally’ held on 20th August 2019 to commemorate the birthday of Late Sri Rajiv Gandhi, organized by the 8(A) Air wing, NCC.
- In a Rally organized by the 3(A) R&V regt. NCC, Gannavaram, to mark the International Day of Older Persons, on 1st October 2019. Later, the cadets led by ANO Mr.K.M.Nagarjuna participated in the Rally and also visited Amma Old Age Home, Kesarapalli. On this occasion, the Commanding Officer distributed provisions and rice bags to the inmates of the Home.
- Eleven cadets participated in the Blood Donation Camp conducted by 17(A) bn NCC at KBN College, Vijayawada, on 21st November 2019.

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.K.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 2019 to January 2020 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 observed on 21st June 2019. A few of our senior students trained in Yoga presented important Yoga Asanas on this occasion and explained the importance of Yoga in day-to-day life. About 250 students led by Programme Officers of six units participated in the programme.

Blood Donation Camps: Our NSS Units conducted Blood Donation Camp on 31st July 2019. Twenty four students and four faculty members donated blood on this occasion.

Eye Check-up Camp: On the eve of the Feast of Saint Ignatius, our NSS Units Conducted Eye Check-up camp on 30th July 2019 in collaboration with Sky Eye Health Foundation Vijayawada. Nearly 240 students availed the services in eye check camp.

Vanam-Manam Programme: In compliance of the instructions from the Government of Andhra Pradesh, Vanam-Manam Programme was organized in the College on 27th July 2019. On this occasion, 300 shade giving and fruit-bearing saplings such as guava, amla, Pogada, Neredu, Tangedu, *etc.* were planted on the College premises.

150th Birth Anniversary of Mahatma Gandhi & Golden Jubilee Celebrations of NSS.

On the occasion of 150th Birth Anniversary of Mahatma Gandhi and Golden Jubilee Celebrations of NSS on 2nd October 2019, the NSS Units undertook a Non-Violence Rally and organized a special Guest Lecture on “Gandhian thoughts”. The lecture was delivered by Rev.Fr.G.Rayappa, SJ, Superior, Sanjeevan Nivas. Nearly 300 Volunteers participated in both the events.

World AIDS Day: In connection with the World AIDS Day, our NSS units organized a Rally on 1st December 2019 to create public awareness about AIDS. 200 Volunteers participated in the rally and distributed pamphlets on prophylactic measures of AIDS. On this occasion, the NSS units organized a Special Lecture on “Prophylaxis measures of venereal diseases” by Dr.T.Sri Kumar, Dean of Sciences, ALC.

Clean and Green: NSS Units organized Clean and Green programme on 22nd August 2019 on the college premises.

Special Camp: A Special Camp was organized at Gunadala area from 2nd to 8th January 2020 with the active participation of 300 volunteers (both boys and girls) under the guidance of Programme Officers. The volunteers rendered their services to the residents of the area in different ways during this week-long camp.

Red Ribbon Club:

The activities of Red Ribbon Club were inaugurated in the College on 30.12.2019 with an Awareness Programme on the Human Immuno deficiency Virus/Acquired Immune Deficiency Syndrome [HIV/ AIDS] and the importance blood donation. Dr.Srinivas, a Master Trainer from VKR College, Buddhavaram, explained the activities of the Red Ribbon Club. Mrs. Sree Lakshmi, an optimist and a victim of the disease cautioned the club members and students to be safe from such syndromes. Fr.Principal, Fr.Vice Principal and Dr.D.Krupa Rao, Coordinator of the Club, were present at the inaugural. Hundred students enrolled themselves as the Club members and actively participated in its activities.

The club conducted a Blood Donation Camp on 31st July 2019 in the College in which more than hundred students donated blood. The NSS Units and Red Ribbon Club jointly organized an Awareness Rally on 1st December 2019. Following the rally, Dr. T.Sri Kumar, Dean of Sciences, ALC, delivered a talk to sensitize the members on virus diseases like HIV/ AIDS.

Dr.D.Krupa Rao, Master Trainer, delivered a talk at Maris Stella College, Vijayawada, on 22nd January 2020. The awareness programmes and talks were held in Satavahana College on 23rd January 2020, Saptagiri College on 24th January and SRR & CVR College on 28th January 2020. The club members, students and the peer educators have spread the message on the importance of blood donation and created awareness on HIV/AIDS among the students.

Students' Achievements:

State Awards:

Dr. APJ Abdul Kalam Vidya Puraskar Awards

Ten students of our College received Dr.APJ Abdul Kalam Vidya Puraskar Awards for their academic excellence in their respective courses in March 2019 examinations. The Awards comprising Cash Prize, Tablet Pcs, Gold Medals and Certificates were presented to the students by our Hon'ble Chief Minister at a function held on 11th November 2019.

The details of Recipients are:

1. M.Sc., Physics : Ms. P. Mounika & Ms. Sylvia Mary
2. M.Sc., Chemistry : Ms.Pasala Sarah & Ms.Etla Bharathi
3. M.Sc., Mathematics : N. Mounika
4. Intermediate : A Bhavani, Ch Divya Niharika, P Nithin, Y Sravani & T Sandeep

Department of Statistics

1. K.Vignya (DEM 01), C.Sri Vaishnavi (DML 05), A.Asifa Sulthana (DMC 28), B.Ratna Sing (NEM 16) and Dhanalakshmi (NSC 39) won the First Prize in the event Quiz at the 13th National Statistics Day Celebrations organized by the National Statistical Office (NSO), Vijayawada, in collaboration with the Dept. of Statistics, ALC, on 29th June 2019 at Andhra Loyola College, Vijayawada.
2. K. Venkata Rakesh (NML 10) won the Third Prize in the event Essay Writing at the 13th National Statistics Day Celebrations organized by the National Statistical Office (NSO), Vijayawada, in collaboration with the Dept. of Statistics, ALC, on 29th June 2019 at Andhra Loyola College, Vijayawada.
3. T. Sandhya (DML 04) won the Third Prize in the event Elocution at the 13th National Statistics Day Celebrations organized by the National Statistical Office (NSO), Vijayawada, in collaboration with the Dept. of Statistics, ALC, on 29th June 2019 at Andhra Loyola College, Vijayawada.
4. G.V.S.L.Hamsika (NMC 12) won the First Prize in the event Elocution at the 13th National Statistics Day Celebrations organized by the Dept. of Statistics, Maris Stella College, Vijayawada, on 29th June 2019.
5. K.Navya Sri (NMC 51) won the Second Prize in the event Elocution at the 13th National Statistics Day Celebrations organized by the Dept. of Statistics, Maris Stella College, Vijayawada, on 29th June 2019.
6. Pushpa Rani won the Third Prize in the event PPT at the 13th National Statistics Day Celebrations organized by the Dept. of Statistics, Maris Stella College, Vijayawada, on 29th June 2019.

Department of Physics

1. T.Meghana (DC section) stood Third in the category of Undergraduate and Postgraduate students at Anveshika – National Level Competitions on ‘Experimental Skills Test in Physics’ for the College Students held at IIT, Kanpur, from 13th to 15th September 2019. The competition was organised by Indian Association of Physics Teachers (IAPT).

2. T.Meghana (DC section) stood First in Anveshika - State Level Competitions on 'Experimental Skills Test in Physics' for the College Students held at RK Degree College, Vizianagaram, on 12th August 2019, organised by Indian Association of Physics Teachers (IAPT).

Department of Biotechnology:

The following students won a total number of Five Prizes (Sl.No. 01 to 05) in different events at the "Bioscintillare" Fest organized by Maris Stella College, Vijayawada, on 6th September 2019.

1. G.Surya Teja (NMB-07), T.Ruben Shalom (NMB 34) and V.Haji Manjur (NMB-35) won the First Prize in "Model presentation".
2. B.Hemanth Sai Kiran (DMB-53) won the First Prize in the event "How much do you know about me?"
3. R.Haasitha (DMB-07), K.Bhuvana (DMB-28), R.Mounisha (DMA-50), and B.Hemanth Sai Kiran (DMB-53) won the First Prize in "Adzapp"
4. B.Hemanth Sai Kiran (DMB-53) won the Second Prize in "Case presentation"
5. C.Nishitha (NMB-29), G.Divya (NMB-23), and K.Navya Sri (NMB-22) won the Second Prize in "Poster presentation"
6. Final year students of Biotechnology-S.Prasanna (DMB-31), R.Mounisha (DMB-50), O.D.K. Madhurima (DMB-49), M.Gayatri (DMB-44), and V.Sakhi (DMB-40) won the Second Prize in "Model presentation" in the World Ozone Day event conducted on 26.09.2019 by D.R.G.Government Degree College, Tadepalligudem.

Department of Electronics:

The following students won a total number of Six Prizes in different events at Electro 2K19 organised by Nalanda Degree College, Vijayawada, on 4th January 2020.

1. B. Chandana Devi (DEC 21) won the First Prize in the event Paper Presentation
2. S. NataRaju (NEL 25) won the Second Prize in the event Paper Presentation
3. D. Raj Kiran (NEC 56) won the First Prize in the event Circuit Making
4. K. Akhila (NEL 30) won the Second Prize in the event Circuit Making
5. J. Anusha (DEC 12) won the First Prize in the event Spot Selfie
6. Ch. Praneeth (NEC 51), D. Praneetha (NEL 28), and Ch. Chaithnya Hari Prasad (NEC 48) won the Second Prize in the event Treasure Hunt Selfie

The following students won a total number of Eight Prizes in different Technical and Non-Technical events in Mind Sparkle 2K20 held at Sri Durga Malleswara Siddhartha Mahila Kalasala (SDMS), Vijayawada, on 23rd January 2020.

1. Ch. Durga Praneeth (NEC 51), K. Chaitanya Hariprasad (NEC 48) won the First Prize in Innovative Brains (e-waste Management).
2. K. Tejaswini (NEC 08), J. Sai Sushma (NEC 17) won the Second Prize in Innovative Brains (e-waste Management).
3. M. Naveen (NEC 01) won the First Prize in Spot Circuit Making.
4. S. Nataraju (NEL 25) won the Second Prize in Spot Circuit Making.
5. P.Deepak (DEC 10), M.Pavan Kumar (DEC 11) won the Second Prize in project working model.
6. S. Nataraju (NEL 25) won the First Prize in Fancy dress competition.
7. S. Nataraju (NEL 25) won the First Prize in Instrument Play.
8. P.Raja (NEL 01) & Y.Manoj Kumar (AEL 49) won the Second Prize in Instrument Play.

Department of Business Administration:

1. Md.Suhail (ABA-60), B.R.Rahul (ABA-67) won the First Prize in the event Group dance in the Management Fest “Astrob-2019” conducted by Aditya Degree College (Eluru), on 18th December, 2019.
2. Md.Suhail (ABA-60), B.R.Rahul (ABA-67) bagged the First Prize in the event Group Dance at Visleshak-1.0, conducted by P.B.Siddhartha College of Arts and Science, Vijayawada, on 3rd January 2020.
3. Jaya Sanketh (NBA-51), Venkata Sai (NBA-58), Jayasri (NBA-39) won the Second Prize in the event “Product launch”, in the Management Fest Marvel-2019 conducted by AG&SG Siddhartha College (Vuyyuru) on 30th November, 2019.
4. Devi Priya (NBA-33), Shruti (NBA-16) won the Third Prize in the event Blind Walk at Marvel-2019 conducted by AG&SG Siddhartha College (Vuyyuru) on 30th November 2019.
5. Sai Varma (NBA-10), Nitish (NBA-21) won the First Prize in the the event Roadies DE Enterprise in Visleshak-1.0, conducted by PB Siddhartha College of Arts and Science, Vijayawada, on 3rd January, 2020.
6. Ram Sai (NBA-4) won the First Prize in the event Commerce Quiz in the Management Fest Astrob-2019, conducted by Aditya Degree College (Eluru), on 18th December, 2019.

7. Jaya Sanketh (NBA 51) won the First Prize in the event “Product launch” in the Management Fest “Astrob-2019” conducted by Aditya Degree College (Eluru), on 18th December, 2019.
8. T.Vinay kumar (DBA-27), R. Dileep kumar (DBA-45), I. Reena (DBA-42) bagged the First Prize in the event “Business Quiz” in the Management Fest-Marvel-2019 conducted by AG&SG Siddhartha Vuyyuru, on 30th November, 2019.
9. P.Ajay Kumar (DBA-74), Azhar (DBA-76), Jasmine Akanksha (DBA-63), Kavya Madugula (DBA-40) won the First Prize in the event HR 360 at Astrob-2019 conducted by Aditya Degree College (Eluru) on 18th December, 2019.
10. J.Ganesh (DBA-51), S. Gowtham (DBA-59) bagged the First Prize in the event Dance at Astrob-2019, held by Aditya Degree College (Eluru) on 18th December, 2019.
11. P.Ameer Khan (DBA-46), O.Tejaswi (DBA-02), Y.Kalyan (DBA-29) won the First Prize in the event Data Analysis in the Management Fest Visleshak-1.0, conducted by PB Siddhartha College of Arts and Science, (Vijayawada) on 3rd January, 2020.
12. Kavya Madugula (DBA-40), I. Reena (DBA-42), Jasmine Akanksha (DBA-63) won the First Prize in the event General Quiz at Virtuoso 2019 – Management Fest conducted by Vijaya Institute of Technology (Enikepadu) on 7th January, 2020.
13. Nikitha Nemana (DBA-15), Nikitha Sivani (DBA-64) bagged the First Prize in the event PPT at Virtuoso 2019–Management Fest conducted by Vijaya Institute of Technology (Enikepadu) on 7th January, 2020.
14. Kavya Madugula (DBA-40), Roshni Bhimana (DBA-07), Bhavya Krishnan (DBA-26) won the Second Prize in the event Movie Quiz at Virtuoso 2019–Management Fest organised by Vijaya Institute of Technology (Enkepadu) on 7th January, 2020.

Intermediate Wing:

1. In the Gora Science Exhibition Competitions held in the Month of December, 2019, BiPC students bagged the Second Prize.
2. In the Divisional Level Youth Festival Drawing Competition held in Vijayawada on 19th October 2019, M Anil Sadhu (TM 55) bagged the Second Prize. (Cultural)
3. In BEMUS 2019 – Commerce Festival conducted by ALC, Vijayawada, Sukhdev (RMC 72) and Sumith (RMC 102) bagged the Second Prize.

Students’ Participation in Seminars and Workshops:

1. The Students of Cluster-Physics (2019-20 batch), attended a five-day MATLAB Training Programme organized by the Department of ECE, Andhra Loyola Institute of

Engineering and Technology (ALIET), Vijayawada, from 22-04-2019 to 26-04-2019 in the evening sessions (1-5 pm).

2. Mr.M.Pranay (DC 03), Mr.O.Pavan Kumar (DC 59) and Mr.P Chiranjeevi (DP 02), attended and presented a paper on “Action of $[ZnO]_{y-x} - [CoO]_z$ Composites on $P_2O_5-SiO_2$ glass sensors” at a three day National Workshop on “Physics and Technology: Modern Sensors, Characteristics, Interfacing and Programming” organized by the Dept. of Physics, Maris Stella College, Vijayawada, from 7th to 9th November 2019.
3. T Meghana (DC 02), Ms.E Sindhu Bhargavi (DP 35), K Srirama (DP 05) and M Sriya (DP 57), attended and presented a paper on “Synthesis and characterization of $[ZnO]_{y-x} - [NiO]_x$ doped $P_2O_5-B_2O_3$ glass ceramic sensors” at a three day National Workshop on “Physics and Technology: Modern Sensors, Characteristics, Interfacing and Programming” organized by the Dept. of Physics, Maris Stella College, Vijayawada, from 7th to 9th November 2019.
4. M.Chandra Sekhar (DEC- 50) presented a paper in the 3-day National Workshop on ‘Physics and Technology: Modern Sensors Characteristics, Interfacing and Programming’ entitled “Smart sensors and their Applications” held at Maris Stella College, Vijayawada from 7th to 9th November 2019. His paper is also published in the Proceedings of National Workshop on ‘Physics and Technology: Modern Sensors Characteristics, Interfacing and Programming’ ISBN 978-81-942990-6-6, November 2019, pp.25-30.
5. Students of Electronics Department K.Sarath (DEC 39), G.Babi (DEC 34), V.Vineeth (DEC 47) and P. Sai Venkat (DEC 55) attended a two day National Level Workshop on “Internet of Things” at IIT, Hyderabad, on 17th and 18th August 2019.
6. Students of Electronics Department M.Naveen (NEC-01), Tejaswini (NEC-08), Sai Sushma (NEC-17), K.Chaithnya Hari Prasad (NEC-48), Ch. Praneeth (NEC-51), M. Chandra Sekhar (DEC-50) attended a three day National Workshop on ‘Physics and Technology: Modern Sensors Characteristics, Interfacing and Programming’ held from 7th to 9th November 2019 at Maris Stella College, Vijayawada.
7. Students of Electronics Department attended the 16th D.P.Somayaji Memorial Lecture on “Lasers In Defence Applications” which was delivered by Dr.M.Sree Ramana, Scientist-F, Research Centre IMARAT, Hyderabad, on 14th November 2019.
8. Final year Students of Electronics Department attended a Two-day workshop on “Role of Transducers & Programmable devices in IoT Applications” organized by Dr APJ Abdul

kalam Research Forum, Embedded Systems Research group, Department of ECE, Andhra Loyola Institute of Engineering and Technology, Vijayawada, on 14th and 15th November 2019.

9. Students of Electronics Department M.Naveen (NEC-01), Ch.Pavan Kumar (NEC-36), Ch.Subhash (NEC-45), B.Teja (NEC-60) attended a National Level workshop on “Internet of Things & its Applications” at Sri YN College, Narsapur, on 18th December 2019.
10. Students and faculty of Electronics Department attended Er.Y.Sriramulu 16th Endowment Lecture on “Opportunities in Space Programme” delivered by Er. A. Rajarajan, Director, SHAR Centre, Sriharikota at Hotel Novotel, Vijayawada, on 20th December 2019.
11. Five students of I, II & III B.A., Course led by Dr.M.Srinivasa Reddy, Reader in History, attended the A.P History Congress held at Kurnool on 4th and 5th January 2020.
12. The students of PG Department of Physics attended a three-Day National Workshop on Physics & Technology: Modern Sensors Characteristics, Interfacing & Programming, conducted by Maris Stella College, Vijayawada, from 7th to 9th November 2019.
13. The Students of PG Dept. of Botany led by Mr.K.Sankar, H.o.D. Botany (PG), attended a One Day Seminar on Cactus and Succulents on 4th May 2019 organized by Government of AP Greening and Beautification Corporation of AP Water Resources Department and Farmers Training Center.
14. The first-year students of PG Dept. of Botany - Jaya Sree (AMBY-02), Bala Saraswathi (AMBY-06), Shahidha (AMBY-07), Kaushar Jahan (AMBY-10), Chinnari (AMBY-12), attended a one-day Hands on Training Programme on Bonsai Plants Making and Growing organized by Amaravathi Bonsai Committee on 4th December 2019.
15. The first year students of PG Dept. of Botany - L.Sri Divya (AMBY 11), and P.Ramya (AMBY-08), attended a two day National Workshop on “Ayursiddhi” Hands on Training Programme on Indigenous Medicine held at P.B. Siddhartha college of Arts and Science, Vijayawada, on 17th and 18th December 2019.

Hostel Life:

We have four hostels on the Campus including the one exclusively for girls, which provide accommodation for 1649 students.

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 19 scholastics 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.G Rayappa, S.J. the Superior and Rev Fr.P.L.Marianna, 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.

A New Sanjeevan building was inaugurated by our Provincial Rev. Fr.P.S. Amalraj, S.J., on 26th November 2019.

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

The notable activities include

1. conducting a Blood Donation Camp and Tree Plantation in the campus on the occasion of the Feast of St Ignatius of Loyola on 31st July 2019. It also conducted scholarship programmes to the needy under the leadership of Mr Harish Chandra Prasad, the President of ALCAA.
2. Registration of ALCAA together with its official logo, Memorandum of Association and Rules & Regulations on 5th September, 2019 under the AP Societies Registration Act (2001).
3. Construction of the first floor of ALCAA School is nearing completion and will be ready for inauguration by the end of February 2019. Our alumni from India and abroad have contributed Rs 40 Lakhs for this great cause.
4. Participation of Rev Fr A Rex Angelo SJ, Director and Dr Movva Srinivasa Reddy, Secretary and a team of 15 members from ALC in the 9th Jesuit Alumni National Congress held at St Joseph's College, Trichy during 17 – 19 January 2020 with the theme 'Networking for a Harmonious World'.
5. **ALCAA wins Three National Awards:** During the JAAI Annual Awards Ceremony, ALCAA won three out of seven National Awards, namely 'Social Champion Award' 'Glory to Alma Mater Award' and 'Congress Champion Province Award'.
6. As part of the Voluntary Immersion Programme under the aegis of Youth Empowering Service-Jesuits (YES-J), three girl-volunteers from Europe, Ms. Marie and Ms. Ann-Kristin from Germany and Ms. Ilona from Austria are teaching English and soft skills to the staff and students of ALCAA School for 45 days. This initiative has been taken by Fr B Balakumar SJ, the Director of YES-J and was fully supported by Fr P Showri SJ, the Headmaster and Fr Rex Angelo SJ, the Director, ALCAA.

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:

Land To Lab: The Extension Wing in association with the Department of Physics organized a Land to Lab programme on 17.12.2019 and 18.12.2019 for the students of 8th and 9th Classes of Govt. Schools and Aided Schools in Vijayawada city. Rev Fr.G.M.Victor Emmanuel SJ, Principal, inaugurated the programme. A total number of 440 Students and eight Teachers participated in the programme. Student Volunteers from PG & UG of Physics Department demonstrated different experiments for the school students.

Students from KBC Zilla Parishad High School, Patamata, TMRC Municipal High School Machavaram, Bishop Azariah Girls High School Suryaraopeta, and GDET Municipal High School Patamata attended the programme. And the Programme was Cordinated by Dr. G. Sahaya Baskaran, Head, Dept. of Physics, Ms. Sheshu Latha HOD PG, and Dept. Lecturers, Mr. John Extension Co-ordinator, participated in the programme.

ALERT – Loyola Self Help Groups Annual Meeting & Semi Christmas: ALERT – Loyola Self Help Groups “*Annual Meeting & Semi Christmas programme*” was held on 20.12.2019 at Manginapudi, RCM Church, Krishna District. Fr.Dr.M.Sagaya Raj, SJ, Correspondent ALC, Rev Fr. G.M.Victor Emanuel SJ, Principal, ALC, Parish Priest, Gudlavaluru, along with Mr.R.John, Extension Work Co-ordinator, Student Volunteers from ALC and 130 SHG members from Manginapudi, Usalavaripalem, Rayapalli, and Jinjerru, Villages participated in the programme. Rev Fr.G.M.Victor Emanuel SJ, Principal, unveiled the plan of action for the coming academic year and announced that Loyola Self Help Groups Society will be under Societies Act in order to create better opportunities among Women and work effectively for bringing about change in rural communities in Coastal Villages.

Chief Guest, Rev.Dr.Joshua Daniel, Director, YSR Global Foundation, Florida, USA, appreciated the efforts and great works being implemented for the Women in the rural areas. On this occasion, he distributed 100 Sarees to widows and old aged women.

Fr.Ravi Sastry, Parish Priest, RCM Church, Manginapudi, and Dr.A.Samuel Dayakar, congratulated ALC for the service being provided to the backward Women with the support of Savings and Income Generation among the members of the SHGs.

Vanam–Manam (Tree Plantation Programme): “Vanam–Manam” Tree plantation programme was held on 20.12.2019 at RCM Church, Manginapudi Village, Krishna District. Rev.Fr.G.M.Victor Emmanuel, SJ, Principal, Rev Fr.Dr.M.Sagayaraj, SJ, Correspondent, ALC, Rev.Fr.Ravi Sastry, Parish Priest, Manginapudi, Dr.A.Samuel Dayakar, Dean of Student Activities, Mr.R.John, Extension Work Coordinator, 20 Students Volunteers from ALC and SHG members from Manginapudi, Usalavaripalem, Rayapalli, and Jinjerru, participated in the Tree Plantation programme. On behalf of ALERT, One Hundred Shade giving Saplings were distributed to the Self Help Group Members to plant in their respective Housing Colonies.

Distribution of Clothes to The Needy: Nearly 250 kids and 500 men and women belonging to under-privileged and economically weaker sections in Papthapadu, Porinki, Penamuluru and Tadepalli villages were presented with clothes donated by the students of Andhra Loyola College in response to the call given by Fr.Principal. Fifteen student volunteers led by Mr.R.John, Extension Programme, Coordinator, distributed the clothes to the needy people on 30.12.2019.

Extension Activities undertaken by Postgraduate Section:

Department of MCA

On the occasion of its Silver Jubilee Celebrations, the Department of MCA organized a Cleanliness Drive on 27th July 2019. As part of the drive, the students of the Department cleaned the PG Garden and Botanical Garden. The Department also organized a Plantation Programme and planted more than 100 saplings around the PG Block on 29th July 2019.

Department of MBA

The Department of MBA organized a Two Day “Sramadaanam” Programme on the College Campus on 5th and 6th August 2019. The II Year MBA students planted 65 saplings on the premises of “ALCAA” English Medium School with an objective of reducing Global Warming.

Students from the Department of MBA collected plastic from 11th September to 2nd October 2019 as a part of AICTE Programme and submitted the collected Plastic to the Sub Collector Mr.Chakrapani.

The Department of MBA organised a three-day Sramadaanam Programme from 2nd to 4th December 2019 under which the II Year MBA students cleaned the premises of “ALCAA” English Medium School.

The Department of MBA organised a one day Yoga Programme on 20th December 2019 for II MBA Students as a part of AICTE's Fit India Programme.

PG Department of Physics

Students of the PG Department of Physics led by staff members conducted a One Day "Sramadaanam" programme on 3rd August 2019 to keep the College Campus clean. They also planted a good number of saplings of different species around MCA Lab.

Distribution of Stationary

Second year students of the PG Department of Physics distributed stationary items to the students of ALCAA School on the occasion of Children's Day on 14th November 2019.

PG Department of Chemistry:

Staff and students of the PG Dept. of Chemistry participated in **Development of Tulasi vanam in the P.G block** and in cleaning the garden of P.G Block under **Swatchbharat** Programme on 1st August 2019.

PG Department of Botany:

The Staff and Students of PG Dept. of Botany undertook Plantation Programme along with the School children of Delhi Public School on the College Campus on 31st July 2019.

Student Welfare Schemes:

Subsidized Lunch Scheme: Our Student Welfare Scheme viz. Subsidized Lunch Scheme for the needy Day Scholars and Earn while You Learn programme for Hostel Students continue to be implemented. The benefit of Subsidized Lunch Scheme has been availed by 150 needy students this year. The Management spends an amount of Rs.7,00,000/- on this every year.

Management Freeships and Scholarships: 300 students, including sportsmen and women, got benefitted through the Management Freeships and Scholarships during this academic year to the tune of Rs.20,00,000/- so far.

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.

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.

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 52 differently-abled students - 20 visually challenged and 32 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 Visually Challenged Students

A two-months long workshop on Computer Skills was conducted with special focus on basics of computer applications like MS office as well as advanced tools like HTML for the students with visual impairments by our HEPSN Unit in collaboration with Enable India, Bengaluru, from 10-07-2019 to 10-09-2019. Sri. M.A. Kumar Raja, Deputy Director, Dept. of Differently Abled & Welfare of Senior Citizens, Govt. of Andhra Pradesh, inaugurated the Workshop on 10-07-2019. Ms. Madhavi, herself a visually challenged trainer from Enable India, was the Resource Person. All the officials of the College were present at the inaugural of the workshop.

2. Distribution of Scholarships 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 67 visually challenged students - of our College as well as of local Colleges - to the tune of Rs. 7,35,000/-. Hostellers were provided with a Scholarship amount of Rs 25,000/- each while Day scholar students were given Rs.10,000/- each. We place on record our

gratitude to the organization for their continued support to our students for the eighth 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 2019 and won four prizes in Chess and Shot Put in the partially blind and totally blind categories. About 120 volunteers of our HEPSN Unit also extended their support in organizing the event as well as State level and District level Sports Meets.

4. Pratibha Award to Visually Challenged Students:

Two visually challenged students of our Intermediate section namely Peddinti Nitin Sai and Tholeti Sandeep won the state government's Pratibha Award for their academic excellence and securing State First Rank in Intermediate Public Exams-March 2019 in MEC and HEC groups respectively in the Visually Challenged category.

- 5. Services of Volunteers:** Our HEPSN Volunteers' role in running the HEPSN project was remarkable. They rendered multifarious services including 1400 hours of Scribe Assistance during the Examinations, Computer Training for Visually Challenged and supportive role in organising HEPSN activities.

6. Job Mela for Persons with Disabilities:

A job mela for the persons with disabilities was organised on 15-12-2019 on our Campus thorough *Youth4Jobs* in collaboration with HEPSN. About 100 Persons with visual, hearing and orthopedic challenges participated in the Mela. 14 companies including Accenture, Kallam Textiles, Expert solutions, Flipkart, Aegis and First Source have participated. 68 of the persons with disabilities were selected by different companies for positions such as Data Entry Operator, Bar Code Scanner, Office Assistants, Billing Assistants, Accountant, Nursing Assistants and so on.

- 7. A two-day Bookshare workshop** for 40 visually challenged Students of both the ALC and Vijaya Mary Integrated School for the Blind was conducted on 22nd and 23rd January 2020 with Dr. Homiyar, a visually challenged person and the Chief of Bookshare Asia and Africa, and Sri Moses Chowdari from Enable India, Bangalore, as the Resource Persons. Rev Fr.G.M.Victor Emmanuel,SJ, Principal, Rev Fr Dr.M.Sagayaraj, Correspondent, ALC, Rev Sr.Dr.Amala, Vijaya Mary School for the blind, Dr.G.Sahaya

Baskaran, Coordinator of HEPSN, and the staff and students were present at the workshop.

8. **Digital Literacy Centre strengthened:** The Digital Literacy Centre of ALC which imparts computer training to the visually challenged students in collaboration with Enable India Bangalore, has been strengthened this year with the State Bank of India extending its support to it by providing five Laptops, 30 chairs, 10 tables and two Wardrobes at a function held on the Campus on 22nd February 2020. Rev.Fr.G.M.Victor Emmanuel, SJ, Principal, ALC, Sri Mani Palvesan, Chief General Manager, SBI, Amaravathi Circle, Sri Arun Kumar Sahu, Dy. General Manager, SBI, Sri SSV Nagendra Kumar, Regional Manager, SBI, Vijayawada, and Dr.G. Sahaya Baskaran, HEPSN Coordinator along with the volunteers of HEPSN were present on this occasion.

Sports and Games:

Organization: The Department of Physical Education organized Four major Inter-collegiate Tournaments namely Basketball (11th Nov. 2019), Cricket Zonal (14th Oct. 2019), Cricket Central (19th Nov.2019) and Boxing (23rd Nov. 2019) 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, Basket Ball, Soft Ball, Boxing in Men category and six championships in the second place i.e. Cross Country (Men), Kho-Kho, Kabaddi, Foot Ball, Table Tennis (Women) and Chess (Men) during this academic year.
2. Our Intermediate Volleyball were Runners-Up in the AP CM CUP SGFI under-19 held at Govt. Degree College, Avanigadda.
3. **University Representation:** It is a matter of joy that 43 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.
4. **National Level Participation:** Twenty four of our students including thirteen students of Intermediate were selected to represent our A.P. State at the National Level events in Handball, Volley Ball, Athletics, Kabaddi, Basketball, Soft Ball, Rifle Shooting, Body Building, Weight-lifting, Judo, Taekwondo 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 11th July 2019 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. It was inaugurated by Dr.G.Venkateswara Rao, Coordinator. About 150 students participated in the programme. The training classes commenced 25th July 2019.

The students were trained to equip themselves with Analytical Skills, Technical Skills and Communication Skills. Dr.G.Venkateswara Rao and Dr.T.Srikumar, Dept. of Physics, trained the students in Analytical Skills, Sri T Kamalakar Raju, Dept. of Comp. Science trained the students in Technical Skills and, Sri.N.Ranga Babu, Mrs.T.Sai Mamatha, 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 “Interview Etiquette” on 8th August 2019. Resource Person, Sri.K.Sridhar, Placement Officer, P.B.Siddhartha College, Vijayawada, enlightened the students on the importance of learning interview skills.

The JKC classes ended on 10th January 2020 after successfully training 93 final year students.

PLACEMENTS:2019-2020

During this academic year, a total number of a total number of 121 Undergraduate and 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.

Sl.No	Name of the Company	Venue	Date	No. of students Recruited
1	Spandana Spoorthi	ALIET	02-12-2019	2
2	Sri Chaitanya Techno School	Govt College (Pamaru)	05-12-2019	7
3	Sri Chaitanya Techno School (PG Students)	ALC	15.11.2019	20
4	GVK Biosciences and Petrochemical Industries (PG Students)			7
5	Bright Star Education	Mary's Stella College	10-12-2019	6
6	D Mart	V.R Sidhartha College	11.12.2019 & 12-12-2019	15

7	State Street HCL	Andhra Loyola College	18-12-2019	15
8	Chola Insurance	SRK College of Engineering	19-12-2019	5
9	TCS	TCS Campus Hyderabad	07-01-2020	15
10	RAMCO Cements	ALC	15.12.2019	05
11	Infosys	Guntur	15.12.2019	24
			Total	121
12	MRF	Andhra Loyola College	22-01-2020	* 56 Students Short listed for interview

Students are still awaiting good number of the MNC companies which are going to recruit them in the forthcoming few months.

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.

Notable Activities conducted under the aegis of ESC include -

- **signing a Memorandum of Understanding (MOU) with Bajaj FINSERV** on 26th June 2019 under which it offers a Certificate Programme to our students on “Banking, Finance and Insurance (CPBFI) from this academic year;
- **Inauguration of the Certificate Programme** on 23rd July 2019;
- **Organizing Six Batches of Online Certificate Courses** on Aptitude and Soft skills to enhance the employability skills of our Degree students.
- **Conducting Short Term Courses** by Trainers from APSSDC on Aptitude and Soft Skills to enable our final year UG & PG students to face the Campus Recruitment Drives.

On this occasion, I hereby place on record our sincere appreciation to Sri Ch. Veeraiah Chowdary, H.o.D. Commerce and Dr.G.Sahaya Baskaran, Coordinator, Employability Skills Centre, for facilitating the MOU with Bajaj FINSERV for the benefit of the students of ALC.

In Memoriam:

1. Rev Fr.Dr. Louis Xavier, SJ, former Correspondent and former In-charge of the P.G. Department of our College, passed away in Tamilnadu, on 15th June 2019.

2. Rev Fr.M.A. Arul Joseph, SJ, former Assistant Director, Xavier Hostel of our College, passed away on 29th August 2019.
3. Rev Fr Dr.P.F.Jayabalan, SJ, former Principal and former faculty member in the Department of Telugu of our College, passed away on 27th December 2019.
4. Sri P.V.Srinivasa Rao, Museum Keeper, Dept. of Library, passed away on 26th August 2019 while in service after putting in 35 years of dedicated and loyal service.
5. Sri B Moses, Record Assistant, Dept. of Library, passed away on 10th December 2019 while in service after 30 years of devoted service.
6. Mr.S.Rajesh (AEH 34), a student of I Year B.A., Degree Course, passed away on 24th November 2019.
7. Mr.T Venkata Gopi Reddy (NC 27), a student of II Year B.Sc., Degree Course, passed away on 20th March 2020.

May the God Almighty grant eternal rest to the departed souls!

Conclusion:

All in all, we've once again had an incredibly successful year at Andhra Loyola College and highlighting these major achievements, which complement our day-to-day work, shows just how much we can accomplish in a year to help our students imagine and create a better world.

The College is proud of its work to make higher education available to those who seek it, but we are not content to rest on these accomplishments. We will continue in our steadfast commitment to student-success and an improved student-experience, and we are confident there are even greater heights that we have yet to reach.

My sincere thoughts and prayers are with the people we have been taking serious steps for the speedy completion of the new additional buildings to accommodate the ever increasing number of students.

I thank profusely Dr.G.Srinivasa Rao, Dr.M.Sivaram, Dr.G Sahaya Baskaran and Mr.K.Anil who are instrumental in expediting the Web up-dation and arranging a special software for visually challenged students.

I also acknowledge the support and services rendered by Dr.A.Samuel Dayakar, Mr.G.M.Sriranam, Dr.R.Ravindra Bhas and Sri P Venugopala Rao for strengthening the Subsidized Lunch Scheme.

I place on record my sense of gratitude to Rev Fr Dr.S.Melchior, SJ and his team who worked day and night to make this Annual Day Celebrations a grand success.

I mark the invaluable efforts taken by Rev Fr Lourduraj, SJ, for digitalizing the computers in the Department of Visual Communication.

“In happy moments – Praise God

In difficult moments – Seek God

In quiet moments – Worship God

In painful moments – Trust God

In every moment – Thank God”

Before I conclude, I express my sincere gratitude in a special way to the newly registered Alumni Team of our College who are helping their *alma mater* to build Drinking Water Facility and renovate our College Main Office in every possible way. I must mention a few names in this context – Sri Harish Chandra Prasad, Sri Y.Ramachandra Rao, Sri Raja Karanam, Sri K.Siva Shankar, Sri Gokaraju Ganga Raju, Sri Bhimaratna Kotha Vijay Kumar and Sri Venkat S. Medapati in a special way.

May God Bless us in all our endeavours!