

Andhra Loyola College (Autonomous), Vijayawada
69th Annual Report – 2022--2023

Commencement of the Academic Year: On account of the continued adverse impact of the COVID-19 Pandemic, the 2022-2023 Academic Year began as detailed below –

For Senior Intermediate on 1st July 2022

For Junior Intermediate on 18th July 2022

For UG III and V Semesters and PG II and IV Semesters on 20th July 2022

For UG I Semester on 21st September 2022 and

For PG I Semester on 12th November 2022.

New Officials

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

Rev.Fr.I.Lourduraj,SJ Head of our Visual Communication Dept. and **Dr CH. Bhargavi** of the Chemistry Department were appointed Vice Principal for the P.G. and III UG Sections. **Rev. Fr K Anil Kumar, SJ**, of the Business Administration Dept., and **Dr P.V.S.Sairam** of the Physics Department were appointed Vice Principals for II UG Section **Rev.Fr.Y.T.Prabhu,SJ** of the Physics Department, and **Dr N.Srinivasa Rao**, Head of our Statistics Department, were appointed Vice Principals for the I UG Section. **Rev Fr S. Raju, SJ** of the English Department and **Dr M. Vijaya Kumar Reddy** of the History Department were appointed Vice Principals for Intermediate Section. **Dr M.C.Rao** of the Physics Department; **Dr B Raju** of the English Department;**Rev.Fr.Dr.S.Melchior,SJ** of the Business Administration Department; **Dr T Sai Mamatha** of the English Department were appointed Deans of Sciences, Arts & Humanities, Commerce & Business Administration, and Student Activities, respectively. **Dr G Sahaya Baskaran** and **Dr Ch. Srinivasa Rao** of Physics, **Dr K.Sekhar** of Telugu, **Dr L.Subha**, of English, **Dr D.Bala**, of Chemistry and **Dr B. Rajeev Kumar** of MBA were appointed Coordinators of Placement Cell, CCLR, Red Ribbon Club, Women's Cell, NGC/Eco Club and EISC & Consumer Club respectively. **Dr K.Sekhar** of Telugu, **Mr D.Eleesha** of English, **Dr T.Suresh** of MBA and **Mr R. John**, Coordinator of Extension Activities, were appointed Programme Officers of NSS Units I, II, III and IV, respectively. **Mr S.Sai Suresh** and **Mr A.Siva Nagarjuna** of the Statistics Dept. were appointed Asst-controllers of Examinations.

Profile of the College: Profile of the College, total Teaching Staff 224, including the adjunct Faculty and newly recruited Faculty 10, Non-Teaching Staff 96 and Students' Strength 5745.

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 100, 93 and 92 pass percentages respectively for the last academic year.

Intermediate Results:

Group	MPC	BiPC	MEC	CEC	HEC	Total
Appeared	275	116	81	95	87	654
Passed	275	116	81	95	87	654

The overall results of the Intermediate Public Examinations registered 100% pass rate.

Degree Results:

B.Sc.	DCS	DSC	DML	DP	DC	DB	DZ	DBD	DPM	DCP	DEC	DVC
Pass %	75	78	92	98	51	70	96	87	55	95	89	76
B.Sc.	DBA	DEL	DFC	DCE	DCM	DMC	DPC	DMB	DAI	DHM	DAG	
Pass %	94	72	87	97	73	92	75	88	84	74	87	
B.A.,	DEH	DGH	DEM	DPH	B.Com. General	B.Com. Comp.	BBA	BMS				
Pass%	100	92	100	97	97	89	94	70				

* No admissions and the overall results of the Degree sections is 93%

P.G. Results:

Course	MCA	MBA	M.Sc.,			
			Physics	Chemistry	Maths	Botany
Pass %	88%	97%	100%	93%	85%	87%

The overall pass percentage: 92%

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. Programmes: Three new U.G. Programmes, i.e. Bachelor of Computer Applications (B.C.A.); B.Sc., Statistics, Computer Science, Economics; and B.Sc., Statistics, Computer Science, Accountancy, were started from the current academic year 2022-2023.

With these, the total number of U.G. Programmes in operation currently stands at 31 with 40 Sections, P.G. Programmes at 2 and Intermediate Groups at 5.

Courses Being Offered:

	Intermediate (E.M.)		Post Graduation (E.M.)
1	Maths, Physics, Chemistry	30	MCA
2	Botany, Zoology, Physics & Chemistry	31	MBA
3	Commerce, Economics & Civics		
4	Maths, Economics & Commerce		
5	History, Economics & Civics (TM)		
	Undergraduate Courses		
	B.A., (E.M.)		
1	Economics, Politics & History		
2	Economics, Tel. Literature & History (TM)		
3	Eng. Literature, Politics & History		
4	Maths, Statistics & Economics		
5	Economics, Public Policy & Anthropology		
6	Eng. Litt., Psychology and Comp. Applns.		
	B.Sc., (E.M.)		
7	Chemistry, Maths & Physics		
8	Maths, Statistics & Physics		
9	Botany, Zoology & Chemistry		
10	Zoology, Botany, & Chemistry		
11	Biotechnology, Microbiology & Chemistry		
12	Comp. Science, Maths & Physics		
13	Maths, Statistics & Comp.Science		
14	Maths, Electronics & Comp.Science		
15.	Visual Communication, Electronics & Comp.Science		
16	Food Tech., Microbiology & Chemistry		
17	Electronics Technology		
18	Hospitality and Hotel Administration		
19	Maths, Statistics, Comp. Science with Big Data Analytics		
20	Maths, Statistics, Comp. Science with Artificial Intelligence		
	UGC B.Voc.Programmes (E.M.)		
21	Paramedical & Hospital Administration		
	B.Com., (E.M.)		
22	B.Com. General		
23	B.Com. Computers		
24	B.Com. Professional		
25	B.B.A. (Bachelor of Business Administration)		
26	B.B.A. Aviation Management		
27	B.B.A. Logistics Management		
28	B.B.A. Retail Operations		
29	Bachelor of Management Studies in Agri Storage and Supply Chain Management		

This academic year has recorded creditable achievements by our Teaching Fraternity in terms of research activity, publications, and Paper Presentations, etc. in International/National Seminars/Webinars/Faculty Development Programmes/Workshops, being the Resource Persons, and delivering the Invited Talks/ Guest Lectures, etc.

Research Activities:

➤ **Additional Qualifications acquired:**

Ph.D. Awarded (Seven): Mr.P.Venugopala Rao, H.o.D. Mathematics (07.09.2022); Mr.B Balaji Bhanu, H.o.D. Electronics, (12.09.2022); Sri.N.Satyanarayana, Lect. in Economics, (01.12.2022); Rev.Fr.N. Bujji Babu, SJ, Lect. in Commerce, (01.12.2022); Rev.Fr.Y.T. Prabhu, S.J, Lect. in Physics, (04.01.2023); Rev.Fr.I.Lourduraj, SJ, H.o.D. Visual Communication (17.02.2023)

1. Mr.P.Venugopala Rao, Dept. of Mathematics was awarded Ph.D. Degree in Mathematics for his thesis entitled “**Contribution to the Ideal Theory of Modules over Near Rings and Gama Near Rings**” by Acharya Nagarjuna University, Guntur, on 7th September 2022.
2. Mr.B Balaji Bhanu, H.o.D. Electronics, was awarded Ph.D. Degree in Computer Science and Engineering, for his thesis entitled “An Adoptive Technique for CROP Monitoring System Using Wireless Sensor Networks” by Sri Chandrasekharendra Saraswathi Mahavidyalaya, Kanchipuram, Tamilnadu, on 12th September 2022.

With these, the total number of Ph.D. holders among our Staff goes up to 67; while that of the Faculty Members with M.Phil. stands at 23; and the faculty members with NET and SET Qualification at 45.

Ph.D. Thesis Submitted (Four): Ms.Ch.Varalakshmi (Dept. of MBA), Ms.A.Sree Lakshmi (Dept. of Commerce), Mr.K.M.Naga Koteswara Rao (Dept. of Maths), Ms.A.Lavanya (Dept. of Computer Science)

Registered for Ph.D. (Five): Mr.G.Sravan Kumar, Ms.D Uma Kumari, Ms.K.Durga Pavani and Mr.P.Ramesh of BBA Department and Ms. Sk.Khadarbhi of English Department have registered themselves for their Ph.D. Programme.

AWARDS AND RECOGNITIONS:

Institutional Achievement: College being awarded All India 94th Rank by the NIRF for the Year 2022 on 15th July 2022;

Institutional Awards viz. (1) an **Award of Excellence** presented to the College by A.P. Greening and Beautification Corporation, Govt. of Andhra Pradesh, in recognition of its contribution to greening the State through its own Green Campus

during the Azadi Ka Amrit Mahotsav Celebrations on 15.08.2022; (2) a **Certificate of Merit for rendering Meritorious Service** by the District Collector and Magistrate, NTR District, on behalf of Govt. of A.P., during the Republic Day Celebrations 2023; and (3) the **Red Cross Excellence Award** presented to the College by the Indian Red Cross Society Branch for conducting Voluntary Blood Donation Camps during Red Cross Day Celebration on 8th May 2023;

Individual: Four Faculty Members being conferred with different Awards, Honours, Recognitions: (1) Dr.T.Srikumar (Physics) awarded **National Best Inspirational Teacher Award 2022** by Avishkar Foundation, Maharashtra; (2) Mr.P.Venu Gopala Rao (Mathematics) awarded **Dr.Sarvepalli Radha Krishnan National Excellence Award 2022** from the International Multidisciplinary Research Foundation on 05.09.2022; and (3) Dr.K.Ramya Krishna (Agriculture and Rural Development) awarded **Young Soil Scientist Award** from Jaipur National University, Rajasthan, on 04.06.2022; and (4) **Dr.M.C.Rao** (Physics) ranked among the Top 2% Researchers in the World by Elsevier Journals in Materials Science Category;

Patents: 02 Patents secured by Dr.B.Balaji Bhanu (Electronics) for (i) Agriculture Monitoring Device Using Sensors and (ii) Smart Monitoring and Control of an Indoor Vegetation Environment System Using Artificial Intelligence and Machine Learning Approach, from the Govt. of India and the Republic of South Africa;

Inauguration of Platinum Jubilee Year of ALC (Autonomous) :

The Academic Year 2022-2023 is the 69th Academic Year. Hence, His Excellency Sri. Abdul Nazeer, Honorable Governor of Andhra Pradesh, inaugurated the Platinum Jubilee Year of our College on 12.04.2023, Wednesday, at 5:00 pm in our College Hockey Ground. Prior to that, His Excellency inaugurated the two newly built Academic Blocks with a total plinth area of 6,461.76 Sq.Meters (69,554 Sq.Ft.) with Most Rev.Dr.T.Joseph Raja Rao and Most Rev.Dr.M.D.Prakasam, Bishops of Vijayawada and Nellore respectively and our own Alumni, blessing one Block each in the august presence of Rev.Fr.K.A.Stanislaus, SJ, the Provincial Superior of Andhra Jesuit Province and Prof.K.Hema Chandra Reddy, Prof.K.Rama Mohana Rao, Chairman of APSICHE and Vice Chairman I of APSICHE cum Vice Chancellor of Krishna University respectively and other Dignitaries.

RESOURCEFULNESS OF OUR FACULTY:

Besides the Honours, Awards, Recognitions and Patents 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 Webinars/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.

PATENTS:

Dr. M.C. Rao, Department of Physics, Published Patent entitled: Extracting Antenna Specifications in Scattering Environment using Metasurface Cloak for Microwave Applications, Patent No: 202241017475, Award Date: 15/04/2022, Agency/Country: Office of the Controller General Patents, Designs & Trade Marks Department of Industrial Policy & Promotion, Ministry of Commerce & Industry, Government of India.

PUBLICATIONS:

RESEARCH ARTICLES:

1. **Dr. K. Sekhar, HoD, Dept. of Oriental Language**, published a Research Article entitled “Adunika Telugu Katha (2001-2010) - Madyataragati Kutumbala Deenastiti” in the National UGC-Care List. Journal Bhavaveena Spl. Issue. Journal ISSN No. 2456-4702, Vol.No.20, Page No. 80-85 on January 2023 (Spl. Issue).
2. **Dr. K. Sekhar, HoD, Dept. of Oriental Language**, published a Research Article entitled “Boyi Bheemanna Kavivam - Dalita Tatvika Drukpadam” in the National UGC- Care List. Journal Bhavaveena Spl. Issue. ISSN No. 2456-4702, Vol.No.19, Issue 10 Page No. 194 - 198 on October 2022 (Spl. Issue).
3. **Dr.D. Krupa Rao, Dept. of Telugu**, published a Research Article entitled “Dalitha Sthreevada Chaithanyam” in the National UGC-Care List. Journal - Bhavaveena Spl. Issue. Journal ISSN No. 2456-4702, Vol.No.20, Page No. 86-89, January 2023.

4. **Dr.L.Subha, Dept. of English**, published a Research Article entitled *Nature blends Artificial and Natural life* in the Dickensian Journal, UGC Care Group-II, ISSN No. 0012-2440, Page Nos. 1966-1971, Volume 22, Issue 6, July 2022
5. **Dr.L.Subha, Dept. of English**, published a Research Article entitled *A Conceit in Nefarious Success* in the Achievers Journal, ISBN No. (ONLINE) 2395-0897, ISBN (PRINT). 2454-2296, Volume 6 to 8, No.2 ,Page no:219-221 July 2022
6. **Dr.L.Subha, Dept. of English**, published a Research Article entitled *A Father's Ardent Love-A Translated Work*, Central for Applied Linguistics and Translational Studies, University of Hyderabad, ISBN No. 978-93-5737-257-2, Page Nos. 165-174, September 2022
7. **Dr.L.Subha, Dept. of English**, published a Research Article entitled *Rudiments of Language Skills*, An Almanac of Multidisciplinary Research Perspective, ISBN: 978-93-92995-47-7, Page Nos. 80-83, April 2023.
8. **Dr.T. Sai Mamata, Dept. of English**, published a Research Article entitled *New Geological Epoch-The Anthropocene* in the Dickensian Journal. ISSN No. 0012-2440, Page Nos. 1966-1971, Volume 22, Issue 6, June 2022
9. **Dr.T. Sai Mamata, Dept. of English**, published a Research Article entitled *Exploration of Identity and Individuality of the Women Characters in the Feminist Literature* in the Achievers Journal. ISBN No. (Online) 2395-0897, ISBN (PRINT) Page Nos. 2454-2296, Volume 6 to 8, No.2, July 2022
10. **Dr.T. Sai Mamata, Dept. of English**, published a Research Article entitled *Transmission, Transition and Transposition of Native Works*. Central for Applied Linguistics and Translational Studies, University of Hyderabad, ISBN No. 978-93-5737-257-2, Page Nos. 141-151, September 2022
11. **Dr.T. Sai Mamata, Dept. of English**, published a Research Article entitled *Intertwisted and Interweaved Lives on Earth*. An Almanac of Multidisciplinary Research Perspective, ISBN: 978-93-92995-47-7, Page Nos:47-49, April 2023
12. **Dr. P. Venu Gopala Rao and Fr. G. Kiran Kumar, Dept. of Mathematics**, published a Research Paper entitled "On Normal Fuzzy s-gamma ideals of Gamma seminear rings" in the International Journal, *Mathematical Sciences International*

Research Journal. Journal ISSN No.2278-8697, Vol.No. 11, Issue 1, Page No. 1 - 3, June 2022.

13. **Dr. P. Venu Gopala Rao, Dept. of Mathematics**, published a Research Paper entitled “Fuzzy Relation on Gamma seminear rings” in the International Journal, *Mathematical Sciences International Research Journal*. Journal ISSN No.2278-8697, Vol.No. 12, Issue 1, Page No. 52 - 56, March 2023.
14. **Ms.K.Anuradha, Ms.B.N.Padmavathi and Fr.G.Kiran Kumar, Dept. of Mathematics**, published a Research Paper entitled “Fixed points of almost generalized TAC-Contractive mappings in B-Metric spaces and Uniqueness” in the International Journal, *Mathematical Sciences International Research Journal*. Journal ISSN No.2278-8697, Vol.No. 12, Issue 1, Page No. 70-75, March 2023.
15. **Ms.B.N.Padmavathi, Ms.K.Anuradha, and Mr.K.N.Koteswara Rao, Dept. of Mathematics**, published a Research Paper entitled “Existence of Fixed points of almost generalized TAC-Contractive mappings in B-Metric spaces” in the International Journal, *Mathematical Sciences International Research Journal*. Journal ISSN No.2278-8697, Vol.No. 12, Issue 1, Page No. 76 - 83, March 2023.
16. **Dr.D.Tabhita, Dept. of Mathematics**, published a Research Article entitled “A study on s-Recursive languages and Recursively Multitudinous Languages” in the International Journal ‘Mathematical Sciences International Journal’. Journal ISBN No./ISSN No.2278-8697, Vol.No.12, Page No. 57 to 63 on 03/14
17. **Dr.D.Tabitha, Ms.V.Madhavi, and Ms.P.Hepsi Beula, Dept. of Mathematics**, published a Research Paper entitled “A study on Ringed Automata Space over Boolean Automata Space” in the International Journal, *Mathematical Sciences International Research Journal*. Journal ISSN No.2278-8697, Vol.No. 12, Issue 1, Page No. 57 - 63, March 2023.
18. **Ms.J.Hari Priya, Dept. of Mathematics**, published a Research Paper entitled “Upper signed edge unidomination number of a path” in the International Journal, *Mathematical Sciences International Research Journal*. Journal ISSN No.2278-8697, Vol.No. 12, Issue 1, Page No. 35 - 39, March 2023.
19. **Ms.J.Hari Priya, Dept. of Mathematics**, published a Research Paper entitled “A Note on translations of Bipolar Vague Subgroups” in the International Journal,

Mathematical Sciences International Research Journal. Journal ISSN No.2278-8697, Vol.No. 12, Issue 1, Page No. 46 - 51, March 2023.

20. **Ms.G.Mary Joshna, Dept. of Mathematics**, published a Research Article entitled “A note on translations of Bipolar vague subgroups” in the International Journal ‘Mathematical Sciences International Journal’. Journal ISBN No./ISSN No.2278-8697, Vol.No.12, Page No. 46 to 51 on 03/14
21. **Ms.G.Mary Joshna, Dept. of Mathematics**, published a Research Article entitled “Upper signed edge unidomination number of a path” in the International Journal ‘Mathematical Sciences International Journal’. Journal ISBN No./ISSN No.2278-8697, Vol.No.12, Page No. 35 to 39 on 03/14 1
22. **Dr. G Sahaya Baskaran, Department of Physics**, published a Research Article entitled Influence of Au⁰ particles on luminescence efficiency of Ho³⁺ ions in PbO–SeO₂-B₂O₃ glass ceramics: the role of free volume defects-exploration using PALS studies, in the book Chapter *Luminescent Materials: Fundamentals and Applications*. doi.org/10.1515/9783110607871-005 Book Chapter (2023)115-129
23. **Dr. G Sahaya Baskaran, Department of Physics**, published a Research Article entitled Amplification of blue emission of Tm³⁺ ions in Li₂O-HfO₂-SiO₂glass system by means of Au⁰ metallic particles, in the International Journal *Luminescence*. Journal ISSN No: 1522-7243 Vol.No , 2023;1–12
24. **Dr. G Sahaya Baskaran, Department of Physics**, published a Research Article entitled The role of modifier oxides on red emission of Eu³⁺ ions in lithium antimonite glass system Valluri Ravi Kumar , in the International *Journal of Non-Crystalline Solids*, Journal ISSN No: ISSN 0022-3093 Vol.No. 600 (2023) 122036, doi:10.1016/j.jnoncrysol.2022.122036
25. **Dr. G Sahaya Baskaran, Department of Physics**, published a Research Article entitled Influence of nano-sized defects on PL efficiency of Er³⁺ ions co-doped with Au₂O₃ in lead boroselenate glass ceramic system- A novel approach using PAL spectroscopy,, in the International Journal *Luminescence: The Journal of Biological and Chemical Luminescence*, Journal ISSN No: 15227243, 15227235, Vol.No 2022,1-9. DOI: 10.1002/BIO.4357

26. **Dr. G Sahaya Baskaran, Department of Physics**, published a Research Article entitled Influence of gold nano particles on dielectric features a.c. conductivity and dielectric breakdown strength of PbO-B₂O₃-SeO₂:Ho₂O₃ glass ceramics, in the International Journal ECS J. Solid State Science Technology. Journal ISSN No: 2162-8777, Vol.No **11(2022) 083007** doi:10.1149/2162-8777/ac869d

27 Dr. M.C. Rao, Dept. of Physics, Published Research Papers entitled

1. Recent Advances on MXene-Based Electrocatalysts toward Oxygen Reduction Reaction: A Focused Review (Adv. Mater. Interf., 8 (2022) 2100975 (1-32).
2. Identification of thermo optical parameters of 8ocb pure and nano dispersed liquid crystalline compound using image processing-based IME method (Mol. Cryst. Liq. Cryst., 731 (2022) 35-54.)
3. Design and analysis of varactor-loaded bi-state switchable active artificial magnetic conductor reflector for wearable antenna integration. (Int. J. RF Micro. Comp. Aid. Eng., 32(4) (2022) 23047 (1-16).
4. A multiband frequency reconfigurable and bifunctional metasurface. (Int. J. Electr. Lett., 10 (2022) 1-14.)
5. Variation of thermodynamic indices over four stations of Bangladesh. (Thalassas: Int. J. Marine Sci., 38 (2022) 293-310.)
6. Study of Pre-monsoon CAPE Development over Puducherry, India. (Thalassas: Int. J. Marine Sci., 38 (2022) 459-478).
7. Dielectric investigations on metal (Ni and Cu) tetrahydroxy phenyl porphyrins in PMMA polymer matrix.(Mater. Today: Proc., 50 (2022) 371-374).
8. Structural and impedance analysis of PAN-based Na⁺ ion conducting gel polymer electrolytes for energy storage device application. (Mater. Today: Proc., 51 (2022) 1164–1167).
9. Synthesis and dielectric properties of PAN-based Na⁺ ion polymer electrolytes. (Mater. Today: Proc., 51 (2022) 1168–1171).
10. Increasing pre-monsoon rain days over four stations of Kerala, India. (Acta Geophys. 70 (2022) 963-978).

11. Structural, Optical and Photoluminescence Studies of Ti-doped ZnO Nanopowders by a Simple Solution Method. (J. Appl. Spectr., 89(2) (2022) 281-289.
12. Optical and Dielectric Properties of ZnO Nematic Liquid Crystals Prepared by the Chemical Precipitation Method. J. Appl. Spectr., 89(3) (2022) 435-445.
13. A Circularly Polarized Quad-Band Wearable Textile Antenna Integrated with Triple Band AMC Reflector for WBAN Applications. Prog. Electromag. Res. C, 121 (2022) 1-18.
14. Convection-based assessment of pre-monsoon season instability indices over Chandigarh and Ladakh regions, India. Arab. J. Geosci., 15(7) (2022) 571(1-16).
15. An effective CuO/Bi₂WO₆ heterostructured photocatalyst: Analyzing a charge-transfer mechanism for the enhanced visible-light-driven photocatalytic degradation of tetracycline and organic pollutants. Chemos., 287 (2022) 132015(1-12).
16. Novel BiVO₄-nanosheet-supported MoS₂-nanoflake-heterostructure with synergistic enhanced photocatalytic removal of tetracycline under visible light irradiation. Chemos., 305 (2022) 135465 (1-12).
17. Influence of excitation wavelength on the down-conversion photoluminescence characteristics of Gd₂O₃:Er³⁺-Yb³⁺ phosphor. Inorg. Chem. Commun., 143 (2022) 109736 (1-5).
18. Analysis of Convection Related Parameters on Heavy Rainfall Event over Kerala during August, 2018. AIP Conf. Proc. 2357 (2022) 030023 (1-5).
19. Convective System over Sami Region on 2nd October, 2013. AIP Conf. Proc. 2357 (2022) 030024 (1-5).
20. Statistical Downscaling in Maximum Temperature Future Climatology. AIP Conf. Proc. 2357 (2022) 030026 (1-7).
21. Conductivity Studies on PVA-Mg(OTf)₂ Polymer Films for Battery Application. AIP Conf. Proc. 2357 (2022) 030028 (1-4).
22. Effect of Humidity Sensitivity on Solid Polymer Electrolytes. AIP Conf. Proc. 2357 (2022) 030029 (1-4).

23. Rainfall Activity over Vijayawada Region During 2019. AIP Conf. Proc. 2357 (2021) 030030 (1-5).
24. Analysis of Rainfall Activity over Allahabad Region during 2019. AIP Conf. Proc. 2357 (2022) 030031 (1-5).
25. Influence of Various Atmospheric Parameters over Aizawl Region. AIP Conf. Proc. 2357 (2022) 030033 (1-6).
26. Factors Influencing Vegetation on Guwahati Region during 2010-2015. AIP Conf. Proc. 2357 (2022) 040021 (1-5).
27. Study of Vegetation Related Parameters over Shillong Region during winter and Post-monsoon Seasons. AIP Conf. Proc. 2357 (2022) 040022 (1-6).
28. Thermal potential porous materials and challenges of improving solar still using TiO₂/Jackfruit peel - enhanced energy storage material. Mater. Today: Proc., 66(8) (2022) 3616-3625.
29. Optical and Spectral Properties of Dispersed ZnO p-n-Octyloxy Benzoic acid Liquid Crystalline Compounds. J. Appl. Spectr., 89(6) (2022) 902-909.
30. Structural, electrical and dielectric studies of PVA based NaNO₃ Polymer electrolytes for battery applications. Int. J. Amb. Energ., (2022) <https://doi.org/10.1080/01430750.2022.2126521>
31. Estimation of Convection-Related Parameters over Vijayawada Station, India Thalaas: Int. J. Marine Sci., (2022) <https://doi.org/10.1007/s41208-022-00488-4>
28. **Dr.D.Bala, Department of Chemistry** Study on thermodynamic and transport Properties of binary liquid mixtures at various temperatures, Russian Journal of Physical Chemistry A, (Spinger), 96, 824–833 (2022)
29. **Dr.D.Bala, Department of Chemistry** Studies on associated solutions: Evaluation of thermodynamic parameters of blends of N-methyl formamide and o- substituted aniline at various temperatures. Publications-YMER, YMER || ISSN: 0044-0477(2023)
30. **Dr.Y.Subba Reddy, Dept. of Chemistry**, published Research Articles Morphological features and photoluminescence of ZnO and ZnO decorated S,N-doped few-layered graphene (ZnO–S, N-FLGs), Journal of Physics and

Chemistry of Solids, Volume 174, March 2023, 111175. The impact Factor is 4.383.

31. **Dr.Y.Subba Reddy, Dept. of Chemistry**, published Research Articles Sustainable Mesoporous Graphitic Activated Carbon as Biosorbent for Efficient Adsorption of Acidic and Basic Dyes from Wastewater: Equilibrium, Kinetics and Thermodynamic Studies, Journal of Hazardous Materials Advances, Volume 9, February 2023, 100214.
32. **Dr. B. Balaji Bhanu, Dept. of Electronics**, published a Research Article entitled “Automated Detection of Skin Lesions Using Back Propagation Neural Network” in the International Journal “Intelligent Computing and Applications, Smart Innovation, Systems and Technologies”. (Springer). Journal ISBN No. 978-981-19-4162-7, Vol.No.315, Page Nos.127–133 on 14 November 2022. https://doi.org/10.1007/978-981-19-4162-7_13.
33. **Dr. B. Balaji Bhanu, Dept. of Electronics**, published a Research Article entitled “Bluetooth Based Home Automation System Using a Microcontroller” in the international journal for Innovative Engineering and Management Research (IJIEMR). Journal ISSN: 2456–5083, Volume 12, ISSUE 02, Pages: 299-306, DOI: 10.48047/IJIEMR/V12/ISSUE02/46, February 2023.
34. **Dr. B. Balaji Bhanu, Dept. of Electronics**, published a Research Article entitled “Basic Functionalities of Quantum Computing” in the international journal for Innovative Engineering and Management Research (IJIEMR). Journal ISSN: 2456–5083, Volume 12, ISSUE 02, Pages: 405-415, DOI: 10.48047/IJIEMR/V12/ISSUE 02/64, February 2023.
35. **Dr. B. Balaji Bhanu, Dept. of Electronics**, published a book “Basics of Internet of Things (Smarter Technology for All)”, ISBN No. 9-789393-77209, Year of Publication 2022. (https://www.amazon.in/dp/B0B1Z59PM3?ref=myi_title_dp)
36. **Dr.B.Balaji Bhanu, Dept. of Electronics**, published a proceedings book of International Conference on "Emerging Trends in Science, Engineering and Technology (ICESET-2023) as an Editor. ISBN: 978-93-5811-594-9.
37. Mr. A. Kantha Rao, Dept. of Electronics, published a Research Article entitled “Customizing Home Appliances Using IoT” in the international journal for

Innovative Engineering and Management Research (IJIEMR). Journal ISSN: 2456–5083, Volume 12, Issue 02, Pages: 327-331, DOI: 10.48047/IJIEMR/V12/ISSUE 02/50, February 2023.

38. **Ms.K.Durga Pavani, Dept. of BBA**, published a Research Article entitled Work life balance-An implication for better life and job satisfaction in the National Journal JME Journal ISBN No.22295348, Vol.No.16, Page No. 69-72 on APRIL-June 2022
39. **Mrs. D.Uma Kumari, Dept. of BBA**, published a Research Article entitled “Digital Marketing -A Virtual suppression of Traditional Marketing in the International Journal “International Journal of Food and Nutritional Sciences (IJFANS)”with Journal E-ISSN No.2319 -1775 Vol.No.11, Issue No.9 Page No. 2396-2399 in December, 2022 (UGC CARE LISTED)
40. **Mrs. D.Uma kumari , Dept. of BBA**, published a Research Article entitled “A study on Impulsive buying Behaviour among consumers in shopping malls in the International Journal “International Journal of Food and Nutritional Sciences (IJFANS)”with Journal E-ISSN No.2319-1775 Vol.No.11, Issue No.9 Page No. 2384-2395 in December, 2022 (UGC CARE LISTED)
41. **Dr.A.Madhuri, Dept. of MBA**, published a Research Article entitled “An Empirical Study on Employees Work Life Balance with Reference to Educational Institutions of Krishna and Guntur Districts in the International Journal - “International Journal of Food and Nutritional Sciences (IJFANS)” with Journal E-ISSN No.2320-7876. Vol.No.11, Issue No.9 Page No. 1413-1416 in December, 2022 (UGC CARE LISTED)
41. **Dr. A.Madhuri, Dept of MBA** published a research article entitled “A study on perception of employees with reference to welfare measures in select paper units Andhra region” in the International journal “International journal of food and nutritional sciences” ISSN No. 2319 1775, Volume 11, Issue 7, Page No: 1322 – 1328, November – 2022. (UGC Care Listed)
42. **Mrs. Ch.Varalakshmi, Dept. of MBA**, published a Research Article entitled “An Empirical Study on Employees Work Life Balance with Reference to Educational

Institutions of Krishna and Guntur Districts in the International Journal - "International Journal of Food and Nutritional Sciences (IJFANS)" with Journal E-ISSN No.2320-7876. Vol.No.11, Issue No.9 Page No. 1413-1416 in December, 2022 (UGC Care Listed)

43. **Mrs.Ch.Varalakshmi, Dept. of MBA**, published a Research Article entitled "Measurement of Users Acceptance of Selected Financial Technology Products and Services in the International Journal "International Journal of Professional Business Review" with Journal ISSN NO 2525-3654. Vol No8, Issue No 2, Page No 1-15 in February, 2023 (Scopus Indexed Journal)
44. **Dr.B.RajeevKumar Dept of MBA** published a research article entitled "A study on perception of employees with reference to welfare measures in select paper units Andhra region" in the International journal "International journal of food and nutritional sciences" ISSN No. 2319 1775, Volume 11, Issue 7, Page No: 1322 – 1328, November – 2022. (UGC Care Listed)
45. **Dr.B.RajeevKumar Dept of MBA** published a research article entitled "Examining The Impact Of Enterprise Social Networking Systems (ESNS) On Knowledge Management And Organisational Learning" in the International journal "Manager-The British Journal of Administrative Management" ISSN No. 1746 1278, Volume 58, Special Issue 09, December – 2022. (ABDC Listed)
46. **Dr. T. Suresh, Dept of MBA** published a research article entitled "A study on perception of employees with reference to welfare measures in select paper units Andhra region" in the International journal "International journal of food and nutritional sciences" ISSN No. 2319 1775, Volume 11, Issue 7, Page No: 1322 – 1328, November – 2022.
47. **Dr. T. Suresh, Dept of MBA** published a research article entitled "An Analysis of the Talent Management Process's Digital Transformation in Indian Context" in the International journal "International Management Review" ISSN No. 1551 6849, Volume 9, Issue 1, Page No: 36 – 43, March – 2023.
48. **Dr.D.Madhulatha, Dept. of Statistics**, published a research article entitled "EPQ Model with Generalized Pareto Rate of Production and Weibull Decay Having

Demand as Function of on Hand Inventory” in an international Journal “Reliability: Theory and Applications”, ISSN No. 1932-2321, Vol.No. 17, Page No: 25-29, Issue: 3 (69).

49. **Mrs. N. Bharathi, Dept. of Statistics**, Published a research article entitled “Probability Density Function, Cumulative Distribution Function, Hazard Function and Survival Function of Novel Exponent Power Rayleigh Distribution” in “International Research Journal of Management Science and Technology” on 15-7-2022.
50. **Mrs. N. Bharathi, Dept. of Statistics**, Published a research article entitled “A Novel Exponent Power Rayleigh (NovEPR) distribution Properties and its Applications” in “International Journal of Creative Research Thoughts (IJCRT)”, ISSN No. 2320-2882, Vol. No. 10, Page No: c892-c904, Issue: 8 on 8-8-2022.
51. **Mrs. N. Bharathi, Dept. of Statistics**, Published a research article entitled “Maximum Likelihood Estimation for the parameters of the Novel Exponent Power Rayleigh (NovEPR) distribution” in “Bulletin of Mathematics and Statistics Research”, ISSN No. 2348-0580, Vol. No. 10, Page No: 30-38, Issue: 3 on 26-09-2022.
52. **Ms. A Sree Lakshmi, Dept. of Commerce**, published a Research Articles entitled “Factors Influencing Consumer Buying Behaviour in Trendset Shopping Mall, Vijayawada”, Journal “*IJFANS International Journal Of Food And Nutritional Sciences*” Journal - ISSN Print 2319 1775, Online 2320 7876, UGC Care Listed (Group-I) Vol.No.11, issue 7, Page No. 1460-1467 on November 2022.
53. **Ms. A Sree Lakshmi, Dept. of Commerce**, published a Research Article entitled “Preparation of a Business Plan in Entrepreneurship: The Road Map of an enterprise” in journal of Creativity and Innovation in Entrepreneurship. Journal ISBN 978-93-92257-48-3 Vol-1 Page no- 126-133 (Chapter-26) on November 2022 by YVNR Government Degree college, Kaikaluru in association with Roshan publications.
54. **Ms. A Sree Lakshmi, Dept. of Commerce**, published a Research Article entitled” A Study on Impulsive Buying Behaviour Among Consumers in

Shopping Malls”, Journal IJFANS International Journal Of Food And Nutritional Sciences” Journal - ISSN PRINT 2319 1775, ONLINE 2320 7876, UGC Care Listed (GROUP-I) Vol.No.11, issue 7, Page No. 2384-2395 on December 2022.

55. **Ms. A Sree Lakshmi, Dept. of Commerce**, published a Research Article entitled “Customer buying behavior and satisfaction level towards PVP Shopping Mall in Vijayawada city” in International Journal for Innovative Engineering and Management Research Journal-ISSN 2456-5083, IJMER VOL-12, issue-04 impact factor 7.812, page no-1193-1204 on March 2023.
56. **Dr.T. Jaison Jose, Dept. of Chemistry**, published a Research Article entitled UV light sensing and switching applications of dimeric smetic liquid crystals: comparative calculations in the International Journal “The European Physical Journal E” , ISSN No. 1292-8941, Vol.No 45, Page No. 98 on 15/12/2022.

PAPERS PRESENTED IN SEMINARS/WORKSHOPS:

1. **Mr.N Ranga Babu, Dept. of English**, presented a Research Paper on in a Three-Day International Conference on Major Issues and Challenges in English and Oriental Languages and Literatures. The Conference was organized by the Departments of English and Oriental Languages, Andhra Loyola College, Vijayawada, in collaboration with Indian Society for Commonwealth Studies (ISCS) from 16th to 18th February 2023
2. **Mr Sanjeev Kumar Bali, Dept. of English**, presented a Research Paper on *Perceive the Perceptions* in a Three-Day International Conference on Major Issues and Challenges in English and Oriental Languages and Literatures. The Conference was organized by the Departments of English and Oriental Languages, Andhra Loyola College, Vijayawada, in collaboration with Indian Society for Commonwealth Studies (ISCS) from 16th to 18th February 2023
3. **Dr. T. Sai Mamata, Dept. of English**, presented a Research Paper on *New Geological Epoch-The Anthropocene* in Three-days National Conference on ‘Eco-criticism: A Study of Environmental Issues in English Literature’ . The Conference was organized by the Dept. of Studies and Research in English, Sharanbasva University, Kalaburagi from 01.07.2022 to 3.07.2022

4. **Dr. T. Sai Mamata, Dept. of English**, presented a Research Paper on *Sensitivity and Sensibility in the Feminist Voices* in a Two-day National Seminar on 'Literature in Post-independent Era'. The Conference was organized by the Dept. of English, PB Siddhartha College of Arts and Science, Vijayawada on 28.10.2022 and 29.10.2022.
5. **Dr.T.Sai Mamata, Dept. of English**, presented a Research Paper on *Selfless Love is always Bound and Blind* in an International Conference on English Language and Literature and Culture, Exploring Digital Humanities: Challenges and Opportunities. The Conference was organized by the Achievers Foundation for English Studies (TAFFES), Bhadohi, UP, India in collaboration with Madan Mohan Malaviya University of Technology, UP, India and Government College, Una, HP, India from 10th& 11th December 2022
6. **Dr. T. Sai Mamata, Dept. of English**, presented a Research Paper on *Semblances and Resemblances in Verses* in a Three-Day International Conference on Major Issues and Challenges in English and Oriental Languages and Literatures. The Conference was organized by the Departments of English and Oriental Languages, Andhra Loyola College, Vijayawada in collaboration with Indian Society for Commonwealth Studies (ISCS) from 16th to 18th February 2023
7. **Dr. T. Sai Mamata, Dept. of English**, presented a Research Paper on *Intertwisted and Interweaved Lives on Earth* in the International Hybrid Conference on Science and Technology Engineering Arts, Humanities & Management. The Conference was organized by the Department of Humanities & Sciences, SVCET (Autonomous) Chittoor, Andhra Pradesh on 10th & 11th April 2023
8. **Dr.L.Subha, Dept. of English**, presented a Research Paper on *Nature blends Artificial and Natural life* at three-days National Conference on 'Eco-criticism: A Study of Environmental Issues in English Literature'. The Conference was organized by the Dept. of Studies and Research in English, Sharanbasva University, Kalaburagi, from 01.07.2022 to 03.07.2022

9. **Dr.L.Subha, Dept. of English**, presented a Research Paper on *Nature: A True Companion for Cohorts* in a Two-day National Seminar on ‘Literature in Post-independent Era’. The Conference was organized by the Dept. of English, PB Siddhartha College of Arts and Science, Vijayawada, on 28.10.2022 and 29.10.2022.
10. **Dr.L.Subha, Dept. of English**, presented a Research Paper on *Surreptitious, Suppression in Secluded life* in an International Conference on English Language and Literature and Culture, Exploring Digital Humanities: Challenges and Opportunities. The Conference was organized by the Achievers Foundation for English Studies (TAFES), Bhadohi, UP, India in collaboration with Madan Mohan Malaviya University of Technology, UP, India and Government College, Una, HP, India from 10th& 11th December 2022
11. **Dr.L.Subha, Dept. of English**, presented a Research Paper on *Interdependence Between Man and Nature* in a Three-Day International Conference on Major Issues and Challenges in English and Oriental Languages and Literatures. The Conference was organized by the Departments of English and Oriental Languages, Andhra Loyola College, Vijayawada in collaboration with Indian Society for Commonwealth Studies (ISCS) from 16th to 18th February 2023
12. **Dr.L.Subha, Dept. of English**, presented a Research Paper on *Rudiments of Language Skills* in the International Hybrid Conference on Science and Technology Engineering Arts, Humanities & Management. The Conference was organized by the Department of Humanities & Sciences, Sri Venkateswara College of Engineering &Technology (SVCET) Chittoor, Andhra Pradesh, on 10th& 11th April 2023
13. **Dr. K. Sekhar, H.o.D., Oriental Languages**, presented a Research Paper on “Adunika Telugu Katha (2001-2010) - Madyataragati Kutumbala Deenastiti” in the International Online Seminar on “Telugu Sahityam - Vibhinna Prakriyalu”. The Seminar was organized by the Dept. of Telugu, T.R.R. & S.P.S.R & K.R.K Govt. Degree Colleges, Kandukuru, Addanki and Nellur, on 24th, 25th August, 2022.

14. **Dr. K. Sekhar, H.o.D., Oriental Languages**, Presented a Research Paper on “Boyi Bheemanna Kavitham - Dalita Tatvika Drukpadam” in the National Seminar on “Dalitha Sahityam – Thatvika Drukpadam”. The Seminar was organized by the Departments of Telugu & Philosophy, Govt. Degree College (A), Rajahmundry on 21, 22nd October, 2022.
15. **Dr. K. Sekhar, H.o.D., Oriental Languages**, Presented a Research Paper on “Manchi Telugu Raasenduku Yem Cheyali?” in the International Seminar on “English, Prachya Bhashalu, Sahityalu - Samsyalu, Savallu”. The Seminar was organized by Departments of English and Oriental Languages, Andhra Loyola College, Vijayawada in Collaborations ISCS, New Delhi on 16th - 18th February, 2023.
16. **Dr. K. Sekhar, H.o.D., Oriental Languages**, Presented a Research Paper on “Piniseti Saahiti Prastanam” in the U.G.C. sponsored National Seminar on “Aniseti- Piniseti Saahityam-Samajika Drukkanam”. The Seminar was organized by Department of Telugu & Oriental Languages, Acharya Nagarjuna University, Guntur on 24-25th March, 2023.
17. **Dr.D. Krupa Rao, Dept. of Telugu** presented a Research Paper on “Dalitha Sthreevada Chaithanyam” in the International Online Seminar on “Telugu Sahityam – Vibhinna Prakriyalu” organized by Department of Telugu, T.R.R. & S.P.S.R & K.R.K Govt. Degree Colleges, Kndukuru, Addanki and Nellur On 24,25th August,2022.
18. **Dr.D. Krupa Rao, Dept. of Telugu** Presented a Research Paper on “Sarkaru Gaddi Navala – Dalitha Chaithanyam”(Paper Title) in the National Seminar on “Dalitha Sahityam – Thatvika Drukpadam” (Seminar Topic). organized by Department of Telugu, Govt. Degree College, Rajamendry. On 21,22nd October,2022
19. **Dr.D. Krupa Rao, Dept. of Telugu** Presented a Research Paper on “Telugu Bhasaha Sahityalaku Paschatya Christava Missionaryla Seva” (Paper Title) in the International Seminar on “English, Prachya Bhashalu, Sahityalu – Samsyalu, Savallu” (Seminar Topic). organized by Departments of English and Oriental

Languages, Andhra Loyola College, Vijayawada & ISCS, New Delhi. On 16th – 18th February, 2023

20. **Dr.D. Krupa Rao, Dept. of Telugu** Presented a Research Paper on “Anisetty Subbarao Rachanalalo Samajikatha” (Paper Title) in the U.G.C Sponsered National Seminar on “Anisetty – Pinisetty Sahityam – Samajika Drukkonam” (Seminar Topic) organized by Department of Telugu & Oriental Languages, Achary Nagarjuna University, Guntur. On 24,25th March, 2023.
21. **Ms.Snehal Vimal Shukla, Dept. of Hindi** presented a Research Paper on “Angreji Evam Prachya Bhasha Em aur Sahity Ke Mukhy Mudde Evam Chunotiya ” (Paper Title) in the International Seminar on “ English, Prachya Bhashalu, Sahityalu – Samsyalu, Savallu” (Seminar Topic). organized by Departments of English and Oriental Languages, Andhra Loyola College, Vijayawada & ISCS, New Delhi. On 16th – 18th February, 2023
22. **Dr.P.Venu Gopala Rao, Dept. of Mathematics**, presented a Research Paper on “A Note on Ideals of Gamma Semi near rings” in the International Conference on Essence of Mathematics and Engineering Applications. The Conference was organized by the Dept.of Mathematics, KL Deemed to be University, in collaboration with Science City of Andhra Pradesh, Amaravathi and APCOST, on 9th and 10th Dec.2022.
23. **Dr.P.Venu Gopala Rao, Dept. of Mathematics**, presented a Research Paper on “Theoretical investigations on the non-covalent interactions” in the Two day National Conference on Recent Trends in Materials Science. The Conference was organized by the Dept.of Chemistry, Andhra Loyola College, Vijayawada, in collaboration with the Dept.of Chemistry, ALIET on 13th and 14th Feb.2023.
24. **Dr.P.Venu Gopala Rao, Dept. of Mathematics**, presented a Research Paper on “A Note on Gas Leakage Monitoring and detection using Internet of Things” in the International Conference on Emerging Trends in Science, Engineering and Technology. The Conference was organized by the Dept. of Electronics, Andhra Loyola College, Vijayawada during 20th - 22nd Feb.2023.
25. **Dr.P.Venu Gopala Rao, Dept. of Mathematics**, presented a Research Paper on “Fuzzy relation on Gamma Semi near rings” in the International Conference on

Advances and Applications in Mathematical Sciences. The Conference was organized by the Dept.of Mathematics, Andhra Loyola College, Vijayawada, during 14th - 16th March 2023.

26. **Dr.P.Venu Gopala Rao, Dept. of Mathematics**, presented a Research Paper on “Introduction to Fuzzy Ideals of Gamma Semi nearrings” in the UGC Sponsored Two day National Conference on Advances in Mathematical Sciences and its Applications. The Conference was organized by the Dept.of Mathematics, Acharya Nagarjuna University, in Collaboration with APTSMS on 17th and 18th March 2023.
27. **Ms.K.Anuradha, Dept. of Mathematics** presented a Research Paper on ‘Fixed points of almost generalized TAC-Contractive mappings in b-metric spaces and uniqueness’ in the International Conference on Advances and Applications in Mathematical Sciences. The Conference was organized by the Dept.of Mathematics, Andhra Loyola College, Vijayawada, on 14th to 16th March 2023.
28. **Ms.J. Hari Priya, Dept. of Mathematics**, presented a Research Paper on “Upper Signed Edge Unidomination Number of a Path” In the International Conference on Advances and Applications in Mathematical Sciences. The Conference was organized by the Dept.of Mathematics, Andhra Loyola College, Vijayawada, during 14th - 16th March 2023.
29. **Ms. G. Mary Joshna , Dept. of Mathematics** presented a Research Paper on ‘A note on Translations of Bipolar Vague Subgroups’ in the International Conference on Advances and Applications in Mathematical Sciences. The Conference was organized by the Dept. of Mathematics, Andhra Loyola College, Vijayawada, from 14th to 16th March 2023.
30. **Dr.D.Tabhita, Dept. of Mathematics** presented a Research Paper on ‘ A study on s-Recursive languages and Recursively Multitudinous Languages’ in the International Conference on Advances and Applications in Mathematical Sciences.The Conference was organized by the Dept.of Mathematics, Andhra Loyola College, Vijayawada, on 14th to 16th March 2023.
31. **Ms.D.Tabitha, Dept. of Mathematics**, presented a Research Paper on “A study on Ringed Automata Space over Boolean Automata Space” in the International

Conference on Advances and Applications in Mathematical Sciences. The Conference was organized by the Dept.of Mathematics, Andhra Loyola College, Vijayawada, during 14th - 16th March 2023.

32. **Ms.B.N.Padmavathi, Dept. of Mathematics**, presented a Research Paper on “Existence of Fixed points of almost generalized TAC-Contractive mappings in B-metric spaces” in the International Conference on Advances and Applications in Mathematical Sciences. The Conference was organized by the Dept.of Mathematics, Andhra Loyola College, Vijayawada, during 14th - 16th March 2023.
33. **Mr.K.Naga Koteswara Rao, Dept. of Mathematics**, presented a Research Paper on “ Prime Right R-groups and Incompleteness of the prime radical of near rings” in the International Conference on Advances and Applications in Mathematical Sciences. The Conference was organized by the Dept.of Mathematics, Andhra Loyola College, Vijayawada, during 14th - 16th March 2023.
34. **Mr.K.Naga Koteswara Rao, Dept. of Mathematics**, presented a Research Paper on “Some radical properties of the $1(r)$ prime radical of Near rings” in the UGC Sponsored Two day National Conference on Advances in Mathematical Sciences and its Applications.The Conference was organized by the Dept.of Mathematics, Acharya Nagarjuna University, in Collaboration with APTSMS on 17th and 18th March 2023.
35. **Dr. M.C. Rao, Dept. of Physics**, Presented as Research on Luminescence studies of $\text{Li}_2\text{Ca}_{1-x}\text{SiO}_4:x\text{Tb}^{3+}$ phosphor for display 3rd International Conference on Recent Trends in Renewable Energy and Sustainable Development, Bhilai Institute of Technology, Raipur, 29th & 30th April, 2022.
36. **Dr. M.C. Rao, Dept. of Physics**, Presented as Research on Synthesis of $\text{Sr}_3\text{Al}_2\text{O}_6:\text{Eu}^{3+}$ phosphor and Luminescence studies International Seminar on Advanced Materials and Applications (ISAMA 2022), The M.S. University of Baroda, Vadodara, 18th July, 2022.
37. **Dr. M.C. Rao, Dept. of Physics**, Presented as Research on Synthesis of $\text{Li}_2\text{Ca}_{1-x}\text{SiO}_4:x\text{Sm}^{3+}$ Phosphor for White Light Emission International Seminar on

Advanced Materials and Applications (ISAMA 2022), The M.S. University of Baroda, Vadodara, 18th July, 2022.

38. **Dr. M.C. Rao, Dept. of Physics**, Presented as Research on Photoluminescence studies of Eu^{3+} activated LaCePO_4 phosphor for display application International Seminar on Advanced Materials and Applications (ISAMA 2022), The M.S. University of Baroda, Vadodara, 18th July, 2022.
39. **Dr P. Anila, Dept. of Chemistry** presented a Research Paper on Mixed Matrix Membrane in the UGC sponsored National Seminar on Recent Trends In Materials Science. The Seminar was organized by the Dept.of chemistry, Andhra Loyola College, Vijayawada, on 13 th and 14 th February 2023.
40. **Dr P. Anila , Dept. of Chemistry** presented a Research Paper on Equilibrium, Kinetic and Thermodynamic Study of Adsorption of Safranin O dye from Aqueous Solution by Bael Tree Bark Powder in the UGC sponsored National Seminar on Recent Trends In Smart Materials and Applications. The Seminar was organized by the Dept.of Physics, Andhra Loyola College, Vijayawada, on 27 th and 28 th February 2023.
41. **Dr P. Anila , Dept. of Chemistry** presented a Research Paper on Density Functional Theory as a Mathematical Tool for Investigation of Intermolecular Interactions in Chemical Systems) in the UGC /sponsored International Seminar on Advances and Applications in Mathematical Science. The Seminar was organized by the Dept.of Mathematics, Andhra Loyola College, Vijayawada, on 14th to 16th March 2023.
42. **Dr.Y.Subbareddy, Dept. of Chemistry**, presented a paper on “Fabrication of porous surface-activated carbon derived from biomass for the removal of synthetic dyes from wastewater” in “A two day National Conference on Recent Trends in Materials Science (RTMS-2K23) organized by Department of Chemistry, Andhra Loyola College, Vijayawada, India, held on February 13th and 14th 2023.
43. **Mr. N. Lakshmikanth, Dept. of Electronics** presented an Abstract on the topic “An Intelligent Home Automation System based on the Internet of Things” in the International Conference on “Emerging Trends in Science, Engineering and

Technology” (ICESET 2023). The conference was organized by the Dept. of Electronics, Andhra Loyola College, Vijayawada from 20th to 22nd February 2023.

44. **Mr. M. George, Dept. of Electronics** presented an Abstract on “SCR Based DC Motor Controlling for Fire Safety Circuit” in the International Conference on “Emerging Trends in Science, Engineering and Technology” (ICESET 2023)..The conference was organized by the Dept. of Electronics, Andhra Loyola College, Vijayawada from 20th to 22nd February 2023.
45. **Mr. L. Ekambaram, Dept. of Electronics** presented an Abstract on “Optimizing Electric Vehicle Charging and Discharging with Blockchain and Multi-Objective Gray Wolf Algorithm” in the International Conference on “Emerging Trends in Science, Engineering and Technology” (ICESET 2023). The conference was organized by the Dept. of Electronics, Andhra Loyola College, Vijayawada from 20th to 22nd February 2023.
46. **Mr. A. Kantha Rao, Dept. of Dept. of Electronics** presented a Research Paper on “Customizing Home Appliances Using IoT”, in the International Conference on “Emerging Trends in Science, Engineering and Technology (ICESET 2023).. The conference was organized by the Dept. of Electronics, Andhra Loyola College, Vijayawada from 20th to 22nd February 2023.
47. **Dr. B. Balaji Bhanu, Dept. of Electronics**, presented an abstract on “Leveraging Digital Disruption with AI and IoT Technologies”, in the International Conference on “Emerging Trends in Science, Engineering and Technology (ICESET 2023). The conference was organized by the Dept. of Electronics, Andhra Loyola College, Vijayawada from 20th to 22nd February 2023.
48. **Dr. B. Balaji Bhanu, Dept. of Electronics**, presented a Research Paper on “Bluetooth Based Home Automation System Using a Microcontroller”, in the International Conference on “Emerging Trends in Science, Engineering and Technology” (ICESET 2023).The conference was organized by the Dept. of Electronics, Andhra Loyola College, Vijayawada from 20th to 22nd February 2023.

49. **Dr. B. Balaji Bhanu, Dept. of Electronics**, presented a Research Paper on “Basic Functionalities of Quantum Computing”, in the International Conference on “Emerging Trends in Science, Engineering and Technology” (ICESET 2023). The conference was organized by the Dept. of Electronics, Andhra Loyola College, Vijayawada from 20th to 22nd February 2023.
50. **Dr. B. Balaji Bhanu, Dept. of Electronics**, presented a Research Paper on “Pattern Recognition in Mathematical Sequences using Deep Learning”, in the International Conference on “Advances and Applications in Mathematical Sciences”. The conference was organized by the Dept. of Mathematics, Andhra Loyola College, Vijayawada from 14th to 16th March 2023.
51. **Dr. M. Vijaya Kumar Reddy, Dept. of History**, presented a paper on “Foreign Policy of Nehru” in two day National Seminar on “India’s Development under Nehruvian Era” organized by Depts. of History, Economics and Politics, Andhra Loyola College, Vijayawada from 3rd to 4th March 2023.
52. **Dr. M. Vijaya Kumar Reddy, Dept. of History**, presented a paper on “Contribution of Vijayanagara Empire in Literature” in the Three-Day International Conference on “Major Issues and Challenges in English and Oriental Languages and Literatures” conducted by Depts. of English and Oriental Languages, Andhra Loyola College, Vijayawada, and Indian Society for Commonwealth Studies, New Delhi from 16th Feb 2023 to 18th Feb 2023.
53. **Dr.B. Kalyani, Lecturer in History**, presented a Paper on "The Social ideology of Dr.B.R.Ambedkar" , at Two-Day National Seminar on Socio-Political Perspective of Neo-Bhuddhism held on 3rd & 4th March,2022 organized by Mahayana Buddhist Studies Acharya Nagarjuna University, Guntur.
54. **Dr.Bandi.Kalyani, Lecturer in History**, presented a Paper on " The Social Status of Women in Ancient India" at Two-Day National Conference on Women and Society:Identity Resistance & Resilience held on 25th & 26th March,2022, Organized by Dept of Arts Koneru Lakshmaiah Education Foundation, Vaddeswaram, Guntur.
55. **Dr. Poornima Ravinathan Dept. of Political Science** presented a Research Paper on India’s Foreign policy under Nehruvian Era in the Two day National

Seminar on India's Development Under Nehruvian Era. The Seminar was organized by the Dept. of Social Science, Andhra Loyola College, Vijayawada on 3rd and 4th March 2023.

56. **Dr. Poornima Ravinathan Dept. of Political Science** presented a Research Paper on Intellectual Property Rights & Challenges Before Higher Education in the Three-day International Conference on A Primer on Intellectual Property Rights. (Emphasis on Computer Ethics). The Seminar / Webinar was organized by the Dept. of Computer Science, Andhra Loyola College, Vijayawada, on 9th, 10, 11th March 2023.
57. **Dr.A.Madhuri, Mrs.Ch.Varalakshmi, Dept. of MBA** presented a Research Paper on "A Study on Users awareness about Selected Financial Assets with reference to Hyderabad city in the National Conference on Emerging Trends in Business Management -2k23.The Conference organized by the Dept. of _MBA Andhra Loyola College, Vijayawada on 23rd. and 24thFeb of 2023.
58. **Dr.A.Madhuri and Mrs. Ch.Varalakshmi, Dept. of MBA** presented a Research Paper on "An Empirical study on Youngsters attitude towards equity investment with reference to Guntur and Krishna Districts "in the National Conference on Emerging Trends in Business Management -2k23.The Conference organized by the Dept. of _MBA Andhra Loyola College , Vijayawada on 23rd and 24thFeb of 2023.
59. **Dr.M.Shireesha, Dept. of MBA** presented a Research Paper on "Entrepreneurship Vs Employment: Perception of Young Graduates in Vijayawada City" in the National Conference on Emerging Trends in Business Management -2k23.The Conference organized by the Dept. of MBA Andhra Loyola College , Vijayawada on 23rd and 24thFeb of 2023.
60. **Dr.M.Shireesha, Dept. of MBA** presented a Research Paper on "A Study on Equity Analysis in Selected Mutual Funds in NSE" in the National Conference on Emerging Trends in Business Management -2k23.The Conference organized by the Dept. of MBA Andhra Loyola College , Vijayawada on 23rd and 24thFeb of 2023.

61. **Dr.M.Shireesha, Dept. of MBA** presented a Research Paper on “An Overview on Sustainable Business Practices during Post-Pandemic Business Recovery” in the UGC Sponsored Two-Day National Conference on Emerging Trends in Business Management -2k23. The Conference organized by the Dept. of MBA Andhra Loyola College, Vijayawada on 23rd and 24th March, 2023.
62. **Dr. T. Jaison Jose, Dept of Chemistry**, presented paper titled “Liquid Crystalline Carborane Diester Molecules: Structure and Ultraviolet Absorption Behavior based on DFT and Semiempirical Methods” in a two day National Seminar on the topic Recent Trends In Material Science on 13th and 14th February 2023. It was organized by the Department of Chemistry, Andhra Loyola College, Vijayawada.
63. **Dr. T. Jaison Jose, Dept of Chemistry**, presented paper titled “Thermodynamic and Ultraviolet Stabilities of Para-Azoxyanisole: A Nematic Liquid Crystal” in a two day National Seminar on the topic Recent trends in material science from 13th and 14th February 23. It was organized by the Department of Chemistry, Andhra Loyola College, Vijayawada.

FACULTY DEVELOPMENT PROGRAMMES ATTENDED – 2022-2023

1. **Mr N Ranga Babu, Department of English** attended a One Week Online Faculty Development Programme on Major Literary Theories from 26.07.2022 to 02.08.2022. It was organized by the Dept. of English, Krishna University
2. **Dr.L.Subha, Department of English**, attended a National Level Faculty Development Programme on “National Education Policy-2020 (NEP) An Overview” on 27.08.2022. It was organized by the Dept. of English, SDMS Mahila Kalasala, Vijayawada.
3. **Dr.L.Subha, Department of English**, attended a 5-Day Online Faculty Development Programme on “Communication Skills for Research Paper Writing and Professional Practices” from 4th to 8th December 2022. It was organized by the Department of Basic Sciences and Humanities, GMR Institute of Technology, Rajam, Andhra Pradesh.

4. **Dr.L.Subha, Department of English**, attended a One Week Online Faculty Development Programme on Design, Develop and Deliver Online/Blended Learning Courses from 1st to 6th May 2023. It was organized by National Institute of Educational Planning and Administration (Deemed to be University), New Delhi.
5. **Dr.T.Sai Mamata, Department of English** attended a One Week Online Faculty Development Programme on Major Literary Theories from 26.07.2022 to 02.08.2022. It was organized by the Dept. of English, Krishna University.
6. **Dr.T.Sai Mamata, Department of English**, attended a National Level Faculty Development Programme on National Education Policy-2020 (NEP) An Overview on 27.08.2022. It was organized by the Dept. of English, SDMS Mahila Kalasala, Vijayawada.
7. **Ms. J.Haripriya, Dept of Mathematics**, attended an Online One Week Faculty Development Program on the topic “Research Opportunities & Funding Agencies” from 27th June to 2nd July 2022. It was organized by the Dept. of Research & Development Centre, Dept of Mathematics, Krishna University.
8. **Ms. J.Haripriya, Dept of Mathematics**, attended a Online One Week Faculty Development Program on the topic “Emerging Issues & Challenges” from 20th to 24th June 2022. It was organized by the Dept. of Research & Development Centre, Dept of Mathematics, Krishna University.
9. **Ms. J.Haripriya, Dept of Mathematics**, attended an online One Week Faculty Development Program on the topic “Emerging Issues & Challenges” from 11th to 16th July 2022. It was organized by the Dept. of Research & Development Centre, Dept of Mathematics, Krishna University
10. **Ms. J.Haripriya, Dept of Mathematics**, attended a Faculty Development Program on the topic “Differential Equations and its Applications” (Online) from 3rd to 5th February 2023. It was organized by the Dept. of Dept of Mathematics, School of Advanced Sciences, VIT, Chennai.
11. **Dr.G. Sahaya Baskaran Dept of Physics**, attended a State level Faculty Development Program on the topic “National Education Policy – 2020 (NEP) An

Overview". It was organized by the IQAC, SDMS Mahila Kalasala, Vijayawada on 27th August 2022.

12. **Dr. M.C. Rao, Department of Physics**, attended a One Week FDP on "Recent Advances on Material Characterizations" organized by Department of Physics, Krishna University, Machilipatnam, from 29.08.2022 to 03.09.2022.
13. **Dr. M. Vijaya Kumar Reddy, Dept. of History**, attended a One Week Online Faculty Development Programme on "Enhancing the Academic and Intellectual Environment in the Higher Educational Institutes" organized by the Dept. of Mathematics, Krishna University, from 11th to 16th July 2022.
14. **Dr. M. Vijaya Kumar Reddy, Dept. of History**, attended a One Week Online Faculty Development Programme on "Major Literary Theories" organized by Dept. of English, Krishna University from 26th July 2022 to 2nd August 2022.
15. **Dr. Poornima Ravinathan Dept. of Political Science**, attended a Six Day National Level Faculty Development Program on the topic "Emerging Trends and Technologies in Development of skills in Higher Education" from 21st to 26th November 2022. It was organized by the Dept. of English and Zoology, JMJ College for Women, Tenali.
16. **Mr.K.Moses Vandan. Dept. of Agriculture and Rural Development**, attended an International Faculty Development Program on the topic 21st Century Skills and Teaching Methodologies organized by the APSCHE and CEMCA from 19th to 22nd December 2022.
17. **Mr.K.Moses Vandan, Dept. of Agriculture and Rural Development**, attended an online National Faculty Development Program on the topic Design, Develop And Deliver Online/ Blended Learning Courses organized by NIEPA from 1st to 6th May, 2023.
18. **Mrs. Poornima N, Dept. of Agriculture and Rural Development**, attended an International Faculty Development Program on the topic 21st Century Skills and Teaching Methodologies organized by the APSCHE and CEMCA from 19th to 22nd December 2022.
19. **Mrs. Poornima N, Dept. of Agriculture and Rural Development**, attended an online National Faculty Development Program on the topic Design, Develop And

Deliver Online/ Blended Learning Courses organized by NIEPA from 1st to 6th May, 2023.

20. **Mrs.J. Madhuri, Dept. of Agriculture and Rural Development**, attended an International Faculty Development Program on the topic 21st Century Skills and Teaching Methodologies organized by the APCSHE and CEMCA from 19th to 22nd December 2022.
21. **Mrs.J.Madhuri, Dept. of Agriculture and Rural Development**, attended a National Level Faculty Development Program on the topic Design, Develop And Deliver Online/ Blended Learning Courses organized by NIEPA from 1st to 6th May, 2023.
22. **Dr. K. Ramya Krishna, Dept. of Agriculture and Rural Development**, attended a Faculty Development Programme on 21st Century Skills & Teaching Methodologies organized by the APSCHE in collaboration with CEMCA on 19th to 22nd December 2022 in Andhra Loyola College, Vijayawada.
23. **Dr. B. Balaji Bhanu, Dept. of Electronics**, attended a One Week Workshop on “Industrial Approach to Internet of Things and Its Research Challenges”, from 8th to 14th February 2023. It was organized by the School of Electronics Engineering at VIT-AP University, Amaravati, technically sponsored by VI Solutions, Bangalore and IETE Vijayawada Centre.
24. **Dr. B. Balaji Bhanu, Dept. of Electronics**, attended a 5-day FDP on “Deep Learning in Computer Vision: An End-to-End Pipeline” from 27/12/2022 to 31/12/2022. It was organized by the Department of ECE, VR Siddhartha Engineering College, Vijayawada.
25. **Dr. B. Balaji Bhanu, Dept. of Electronics**, attended and successfully completed the AICTE Training and Learning (ATAL) Academy Blended / Hybrid FDP on "Internet Of Things Based Green Energy Technologies" from 17th to 25th October 2022. It was organized by Lakireddy Bali Reddy College of Engineering, Mylavaram.
26. **Dr. B. Balaji Bhanu, Dept. of Electronics**, attended a National level FDP on “VLSI Devices and Circuits for AI Applications” organized by Dr. APJ Abdul Kalam Research Forum, from 19th to 23rd September 2022. It was organized by

the Dept. of Electronics and Communication Engineering, ALIET, in association with National Institute of Technical Teachers Training and Research (NITTTR), Chandigarh.

27. **Dr. B. Balaji Bhanu, Dept. of Electronics**, attended a National level FDP on “Artificial Intelligence and Robotic Process Automation” from 12th to 17th September 2022. It was organized by the Dept. of Electronics and Computer Engineering, KL Deemed to be University.
28. **Ms. Peddiboina Lalitha, Dept of Visual Communication** and Electronic Media, attended a Week Online National Faculty Development Program on the topic Emerging Dimensions in Law from 9th to 16th January 2023. It was organized by the Guru Angad Dev Teaching Learning Centre, of the Ministry of Education under PMMMNT, Sri Guru Tegh Bahadur Khalsa College University of Delhi.
29. **Ms. K.Durga Pavani, Dept of BBA**, attended a Faculty Development Program on the topic Research opportunities and funding agencies from 27-06-2022 to 02-07-2022. It was organized by the Dept. of Commerce and Management, Krishna University, from 27-06-2022 to 02-07-2022.
30. **Mr.P. Naveen, Ms. T Vaishnavi, Ms Asha Begum, Mrs N Aparna & Ms Indira Priyadarshini, Dept of Logistics** attended an online National Faculty Development Program on the topic Pedagogy for Logistics, Ecommerce Operations & Agri Storage from 14th to 17th March 2023. It was organized by the Logistics sector Skill Council (LSC), Chennai.

SEMINARS/WEBINARS/WORKSHOPS/REFRESHER COURSES ATTENDED

1. **Dr. K. Sekhar, H.o.D., Oriental Languages**, attended an International Seminar on the topic 5th World Telugu Writers Congress on 23rd and 24th December 2022. It was organized by the Krishna District Writers Association, Vijayawada.
2. **Mr N Ranga Babu, Department of English**, attended a One-Day National Level Workshop on Skill Development in Translation Studies and Creative Writing. It was organized by the Department of English in association with the ELT Center, Andhra Loyola College, Vijayawada, on 14.11.2023.

3. **Dr.L.Subha, Department of English**, attended one-day virtual Seminar on “Teacher Identity- Reweaving the English Classroom” on 30.08.2022. It was organized by the Department of M&H, MGIT, Hyderabad
4. **Dr.L.Subha, Department of English**, attended a One-Day National Level Workshop on “Skill Development in Translation Studies and Creative Writing”. It was organized by the Department of English in association with the ELT Center, Andhra Loyola College, Vijayawada, on 14.11.2022.
5. **Dr.L.Subha, Department of English**, attended an Inter-disciplinary Six-Day National Webinar cum Faculty Development Programme on “Emerging Trends and Technologies in Development of Skills in Higher Education” from 21.11.2022 to 26.11.2022. It was organized by the Department of English and Zoology, JMJ College for Women (Autonomous), Tenali.
6. **Dr T Sai Mamata, Department of English**, attended a one-day Online Workshop on Academic Bank of Credits on 22.06.2022. It was organized by the UGC-Human Resource Development Centre, Bhagat Phool Singh Mahila Vishwavidyalaya, Khanpur Kalan, Sonipat.
7. **Dr T Sai Mamata, Department of English**, attended a one-day Online Workshop on Multi-Entry and Exit System on 23.06.2022. It was organized by the UGC-Human Resource Development Centre, Bhagat Phool Singh Mahila Vishwavidyalaya, Khanpur Kalan, Sonipat.
8. **Dr T Sai Mamata, Department of English**, attended a one-day Online Workshop on Educational Framework for Global Citizenship in Higher Education on 24.06.2022.. It was organized by the UGC-Human Resource Development Centre, Bhagat Phool Singh Mahila Vishwavidyalaya, Khanpur Kalan, Sonipat.
9. **Dr T Sai Mamata, Department of English**, attended a one-day Online Workshop on Internationalisation of Higher Education on 27.06.2022.. It was organized by the UGC-Human Resource Development Centre, Bhagat Phool Singh Mahila Vishwavidyalaya, Khanpur Kalan, Sonipat.

10. **Dr T Sai Mamata, Department of English**, attended a one-day National Webinar on Eco Feminism in Contemporary Literature on 11.08.2022. It was organized by the Department of English, SGK Government Degree College, Vinukonda.
11. **Dr T Sai Mamata, Department of English**, attended a one-day virtual Seminar on Teacher Identity - Reweaving the English Classroom on 30.08.2022. It was organized by the Department of M&H, MGIT, Hyderabad
12. **Dr T Sai Mamata, Department of English**, attended a One-Day National Level Workshop on Skill Development in Translation Studies and Creative Writing. It was organized by the Department of English in association with the ELT Center, Andhra Loyola College, Vijayawada, on 14.11.2023.
13. **Dr T Sai Mamata, Department of English**, attended an Inter-disciplinary Six-Day National Webinar cum Faculty Development Programme on Emerging Trends and Technologies in Development of Skills in Higher Education from 21.11.2022 to 26.11.2022. It was organized by the Department of English and Zoology, JMJ College for Women (Autonomous), Tenali.
14. **Snehal Vimal Shukla, Dept. of Hindi**, attended an U.G.C. Sponsored National Seminar on “Anisetty –Pinisetty Sahityam – Samajika Drukkonam” organized by the Department of Oriental Languages, Acharya Nagarjuna University, Guntur, on 24th and 25th March, 2023
15. **Dr. M. Vijaya Kumar Reddy, Dept. of History**, attended a One-Day National Level Workshop on Skill Development in Translation Studies and Creative Writing. It was organized by the Department of English in association with the ELT Center, Andhra Loyola College, Vijayawada, on 14.11.2023.
16. **Dr. M. Vijaya Kumar Reddy, Dept. of History**, attended a one week workshop on “Prominence of Speaking and Presentation Skills” organized by “Writer’s Voice” from 20th August 2022 to 3rd September 2022.

17. **Dr. M. Vijaya Kumar Reddy, Dept. of History**, attended a National Webinar on “Eco-Feminism in Contemporary Literature” organized by the Dept. of English on 11th August. 2022.
18. **Dr.B.Kalyani Dept of History**, attended a Two-day UGC Sponsored National Conference on Redesigning of Academic Management in HEIs with Perspective of New Educational Policy-2020 (RAMH-2020) on 30th and 31st March, 2022, organized by the IQAC, PVKN Govt College (Autonomous), Chittoor.
19. **Dr.B.Kalyani, Dept of History**, attended a Three-Day National Level Virtual Workshop on “Multi-Disciplinary Approaches In History” from 13th to 15th October 2022 organized by the Department of Arts, KLEF.
20. **Dr. Poornima Ravinathan, Dept. of Political Science**, attended a two day National Seminar on "Breaking the Barriers and Women: Achievements and Challenges" on 16th March & 17th March 2023. It was organized by the Dept. of Political Science and IQAC, S.R Fatepuria College. West Bengal.
21. **Dr.P.Venu Gopala Rao, Dept. of Mathematics**, attended a Two-day Workshop on Curriculum Development for 4th year of 4-year UG Honours Programmes, conducted by Andhra Pradesh State Council of Higher Education in association with Andhra Loyola College, on 10th and 11th March 2023.
22. **Ms J.Haripriya , Dept of Mathematics** attended a National Webinar on the topic Research Methodology on 18th & 19th November 2022. It was organized by the Dept. of Physical Sciences, Life Sciences and Commerce in Association with IQAC, Sir C.R. Reddy College for women, Eluru.
23. **Ms.J.Haripriya, Dept of Mathematics**, attended an International Conference on Advances and Applications in Mathematical Sciences from 14th to 16th March 2023. It was organized by the Dept. of Mathematics, Andhra Loyola College, Vijayawada.
24. **Ms. G. Mary Joshna Dept of Mathematics**, attended an International Webinar on the topic “MAT Lab - An Over View” on 20/09/2022. It was organized by the

Dept. of Mathematics and Computer Science, DNR Govt. Degree College, Palakollu.

25. **Ms. G. Mary Joshna Dept of Mathematics**, attended a National Webinar on the topic “Research Methodology” on 18/11/2022 & 19/11/2022. It was organized by the Dept. of Physical sciences, Life Sciences, and Commerce, Sir CR Reddy College for Women, Eluru, A.P.
26. **Mr. K.M.Nagarjuna, Dept. of Statistics** attended a One Day National Webinar on “Applications of Mathematical Sciences” organized by the Departments of Mathematics and Statistics, St. Joseph’s College for Women” in collaboration with UASMS & SMSMS on 29th June, 2022.
27. **Mr. K.M.Nagarjuna, Dept. of Statistics** attended a National Webinar on “Scope of Big-Data Analytics in Agriculture and allied sectors” organized by the Department of Statistics and Computer Applications, S.V. Agricultural College, Tirupati, on 26th Aug. 2022.
28. **Mr. K.M.Nagarjuna, Dept. of Statistics** attended a One Day International Webinar on “Current State of Economics and Career Prospects of Young Mind” organized by the “Department of Statistics, Central University of Rajasthan in association with Research Club on 12th September 2022.
29. **Mr. K.M.Nagarjuna, Department of Statistics**, attended an International Workshop on “Integrated Approaches of Stochastic Modelling and Data Science for Sustainable Development” organized jointly by the Department of Statistics and Indian Society for Probability & Statistics (ISPS), S.V.University, Tirupati, from 7th to 11th September 2022
30. **Dr. M.C. Rao, Department of Physics**, attended an International Seminar on Advanced Materials and Applications (ISAMA 2022) at The M.S. University of Baroda, Vadodara, on 18th July, 2022.
31. **Dr.D.Bala, Department of Chemistry**, attended a National Seminar on the topic Green technologies for sustainable environment from 22/03/2022 to 24/03/2022.

It was organized by the Department of Chemistry, Andhra Loyola College, Vijayawada.

32. **Dr. D. Bala, Department of Chemistry** attended National Conference on Recent Trends in Material Science from 13/02/2023 to 14/02/2023. It was organized by the Department of Chemistry, Andhra Loyola College, Vijayawada.
33. **Ms.P.Lalitha Dept. of Visual Communication and Electronic Media**, attended a Webinar on the topic Experiential Learning as Envisaged in NEP-2020 on 19th June 2022. It was organized by the Dept. of Guru Angad Dev Teaching Learning Centre A center of the Ministry of Education under PMMMNMT, Sri Guru Tegh Bahadur Khalsa College University of Delhi.
34. **Ms.P.Lalitha, Dept of Visual Communication and Electronic Media**, attended Workshop on the topic Role of Print and Electronic Media for Science Popularization in Andhra Pradesh and Telangana from 28th to 29 October 2022. It was organized by the Dept. of Journalism and Mass Communication, Acharya Nagarjuna University.
35. **Mr. Hemanth Challa Dept. of Visual Communication and Electronic Media**, attended a Webinar on the topic Experiential Learning as Envisaged in NEP-2020 on 19th June 2022. It was organized by the Dept. of Guru Angad Dev Teaching Learning Centre A centre of the Ministry of Education under PMMMNMT, Sri Guru Tegh Bahadur Khalsa College University of Delhi.
36. **Mr. Hemanth Challa, Dept of Visual Communication and Electronic Media**, attended a Workshop on the topic Role of Print and Electronic Media for Science Popularization in Andhra Pradesh and Telangana from 28th to 29 October 2022. It was organized by the Dept. of Journalism and Mass Communication, Acharya Nagarjuna University.
37. **Mr.M Elisha, Dept. of Visual Communication and Electronic Media**, attended a Webinar on the topic Experiential Learning as Envisaged in NEP-2020 on 19th June 2022. It was organized by the Dept. of Guru Angad Dev Teaching

Learning Centre - A Centre of the Ministry of Education under PMMMNMT, Sri Guru Tegh Bahadur Khalsa College University of Delhi.

38. **Mr.M Elisha, Dept. of Visual Communication and Electronic Media**, attended Workshop on the topic Role of Print and Electronic Media for Science Popularization in Andhra Pradesh and Telangana from 28th to 29 October 2022. It was organized by the Dept. of Journalism and Mass Communication, Acharya Nagarjuna University.
39. **Ms K.Durga Pavani, Dept of BBA** attended a Workshop on the topic Research Writings and Ethics from 28-06-2022 to 05-07-2022. It was organized by the Dept. of Accounting & finance & Corporate Secretaryship, Patrician College of Arts and Sciences.
40. **Dr. T. Jaison Jose, Dept of Chemistry**, attended a Webinar on the topic Greener Living: Sustainable Energy on 19/11/2022. It was organized by the Department of Chemistry, P.B.Siddhartha College of Arts & Science, (Autonomous), Vijayawada.

SEMINARS AND WORKSHOPS ORGANIZED BY THE DEPARTMENTS:

1. The Department of **Agriculture and Rural Development** organized a Two-Day National Conference on **Millets – Super Food for Generations** in connection with the International Year of Millets 2023 on 17th & 18th March 2023. Prof. Dr. Rakesh Mohan Joshi is the Chief Guest at the Inaugural. Shri. MCV Prasad, Agri Entrepreneur, Founder of Prakurthivanam and Shri. Gade Ashok Reddy, CEO, Chirumamilla, Farmer Producer Co.Ltd., delivered the Key Note Address on 17th March. Dr. M. Sunil Kumar, Associate Professor, Department of Agronomy, Agriculture College, Bapatla and Dr.B.S.Siddharth Naik, Young Scientist, Organic Farming and Sustainable Agriculture, Bapatla, ANGRAU, delivered the Key Note Address on 18th March. About 15 Delegates including Faculty and Research Scholars and 300 Students from different Disciplines including from Agri Supply Chain Management and Hotel Management of our College attended the Conference. The participants made six oral presentations in the Conference. All the Officials of the College were present at the inaugural.

Rev.Fr.Correspondent, Rev.Fr.Controller of Exams and Sri.G.M.Srirangam, Coordinator, Collaborative Programmes, were present at the Valedictory Session held on 18th March 2023. All the Participants were presented with the Certificates of Participation. Dr.K.Ramya Krishna, H.o.D., Agriculture and Rural Development, acted as the Organizing Secretary.

2. The Departments of **BBA and MBA** jointly organized a Two-Day National Conference on “Emerging Trends in Business Management on 23rd and 24th February, 2023. Sri.A.R.K.Chowdary, Director-Finance, Kusalava International Ltd. is the Chief Guest at the Inaugural held on 23-02-2023. Prof.Dr.Rajesh Jampala, P.B.Siddardha College, Vijayawada, delivered the Keynote Address. About 250 Delegates including Faculty Members, Research Scholars as well as Students from different Colleges and Universities across the country along with the Faculty and Students of both the BBA and MBA Departments of the host College attended the Conference. The participants presented 30 Research Papers in the Conference. All the Officials of the College were present at the inaugural. Sri.P.Raju, AGM, BSNL, is the Chief Guest at the Valedictory Session held on 24-02-2023. All the Participants were presented with the Certificates of Participation. Dr.A.Madhuri and Mrs.Uma, Faculty of the Dept. of MBA and BBA respectively acted as the Organizing Secretaries.
3. The Department of **Chemistry** in association with the Department of Chemistry ALIET, Vijayawada, organized a Two day National Seminar on Recent Trends in Materials Science on 13th and 14th February, 2023. Prof.Dr G. Ranga Rao, Dept. of Chemistry, IIT, Madras, the Chief Guest at the Inaugural delivered the Key Note Address. About 200 Delegates including Faculty Members, Research Scholars, Students from different Colleges and Universities across the country along with the Faculty Members and Students of the Chemistry Department of the host College attended the event. The participants presented 56 Research Papers in the Seminar. Rev.Fr.Principal welcomed the participants while Rev Correspondent extended the Greetings. Mr. P. Prem Kumar, IRS, Commissioner of Income Tax, was the Chief Guest at the Valedictory Session held on 14/02/2023. All the Participants were presented with the Certificates of

Participation. Dr.P.Anila, and Dr. G.V. Ramana, Faculty of the Dept. of Chemistry, acted as the Seminar's Organizing Secretary and the Convener respectively.

4. The Department of **English in association with the ELT Centre** organized a Seminar on 'Enhancing Career Opportunities and Communication Skills through E-News Paper Reading' on 27.10.2022. Sri. D. Chakrapani, Retired IAS officer, the Resource Person delivered the lecture. Dr./Mr./Ms. The Vice-Principals, Rev. Fr. I. Lourduraj, SJ, Rev.Fr.Anil Kumar, SJ, Rev.Fr.Y.T.Prabhu, SJ, Mr N Ranga Babu, H.o.D., English, Mr D Praveen, Lecturer in English, Dr B Raju, Dean of Arts as well as the Faculty of the Department were present at the lecture.
5. The Department of **English and Oriental Languages** in collaboration with Indian Society for Common Wealth Studies organized a Three-Day International Conference on "Major Issues and Challenges in English and Oriental Languages and Literature" from 16.02.2023 to 18.02.2023. Prof. Raja Shekar Patteti, Vice-Chancellor, Acharya Nagarjuna University, was the Chief Guest at the inaugural. Prof R.K. Dhawan, President, Dr Suman Bala, Secretary, Indian Society for Commonwealth Studies, Dr Babli Gupta, University of Delhi, Ms Roswitha Joshi, a German Writer and Ms Halimah Mohammed Ali, Universiti Sains Malaysia and Manisa Celal Bayar University were the Resource Persons. About 250 delegates including Faculty Members, Research Scholars, students from different Colleges and Universities across the country along with the Faculty and Students of the host Departments attended the Conference. More than 148 participants presented their Research Papers on various themes related to Language and Literature in the Conference. Rev.Fr. Principal, welcomed the participants, while Rev.Fr. Correspondent, extended the Greetings. Prof R.K. Dhawan, President, Dr Suman Bala, Secretary, Indian Society for Commonwealth Studies, Dr Babli Gupta, University of Delhi, Ms Roswitha Joshi, a German Writer, were the Chief Guests at the Valedictory Session held on 18.02.2023. All the Participants were presented with the Certificates of Participation. Dr B Raju, Lecturer in English and Mr N Ranga Babu, H.o.D.,

English acted as the Conference's Organizing Secretary and the Convener respectively.

6. The Department of **English** organized a One-Day Workshop on "Skill Development in Translational Studies and Creative Writing" on 14.11.2022. Dr M.C.Das, Management Consultant and the Former H.o.D., Commerce, Creative Writer, Dr K.Job Sudarshan, the Former H.o.D., Value Education and Sri N Eswar Prasad, Correspondent, Kennedy International School, Creative Writer and Blogger were the Resource Persons for this workshop. All the students of Literature and Psychology disciplines of the College, Faculty and students from various institutions attended the Workshop. Rev.Fr.Principal welcomed the participants, while Rev.Fr.Correspondent extended the Greetings. All the Participants were presented with the Certificates of Participation. Mr N Ranga Babu, H.o.D., English, acted as the Organizing Secretary for the Workshop
7. The Department of **Mathematics** organized an International Conference on Advances and Applications in Mathematical Sciences from 14th to 16th March 2023. Prof. K.Gangadhara Rao, Principal, University College of Sciences, Acharya Nagarjuna University, was the Chief Guest and Prof. D.B.Ratnakar, Sr.Director (Research & Publications) Genovasi University, Kuala Lumpur, Malaysia, was the Guest of Honour at the Inaugural of the Conference. Dr. T. Pathinathan, Principal, Loyola College, Vettavalam, Tamilnadu, delivered the Keynote Address. Dr.V.Maheswara Rao, Dept. of Mathematics, University of Technology and Applied Sciences, Sohar, Sultanate of Oman, delivered the Inaugural Address. About 180 Delegates including Faculty Members, Research Scholars, Students from different Colleges and Universities across the country along with the Faculty and Students of the host Department attended the Conference. The participants presented 35 Research Papers in the Conference. Rev.Fr.Principal welcomed the participants while Rev.Fr.Rector, Rev.Fr.Correspondent extended Greetings. Prof. S. Ravi Kumar of Mathematics, Andhra University, Visakhapatnam, and Dr.M.J.Subhakar, H.o.D., Mathematics, Noble College, Machilipatnam, were the Chief Guest and the Guest of Honour respectively at the Valedictory Session held on 16.03.2023. All the Participants

were presented with the Certificates of Participation. Dr. P.Venu Gopala Rao, H.o.D., Mathematics, acted as the Convener of the Conference.

8. The Department of Mathematics organized a Workshop on Preparation of Research Papers on 23-11-2022. Dr. N.V.Ramana Murty, Reader (Rtd.), Dept. of Mathematics, Andhra Loyola College, was the Resource Person. About 30 participants including Faculty of the Department attended the workshop. Dr. P.Venu Gopala Rao, H.o.D., Mathematics acted as the Workshop's Convener.
9. The Department of **Political Science in association with the Departments of History and Economics** organized a Two day Seminar on India's Development Under Nehruvian Era on 3rd and 4th March 2023. Prof. K.S.Lakshman Rao, MLC, and Prof. V. Anji Reddy from Acharya Nagarjuna University are the Chief Guest and the Guest of Honour respectively at the Inaugural. Prof. G.Omkarnath, School of Economics, Hyderabad Central University, delivered the Key Note Address. About 70 Delegates including Faculty Members, Research Scholars, Students from different Colleges and Universities across the country along with the Faculty of the host Department attended the Seminar. The participants presented 35 Research Papers in the Seminar. Rev.Fr.Principal welcomed the participants while Rev.Fr. Correspondent, extended Greetings. Prof.Dr.E. Venkatesu, Department of Political Science, Hyderabad Central University, is the Guest of Honour at the Valedictory Session held on 4th March 2023. All the Participants were presented with the Certificates of Participation. Dr. Movva Srinivasa Reddy, Dr.B.Baby Rani, Dr.A.Samuel Dayakar, Heads of History, Economics and Political Science Departments respectively acted as the Conveners of the Seminar.
10. The Department of **Visual Communication and Electronic Media** in collaboration with the Bharti Institute of Public Policy, Indian School of Business, organized a Seminar on Data Journalism, Access, and Visualisation of Data using the India Data Portal on 24 September 2022. Ms. Deepti Soni, Senior Consultant, IDP Communications and Research, and Mr. M Soma Sekhar Consultant, ISB, are the Chief Guest and the Guest of Honour at the Inaugural.

Rev. Fr. Louduraj Vice Principal welcomed the participants while Rev. Fr. Rayappa extended Greetings. All the Participants were presented with the Certificates of Participation. Mr. M.Elisha, Faculty of Visual Communication and Electronic Media Department acted as the Seminar's Organizing Convener.

11. The Department of **Visual Communication and Electronic Media** in collaboration with Canon India organized a Workshop on Photography on 29 August 2022. Mr Shaik Parveez Hussain is the Chief Guest at the Inaugural. Mr. Hemanth Challa, Dept. of Visual Communication and Electronic Media, acted as the Workshop Organizing Secretary / Convener.
12. The Department of **Electronics** in association with Society for Learning Technologies organised a three-day International Conference on "Emerging Trends in Science, Engineering and Technology (ICESET-2023)" from 20th to 22nd February 2023. Mr. Gopi Raja, CEO of Fopple Technologies was the Chief Guest for the inaugural session. Prof. Dr. Perugu Shyam, NIT, Warangal, delivered the Key Note Address on the topic "Impact of Sensors in Agriculture and Disease Prediction". All the Officials of the College were present at the inaugural of the Conference. About 187 Delegates including Faculty Members, Research Scholars, Students from different Colleges and Universities across the world including from USA, UK and Canada attended the Conference. The participants presented 46 Research Papers in the Conference which are published in the International Journal for Innovative Engineering and Management Research, an Elsevier SSRN indexed journal and also as Proceedings with an ISBN No. The Day 2 session started with a talk by Dr. Gopi Vinod Avvari, Independent Consultant for Start-ups in the bay area, California, USA. on "Challenges in taking deep learning models to reality" followed by Dr. S. Krishna Anand, Professor, Dept. of Artificial Intelligence, Anurag University, Hyderabad on "Incorporating Green Values for Data Server Optimization". The third day session had Dr. Syed Ziaur Rahman, Head - Faculty of Information Technology, Majan University College, Affiliated to University of Bedfordshire, United Kingdom, Sultanate of Oman, delivering a talk on "Artificial Intelligence: Between Myth and Reality in 21st Century" followed by Dr S Parvathi

Vallabhaneni, Assistant Professor, Department of Information Technology, PVP Siddhartha Institute of Technology, Kanuru, on “Combating Cybersecurity using Artificial Intelligence”. Dr. B. Balaji Bhanu, Head, Department of Electronics acted as the International Conference Organizing Secretary.

13. The Department of **Physics** in association with the Indian Association of Physics Teachers (IAPT) organized a National Conference on “Recent Trends in Smart Materials & Applications” on 27th & 28th February 2023. Prof. K. Rama Mohan Rao, Vice-Chairman, Andhra Pradesh State Council of Higher Education and Incharge Vice-Chancellor of Krishna University is the Chief Guest at the Inaugural. Prof. C.K.Jaya Sankar, Dept. of Physics, S.V.University, Tirupathi, delivered the Key Note Address. About 400 Delegates including Faculty Members, Research Scholars, Students from different Colleges and Universities across the country along with the Faculty and Students of the host Department attended the Conference. The participants presented around 20 Research Papers in the Seminar. Prof.D.V.Harihara Venkataraman, Department of Physics, BITS, Pilani, Hyderabad, is the Chief Guest at the Valedictory Session held on 28th February 2023. All the Participants were presented with certificates of Participation.

GUEST LECTURES DELIVERED 2022-2023

1. **Dr. K. Sekhar, HoD, Oriental Language**, delivered a Guest Lecture on the topic “Pracheena Telugu Kavithvam-Parichayam” on 21st October 2022. The Guest Lecture was organised by the Dept. of Telugu, SAS Government Degree College, Narayanapuram, Eluru.
2. **Dr. P.Venu Gopala Rao, Head, Dept. of Mathematics**, delivered a Guest Lecture on the topic Autobiography of Srinivasa Ramanujan on 22-12-2022. The Guest Lecture was organized by the Dept.of Mathematics, S.R.R & C.V.R Govt. Degree College, Vijayawada.
3. **Dr. B. Balaji Bhanu, Dept. of Electronics**, delivered a Guest Lecture on the topic “Overview of Internship”, on 17th November 2022. This Guest Lecture was organised by the Dept. of Mathematics, Andhra Loyola College, Vijayawada-8.

SERVICES RENDERED AS RESOURCE PERSONS: 2022-2023

1. **Dr. G. Sahaya Baskaran** Dept. of Physics, has been appointed as a Reviewer for an International peer reviewed journal 'Journal of Non Crystalline Solids', a publication of Elsevier.
2. **Dr.Y. Subbareddy**, Dept. of Chemistry, was appointed as Reviewer for review of Research Articles entitled: Phytogenic fabrication of zinc oxide nanoparticles from the aqueous bark extract of Acacia nilotica and evaluation of its bioactivities for Journal of King Saud University – Science, 9th February 2023.
3. **Dr. P.Venu Gopala Rao**, Head, Dept. of Mathematics, has been appointed as Subject Expert for preparing the Syllabus of 4-year UG Honours Programme by AP State Council of Higher Education (APSCHE).
4. **Dr. G. Sahaya Baskaran** Dept. of Physics, has been appointed as Subject Expert, for designing the 4th Year Syllabus of 4 year Degree Course proposed by the APSCHE.
5. **Dr. G. Sahaya Baskaran** Dept. of Physics, has been appointed as External Adjudicator for three Ph.D theses of two different Indian Universities.
6. **Dr. T. Sai Mamata**, Dept. of English has been appointed as Subject Expert Board of Studies in English, St Joseph's College for Women (A) for the academic years 2021-2023 vide its principal's communication dated 15.06.2022
7. **Ms.D.Uma Kumari**, Dept. of BBA, has been appointed as Subject Expert for Board of Studies in the Dept Of BBA, Maris Stella College, Vijayawada for the academic years 2022-2023 and also Dept Of Commerce Mnagement, S t.Joseph's College for Women, Visakhapatnam.
8. **Dr. G. Sahaya Baskaran** Dept. of Physics, has been appointed as Subject Expert, Board of Studies in Physics, Sri Durga Malleswari Siddhartha Mahila Kalasala, Vijayawada, for the academic years 2022-2024 vide its Principal's communication dated 16-7-2022.
9. **Dr. G. Sahaya Baskaran**, Dept. of Physics, has been appointed as Subject Expert, Board of Studies in Physics, St. Teresas College, Eluru, for the academic years 2022-2024

10. **Dr B Syam Sundar**, HoD-Commerce, acted as the Resource Person at an Online Students' Development & Training on "In Plant Training" organized by the Department of Commerce with Computer Applications, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam, Theni District, Tamil Nādu, in collaboration with the Department of Commerce, Andhra Loyola College (Autonomous), Vijayawada, Andhra Pradesh on 20.12.2022 @10.30 AM through online mode:
11. **Dr.L.Subha**, Department of English, acted as a Resource Person in the Four-Day workshop on Enhancing Communication Skills Using Linguistic Proficiency and Functional Grammar for the Teachers of St Ann's School from 17.01.2023 to 20.01.2023.
12. **Dr. K. Sekhar**, HoD, Dept. of Telugu, Hindi and Sanskrit, acted as a Judge at the State Level 'Prajna' Debate & Elocution Competitions held at KBN College (A), Vijayawada on 23rd November 2022.
13. **Dr. Poornima Ravinathan** Dept. of Political Science, acted as a Jury-Member at the State Level Science Fair and Project Competition held at Andhra Loyola College on 27th and 28th February 2023.

INVITED TALKS/GUEST LECTURES ORGANIZED BY THE DEPARTMENTS:

1. The Department of **Agriculture and Rural Development** organized a Guest Lecture on the topic 'Plant Disease Management' on 01/10/2022 with Dr. Krishna Prasad Ji, Former Dean of ANGRAU, as the Resource Person.
2. The Department of **Logistics Management** organized a Guest Lecture on the topic Impact of Covid-19 On Supply Chain Management on 16th September 2022 with Mr. TVS Anil Kumar as the Resource Person. About 90 students of II & III Year of BBA Logistics, BMS E-Commerce, BMS Agri Storage along with Faculty of the Department attended the Guest Lecture
3. The Department of **BBA** organized a Guest Lecture on the topic "Career Opportunities in BoB (Bank of Baroda)" on 13th October, 2022 with Mr. Mohan Babu, Regional Manager, Bank of Baroda, Vijayawada, as the Resource Person. All the 61 Students and the Faculty of the Department attended the Guest Lecture.

4. The Department of **BBA** organized a Guest Lecture on Stock Market Awareness on 29th September, 2022 with Mrs. Srikantha Lahari Saga, Financial Data Analyst from IIMK, as the Resource Person.
5. The Department of **Chemistry** organized a Guest Lecture on the topic Drug Awareness with Mr.D.Prabhakar, Assistant Enforcement Superintendent and Mr. Swaminathan, C.I. Enforcement Department, as the Resource Persons. About 150 students of III UG Programme along with Faculty of the Department attended the Guest Lecture.
6. The Department of **English** organized a Guest Lecture on the topic ‘Internship in MNC’s and Start Up’s for Literature Students’ on 27.08.2022 with Mr.K. Abhishek, Abhi Motifs, Hyderabad and Ms Harshitha Nagpal, Sub-Editor, New Indian Express as the Resource Persons. All the II and III year students of Special English Course along with Faculty of the Department attended the Guest Lecture.
7. The Department of **English** organized a Guest Lecture on the topic ‘Enhancing Career Opportunities and Communication Skills through E-Newspaper Reading’ on 27.10.2022 with Sri D Chakrapani, Retired IAS Officer, as the Resource Person. All the students of Undergraduate Special English Course, students from different disciplines and the Faculty of the Department attended the Guest Lecture.
8. The Department of **Mathematics** organized a Guest Lecture on the topic Overview of Internship on 17-11-2022 with Dr.B.Balaji Bhanu, H.o.D., Electronics, ALC, as the Resource Person. About 110 students of III B.Sc., along with Faculty of the Department attended the Invited Talk.
9. The Department of **Mathematics** organized Late Sri.M.Mariya Das Memorial Guest Lecture on 09-01-2023 with Prof.B.Satyanarayana, Dept.of Mathematics, Acharya Nagarjuna University, as the resource person. About 150 students of II B.Sc., along with Faculty of the Department attended the Guest Lecture.
10. The Department of **MBA** organized a Guest Talk on “How To Plan Start Up: Legal and Ethical Aspects on 20-04-2023 with Sri.Sai Satish, CEO of Indian Servers Pvt. Ltd., as the Resource Person. About 200 students participated in this Guest Talk.

11. The Department of **MBA** organized a Guest Lecture on the “Youth Entrepreneurship – The Mindset” on 26-11-2022 with Dr.N.Janardhan Rao, Associate Professor, Dept of MBA, Andhra Loyola Institute of Engineering and Technology, as the resource person. About 150 students of MBA along with the Faculty of the Department attended for this session
12. The Department of **MBA** organized a Guest Lecture on the “Career Awareness and Opportunities For Youth” on 28-11-2022 with Dr.Lakshmaiah, IAS Study Circle, as the resource person. About 150 students of MBA along with the Faculty of the Department attended for this session
13. The Department of **Telugu** organized a Guest Lecture on the topic “Vaaduka Bhasha” on 26-10-2022 with Prof.Y.Vijayananda Raju, Government Degree College, Tiruvuru, as the resource person. About 60 students of I BCA Programme along with Faculty of the Department attended the Guest Lecture.
14. The Department of **Telugu** organized a Guest Lecture on the topic “General Telugu Students - PG Vidyavakasalu in Central Universities” on 7th March 2023 with Prof. CH. Sri Rama Chandra Murthy, Banaras Hindu University, Varanasi, as the resource person. About 160 students of II UG Programmes along with the Faculty of the Department attended the Guest Lecture.
15. The Department of **Political Science in association with Department of History and Economics** organized a Guest Lecture on the topic Impact of Gandhiji’s Teaching on Enhancing Personality and Career Opportunities on 27th October 2022 with Sri.D.Chakrapani, IAS., Retd., Advisor S2 Tech, as the resource person. About 80 students of II and III B.A., along with Faculty of the Department attended the Guest Lecture.
16. The Department of **Visual Communication and Electronic Media** in collaboration with the Department of David and Goliath Films, Kolkata, India. organized a Guest Lecture on the topic ‘Digital Marketing Basics’ on 24 February 2023 with Mr. Joydeep Sen, Chief Creative Director, David and Goliath Films, Kolkata, as the resource person. About 42 students of II B.Sc. Visual Communication and Electronic Media along with Faculty of the Department attended the Guest Lecture.

17. The Department of **Physics** in association with the Indian Association of Physics Teachers (IAPT) organized a Guest Lecture on “Unleashing Hidden Potentials” on 9th February 2023 with Mr Ch.Vijay Kumar, M.D. Muves Consultancy Services Ltd. as the resource person. About 150 students of III B.Sc., and Faculty of the Department attended the Guest Lecture.
18. The Department of **Biotechnology** organized a Guest Lecture on the topic Vaccine Designing and In-Silico Design Strategies Against Novel COVID-19 on 02.11.2022 with Dr.K.Kasturi, Asst Professor, Dept of Biotechnology, Acharya Nagarjuna University, as the Resource Person. About 50 students of II B.Sc., Biotechnology along with Faculty of the Department attended the Guest Lecture.
19. The Department of **Food Technology** organized a Guest Lecture on “Recent Trends in Baking Technology” on 23.03.2023 with Usha Polu, Choco’s Express Academy, as the resource person.
20. The Department of **Food Technology** organized a Guest lecture on Learning and Career Opportunities in Food Business on 09.03.2023 with Dr Nabi Rasool as the resource person.
21. The Department of **Food Technology** organized a Guest Lecture on “Recent Trends in Food Safety and Quality Assurance” on 24.03.2023 with Dr.G.Gladvin HoD., Food Science and Nutrition, Loyola Academy, as the resource person.
22. The Department of Statistics organized a Guest Talk on the topic “Career Opportunities in Official Statistics” on 20-10-2022 with Smt.Lakshmi Godavarkar, Ex-Additional Director General from Ministry of Statistics and Program Implementation as the resource person.
23. The Department of **Statistics** organized a Guest Talk on the topic “Current Job Scenario and Higher Education Avenues” on 19-09-2022 with Prof.R.Raghavendra, Associate Professor, NITTE School of Management, Bangalore, as the resource person.
24. The Department of **Commerce** in collaboration with Mr.P.V.Narasimha, Director, T.I.M.E, Vijayawada, organized a Invited Talk on the topic Career Opportunities after Graduation on 6th August 2022. About 120 III B. Com., students attended the event.

25. The Department of **Commerce** in collaboration with Mr.P.V.Narasimha, Director, T.I.M.E, Vijayawada, organized an Orientation Programme on the topic Career Opportunities after Graduation on 19th September 2022. About 90 II B.Com., students attended the event. Ms.A.Sri Lakshmi, Lecturer in Commerce, acted as the Organising Secretary.
26. The Department of **Zoology** organized a Guest Lecture on the topic Diseases In Dairy Animals on 18-09-2022. Dr.M.Srivani, Associate Professor, Department of Veterinary Microbiology, NTR College of Veterinary Sciences, Gannavaram, delivered the Lecture. About 73 students of II & III B.Sc (BZC) along with Faculty of the Department attended the Guest Lecture.

STUDENTS' SEMINARS /WORKSHOPS ORGANIZED: 2022-2023

1. The Department of **Electronics** in association with Sri Ch. Praveen, Firm Engineer, Effective Farming Advisers Pvt. Ltd., Vijayawada, organized a Hands-on Training Programme and workshop on "IR Remote Control Circuit Making" and PCB Making for its II Year students from 19th to 23rd September 2022. Mr. M. George introduced the Resource Person Ch. Praveen Babu, Firm Engineer, Effective Farming Advisers Pvt. Ltd., Vijayawada, and theme of the Event. The Resource Person spoke on "IR Remote Control Circuit Making". Mr.L.Ekambaram and Mr. M. George, Dept. of Electronics, acted as the Organising Secretaries.
2. The Department of **Electronics** involved in Making of 2-LED Screens in the month of June 2022 with the help of Management and operating those displays in Andhra Loyola College Campus, students of Electronics Department also participated in this. This was telecast in the ETV YUVA programme in ETV Andhra Pradesh and ETV Telangana on June 17th 2022.
3. The Department of **English** organized a One-Day Workshop on "Rudiments of Translation" on 14.11.2022. Dr Job Sudarshan, the Former Head, Department of Value Education, Ethics and Religion was the Resource Person. All the Literature and Psychology students of first and second year, Lecturers from the Department of English and Psychology attended the workshop. Rev.Fr. Anil Kumar, SJ, Vice-

Principal welcomed the participants. Mr N Ranga Babu, Head, Department of English was the Organizing Secretary for the Workshop.

4. The Department of **MBA** organized a Webinar on “Financial Literacy” on 25-11-2022. Dr.Rajiv, Assistant Professor, Dept of MBA, introduced the Resource Person. Mr.Aman Chawla, Manager is the Resource person. 100 Students of AMBA participated in this Webinar.
5. The Department of **MBA** organized a Webinar on “Financial Literacy” on 29-11-2022. Dr.T.Suresh, Assistant Professor ,Dept of MBA introduced the Resource Person. Mr.Aman Chawla, Head, is the Resource person. 60 Students of NMBA participated in this Webinar.
6. The Department of **MBA** organized a Webinar on “Current Trends in Capital Markets and Due Diligence In Investing“ on 05-12-2022. Ms.Bertila Minz, NMBA, Dept of MBA introduced the Resource Person. Mr.Sampada Narasimha Rao is the Resource person. 150 Students of MBA participated in this Webinar
7. The Department of Logistics in collaboration with LSC & RASCI organized a National Seminar on the topic Contemporary Development In Logistics & Retail Industries on 1st & 2nd February 2023. Ms Abida Begum & Mrs Chinna Devi introduced the Resource Persons Mrs Chanda Vadde & Mr Ravikanth Yamarthy and theme of the Event. The Resource Persons spoke on Contemporary Development In Logistics & Retail Industries. About 250 students of I & II BBA Logistics, BMS E-Commerce, BMS Agri Storage from the host College as well as students from different Universities and Colleges across the country attended the event. Ms.T Vaishnavi, Dept. of Logistics, acted as the Organising Secretary.
8. The Department of **BBA** organized a Workshop on the topic “Advertise your Product The Right Platform: A Professional Workshop on 4th Feb. 2023. —Mr.Ramesh introduced the Resource Person and theme of the Event. The Resource Person spoke on how to select a right platform for advertising and the skills required to choose career in the field of Advertising.

9. The Department of MBA organized a Seminar cum Workshop on “Employability Skills & Opportunities on 09-02-2023. Mr.Inti Pradeep, Proprietor, Pradeep Firm, is the Resource Person. About 155 students of MBA participated in the Seminar
10. The Department of **Physics and Placement Cell**, Andhra Loyola College organized a 12-day Workshop on Financial Literacy viz. “Kona Kona Shiksha program” from 6th to 21st March 2023. Sri P.Sreenivasa Sastry introduced the Resource Person Mr Chilukuri Vijay Kumar, the Managing Director of Muves Consultancy Services Ltd. and theme of the program. The Resource Person spoke on Financial Literacy. About 500 from III UG students from the host College attended the Workshop. Mr P.Srinivasa Sastry, HOD Physics and Dr G.Sahaya Baskaran, Coordinator of Placement Cell, Dept. of Physics, acted as the Organising Secretaries.
11. The Departments of **Zoology & Biotechnology** in collaboration with Cavaxion Clinical Research Pvt Ltd organized an International Workshop on the topic Clinical Research Operations & Regulatory Aspects from 10th to 12th January 2023. Mrs.S.Srilakshmi, Dept of Biotechnology introduced the Resource Person Dr. Vinay and theme of the Event. The Resource Person spoke on Gene Therapy and Importance of Clinical Research in Gene Therapy. About 170 students of II & III B.Sc., Zoology & Biotechnology Programmes from the host College as well as students from different Universities and Colleges across the country attended the event. Mrs.T.Sandhya Sri and Mrs.S.Srilakshmi, Dept. of Zoology & Biotechnology, acted as the Organizing Secretaries.
12. The Department of Commerce organized a Seminar on the topic “New Age Skills” with Prof. Raghavendra Associate Professor, Annamalai University, and Mr. Sashi Ranjan on 21st September 2022. About 125 III B. Com., students attended the event. Dr.B.Syam Sundar, the HoD, Commerce, acted as the Organizing Secretary.
13. The Department of **Commerce** organized a Seminar on the topic Life Insurance with Mr.Kranthi Kumar Boddu of ‘Max Life Insurance Co.Ltd’, Vijayawada, as

the resource person on 28th September 2022. About 115 III B. Com., students attended. Ms.A.Sri Lakshmi, Lecturer in Commerce, acted as the Organising Secretary.

14.The Department of **Commerce** organized a Seminar on the topic on Importance of Chartered Accountants with Mr.Ch.Venkata Subba Rao, Chartered Accountant, Vijayawada, as the resource person on 29th October 2022. About 90 I B.Com., students attended the event. Dr.B. Syam Sundar, the HOD, Commerce, acted as the Organizing Secretary.

15.The Department of **Commerce** organized a Seminar on the topic on Career Opportunities after Graduation with Mr.Rajesh Pershad, Educator & Human Potential Trainer, Asst. and Prof. Ashoka Business School, Hyderabad, as the Resource Person on 7th November 2022. About 120 III B.Com., students attended the event. Ms.A.Sri Lakshmi, Lecturer in Commerce, acted as the Organising Secretary.

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 Management, Agriculture, Hotel Administration, Liquid Crystals etc., formed part of expansion. A total No. of **1064** books have been added to the existing collection and 109 Journals & Magazines have been renewed this year by spending Rs.4,89,495.00 for both the U.G. & P.G. Libraries.

Membership: Our Department of Library and Information Sciences is now a Registered Member of the **NDLI Club** (Id: NDLICLUB/2399/1651295176) and **SWYAM- NPTEL** of IIT-Chennai with effect from the current academic year.

Loyola Book Reviewers' Association: The activities of Loyola Book Reviewers' Association were inaugurated on 13.04.2022. A total Number of **Seven Book Reviews** were organized in the course of the academic year.

1. Ms. M. Phanindra, (ARO-01) reviewed a book entitled "Rich Dad Poor Dad" authored by Robert T.Kioyosaki, on 13-04-2022. Dr.A. MADHURI, H.O.D., Dept. of MBA is the Mentor

2. Mr.B.Tony Lord Son, (DEM-09) reviewed a book entitled “Roots”, authored by Alex Haley on 27-04-2022. Dr.D.Tabitha, Lecturer in Mathematics is the Mentor
3. Ms.K.Meghana, (DPM-47) reviewed a book entitled “The Story of My Life”, authored by Helen Adams Keller on 20-05-2022. Ms. T. Rojamani, PG Librarian is the Mentor.
4. Mr.Aashi Gandhi, (RMC-47), reviewed a book entitled “The Alchemist”, authored by Paulo Coelho on 09-09-2022. Ms. Chandana Kavya, Lecturer in English, is the Mentor.
5. Ms.K.Rina, (RMC-39) reviewed a book entitled “Naa Jeevithayatra”, authored by Tanguturi Prakasham on 09-01-2023. Mr. K.T.S.S.Raju, Lecturer in Chemistry, is the Mentor.
6. Ms.K.Vandana (RMC-32) reviewed a book entitled “The Diary of a Young Girl”, authored by Anne Frank on 19-01-2023.Mr. M.Arokiasamy, Lecturer in Mathematics, is the Mentor.
7. G.Nomitha Reddy, (RHY-03) reviewed a book entitled “Gaban”,authored by Munshi Premchand on 02-03-2023. Ms.Snehal Vimal Shukla, Lecturer in Hindi, is the Mentor.

EVENTS: 2022-2023

Commencement of Classes with Orientation Programme for the academic year 2022-23: II UG and PG on 20th July 2022; I UG and III UG on 21st September 2022

ANNUAL ORIENTATION PROGRAMME: The academic year 2022-2023 commenced on 18th July 2022 with a two-day Annual Faculty Orientation Programme conducted under the aegis of Internal Quality Assurance Cell (IQAC) on the topics “Implementation of New Education Policy 2020 in Autonomous Colleges” and “Ignatian Leadership Program”. The Resource Persons for the first day of the Program held on 18th July are Prof.Ram Mohan Rao and Sri G.M.Srirangam, Vice Chairman and Education Officer, APSCHE, respectively. Rev Frs P Balashowry, SJ, Rector, Andhra Loyola Institutions, K.Anil Kumar, SJ, Vice Principal (II UG), ALC and Rev Sr. Candy, A.L.I.,E.T. Vijayawada, acted as the Resource Persons for the

second day of the Program on 19th July 2022. All the Faculty of UG and PG Sections attended the Orientation Programme

MEDICAL CAMP: A Medical Camp was organized in association with Inner Wheel Club, Midtown, Vijayawada City, on 1st September 2022. A five-member team of doctors including Dr.D.Pujitha M.D, General Medicine, Consultant General Physician, Dr.M.Soumya, M.D. [General Medicine] D.M [Neurology] Consultant Neurologist, Anu Institute of Neuro and Cardiac Sciences, Dr.P.Manju Sree, DGO, FMAS, Consultant Obstetrician and Gynaecologist, Laparoscopic Surgeon and Cardiac Science, Anu Baby Hospital, Dr.R.Harika, M.D. (Ophthalmology), AIIMS, New Delhi and the Director of iFocus Super-specialist and Dr Bhargavi Das, Sri Suduntha Dental Clinic, conducted the Camp. More than 250 girl students and women workers underwent Haemoglobin Test and Dental Check-Up in the Camp. Later an interactive session followed between the participants and the team of doctors covering different aspects related to health and hygiene, gynec problems, oral hygiene and dental health nutrition and healthy diet, and eye donation. Rev.Frs.Dr.G.A.P. Kishore, SJ, Principal, I.Lourduraj, SJ, K.Anil Kumar, SJ, Vice-Principals and N.Bujji Babu, SJ, Controller of Exams, were present at the event. Ms Karambhir Kaur, President, Inner Wheel Club, coordinated the programme.

WORLD SUICIDE PREVENTION DAY: “World Suicide Prevention Day” was observed on 10th September 2022. In line with the theme of the Day for the year 2022 “**Creating Hope Through Action**”, the Department of Psychology conducted an Awareness Programme on “Suicidal Symptoms and Prevention of Negative Thoughts” for the students, street children and orphans under the care of Social Welfare School, Kasturbai Pet and Deepa Nivas, Karmel Nagar, Vijayawada. Faculty of the Department Mr. John and Ms. Raani interacted with the participants.

DENTAL CAMP: A Dental Check-up Camp was organized on 16.09.2022 in the PG Seminar Hall. About 450 UG students and few faculty members underwent dental check-up by Dr Vaibhav and Dr Sonia, Asian Dental Hospitals, Vijayawada. Post conclusion of the Camp, the doctors sensitized the students on the importance of oral

health or hygiene including precautions to prevent dental problems. Rev. Frs. I. Lourduraj, SJ, K Anil Kumar, SJ, Vice-Principals, coordinated the Camp.

INTERNATIONAL OZONE DAY: International Ozone Day was observed on 16.09.2022. On this occasion. Dr T Sri Kumar, Environmentalist and People's Writer of Science Article, delivered a Talk on "Ozone Layer - A Shield to Protect the Inhabitants on the Planet Earth". Rev.Frs.Dr.G.A.P. Kishore, Principal, I.Lourduraj, SJ, K.Anil Kumar, SJ, Vice-Principals, spoke on the role of students in protecting the ozone layer. The undergraduate students from various disciplines participated in the programme.

WORLD TOURISM DAY: World Tourism Day was observed on 27th September 2022. On this occasion, Dr Movva Srinivasa Reddy, H.o.D. History and Culture, and General Secretary, ACTA-AP, the Resource Person, delivered a Talk on "**The Role of Tourism in Regional Development**". In their address, Rev. Frs. Lourduraj, SJ, K.Anil Kumar, SJ, Y.T. Prabhu, SJ, Vice-Principals of U.G. Section said that the ever-growing tourism industry has become a major source of revenue generation to the government besides providing employment opportunities. Dr.T.Sai Mamata. Dean of Student Activities, Dr.L.Subha, Women's Cell Coordinator and Student Coordinators coordinated the programme in which about 150 students from different disciplines participated.

WORLD HEART DAY: World Heart Day was observed on 27th September 2022. On this occasion, a Guest Lecture was organized on "Healthy Heart" with Dr.K. Ramakrishna, Hridaya Hospital and Ms V.Yasaswini, Dietician, PGD Nutrition and Dietetics, PGD Food Technology, as the Resource Persons. The Resource Persons spoke on the importance of Healthy Life Style for a Healthy Heart. Ms K.Kavitha, Dr Satya Bora spoke on the importance of World Heart Day. Rev. Frs. Dr.G.A.P. Kishore, SJ, Principal, I.Lourduraj, SJ, K.Anil Kumar, SJ, Y.T.Prabhu, SJ, Vice-Principals (UG) called upon the students to concentrate on healthy life style from the beginning to lead a healthy life. Dr T.Sai Mamata, Dean of Student Activities, and Dr L.Subha, Women Cell Coordinator, coordinated the event in which about 150 students from different disciplines participated.

AZADI KA AMRIT MAHOTSAV – LECTURE SERIES: As part of **Azadi Ka Amrit Mahotsav**, an initiative of the Union Government to commemorate 75 years of Independence, the College organized a series of Lectures with the theme “Glorious History of India, it's People, Culture and Achievements” from 6th to 14th August 2022. Dr.M.Srinivasa Reddy, H.o.D. History, the Resource Person, delivered the Lectures.

AZADI KA AMRIT MAHOTSAV – 75TH INDEPENDENCE DAY CELEBRATIONS: 75th Independence Day Celebrations were organized on 15th August 2022. Alumnus of ALC, Sri Parakala Prabhakar, an eminent Indian Political Economist and Social Commentator, former Communications Advisor to the Government of Andhra Pradesh, was the Chief Guest. All the officials of the College, Faculty and students enthusiastically participated in the celebrations.

WORLD STUDENTS’ DAY: World Students’ Day was observed on 15th October 2022 to mark the birth anniversary of Baharata Ratna Dr.A.P.J.Abdul Kalam, former President of India. On this occasion, the Chief Guest Mr.B Sanjeev Kumar, an alumnus and Founder-Director of YES & SMILE, delivered a Motivational Talk on Neuroplasticity. Students presented PPTs and shared their thoughts on this occasion. Dr.P.V.S.Sai Ram, Vice-Principal (UG), Dr L.Subha, Coordinator, Women Cell, were present at the event.

GLOBAL ENGLISH FEST GENF 2022’: The Department of English organized Global English Fest ‘**GENF 2022**’, a State Level Academic and Cultural Fest **on 20th and 21st October 2022**. Mr.Eshwar Prasad, Principal, Kennedy Educational Institutions, was the Chief Guest at the Inaugural Session held on 20.10.2022. As part of the Fest, many cultural and literary Events in Quiz, Poetry Recitation, Creative Writing, Group Dance, Group Singing, Solo Dance, Solo Singing, Mr and Ms GENF 2022 were conducted in which more than 275 students from various Junior, Degree and Engineering Colleges across the state participated. All the winners were presented a memento and certificates of participation were issued to all the participants at the valedictory session held on 21.10.2022. Rev. Fr. K.Anil Kumar, SJ, Vice-Principal (II

U.G.), the staff and students of English Department led by Mr N Ranga Babu, H.o.D. English and Coordinator of the Fest and faculty were present.

ENGLISH CLUB: As part of the English Club activities aimed at encouraging the students to develop their communicative and comprehensive skills, the Department of English introduced ‘**Word for a Day**’ programme. In this connection, the Department and ELT Centre of ALC conducted a Verbal Ability Test on 28.10.2022 and More than 40 students from different various disciplines took the Test. A Cash Prize of Rs 2000, 1500 and 1000 for the First, Second and Third Places respectively was presented to the winners viz. Mr N Srujan Deep (DEM-02), Mr M Hemanth Venkat (NPH-10) and Mr P Srikanth (DGH-16). Mr Rajesh, the Programme Coordinator and Ms Khadharbhi, Lecturer, Department of English, coordinated the entire programme.

The English club conducted an Event JAM (Just a Minute) on 20-03-2023 about 50 students from various disciplines participate this events.

THE PHOENIX 2022: The Department of Biotechnology organized *The Phoenix 2022* - a two-day Cultural and Literary Festival on 24th & 25th March 2023. **Dr.K.Saritha, Diabetologist, Vijayawada** was the Chief Guest at the Inaugural held on 25th March 2023. **Mrs.S.Srilakshmi, Head-Dept.of Biotechnology** welcomed the dignitaries and participants. A Total of 160 students enthusiastically took part in the competitions conducted including Quiz, Poster presentations, Oral Presentations, Feel the Rhythm, Brain Teaser, Singing, Dance & Stand-up Comedy Competitions were conducted. The winners in various competitions were given prizes on this occasion.

ETHNIC DAY: The Ethnic Day was celebrated on 07.01.2023 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 at the College Bridge. Sri Golla Narayana Rao garu, President, Andhra Arts Academy was the Chief Guest, delivered an inspirational message.

Later, the Chief Guest accompanied by all the staff and students were taken to the foot ball ground in a procession to a tumultuous welcome by the students. Students of Andhra Pradesh served a 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.

ADVITIYA 2K23 Department of Food Technology of Andhra Loyola College has Organized a Two-Day Fest on 23rd and 24th of March 2023. On 23rd March 2023 Rev.Fr. Y.T. Prabhu S.J Vice-Principal UG, Dr.P.V.Sai Ram, II UG Vice-Principal and Dr. K. Bala Chandra Head of the Department of Microbiology and Food Technology has inaugurated the event and has later addressed the gathering. After that a brief introduction of two Guest Speakers, Usha Polu, Founder of Choco's Express, Vijayawada and Dr. G. Gladvin, Head of the Department of Food Science and Nutrition from the Loyola Academy, has given. Usha Polu has spoken on the topic "Recent Trends in Baking Technology" She made the session interesting by involving the Science behind the Baking. She also taught new baking techniques and about how a person having an interest on baking can turn into Professional Bakers and make it as their Enterprise. After the guest lecture the events organized are JAM (Just A Minute), Poster Presentation, Guess the Ingredient, Fruit and Vegetable Carving.

On second of the fest i.e, 24 th started with a Guest Lecture by Dr. G. Gladvin, Head of the Department of Food Science and Nutrition from the Loyola Academy. He delivered a Discourse on the topic "Food Safety and Quality Assurance". He Delivered an Enriching lecture on Food Safety and how it should get assured on its quality, also gave information about the Job opportunities on Food Technology Course. The lecture ended with an interactive session with the students. After the guest lecture the vents organized are Eat All You Can, Dance, Our Ingredient Your Recipe.

Many students from different Colleges have taken part in this two-day Fest. Dr. K. Bala Chandra, Head of the Department of Microbiology and Food Technology has given the prizes to the winners and the participants. Ms. M. Sri Devi and D. Joy Blessy, Lecturers in Department of Food Technology had concluded the Fest a Formal Vote of Thanks

GANITHA : I. The Department of Mathematics organized “**Ganitha**” – A State Level Mathematics Fest on 29th October 2022 for the U.G. students of Mathematics discipline. **Prof. K. Madhu Babu, Dean College Development Council, Acharya Nagarjuna University**, the Chief Guest, inaugurated the event. As part of this program competitions in different events including Mathematics Quiz, Spell Bee, Coin Game, Cube Solving, Memory Game, Mathematical Riddles, Sudoku, Puzzle Solving were conducted. About 218 students from different Colleges enthusiastically participated in these competitions and the winners of the competitions were given prizes at the valedictory session held on 29th October 2022 .

II. International Mathematics Day: The Department of Mathematics observed **International Mathematics Day** on 14-03-2023, the first day of International Conference held during 14th to 16th March 2023. **Dr. T.Pathinathan, Principal, Loyola College, Vettavalam, Tamilnadu**, delivered the Keynote Address.

TELUGU BHASHA DINOTSAVAM: The Department of Telugu observed Telugu Bhasha Dinotsavam on 29 August 2022 in commemoration of the birth anniversary of renowned Telugu scholar, Gidugu Rama Murthy Panthulu. Chief Guest was Sri Kotla Shiva Sankar Rao, Connect Andhra, Planning department. On this occasion, the Department organized Poster Presentation, Essay Writing, Elocution Competitions. All the students and Faculty Members of the Department attended the programme. Rev. Fr. Dr. G.A.P. Kishore SJ, Principal welcomed the participants while Rev. Fr. Dr. Y.T. Prabhu SJ and Dr. Kola Sekhar HoD oriental Language has extended Greetings.

HINDI DIWAS: The Department of Oriental languages observed “Hindi Day” on 9th September 2022. Chief Guest Dr. Suresh Jagannatham, Assit. Professor, VIT AP University spoke on Importance of languages. On this occasion, the Department organized Essay Writing Competition.

BHARATHIYA BHASHA DIVAS: The Department of Telugu observed Bharathiya Bhasha Divas on 10th December 2022. Chief Guest was Sri Golla Narayana Rao, President, Andhra Arts Academy, Vijayawada spoke on Importance of languages. On this occasion, the Department organized deferent stets 18 Students presented owen languages. All the students and faculty members of the Department attended the programme. **Rev. Fr. B. Bala SJ, Dr. B. Raju**, Dean of Humanities welcomed the participants while **Dr. Kola Sekhar** HoD Oriental Language has extended Greetings.

INTERNATIONAL MOTHER TONGUE DAY: The Department of Oriental Language observed International Mother Tongue Day on 21.02.2023. Chief Guest was Dr. G. Rejina, (Rtd.) Associate Professor, Maris Stella College (A), Vijayawada spoke on Importance of modern languages. Prof. R. Ravindra Bhas, Telugu Lecturer introduced the Chief Guest. Dr. D. Kruparao, welcomed the participants.

RESONANCE-2022 a National Level Academic Fest: The Department of Physics in collaboration with the Indian Association of Physics Teachers (IAPT) organized RESONANCE-2022 a National Level Academic Fest on “Search for Extra-Terrestrial Intelligence” held on 31st October and 1st November 2022. **Mr** Kasturi Siva Shankar Attorney, the Founder and Director of AMCONS was the Chief Guest at the Inaugural. About 300 students from various colleges like Maris Stella College, Sri Durga Malleswara Siddhartha Mahila kalasala, Nalanda Degree College, St. Therisa College, KBN College, etc., attended the fest and participated in different competitions conducted. Rev. Fr. Dr. Y. Prabhu, S.J. I Year UG Vice Principal, welcomed the participants, while Rev. Fr. I. Lourduraj, S.J. III Year UG and PG Vice Principal, extended Greetings. Mr Borugadda Suresh Krishna, Chief General Manager, AP Telecom Circle, BSNL, Vijayawada was the Chief Guest at the Valedictory Session held on 1st November 2022. All the 1st, 2nd and 3rd Prize winners were presented with mementoes and Certificates.

SCIENCE DAY CELEBRATIONS: The Department of Physics celebrated Science Day to mark the discovery of the Raman effect by Indian Physicist Sir C.V. Raman on 28th February 2023. Prof. C.K. Jaya Sankar, Dept. of Physics, S.V. University,

Tirupathi Prof.D.V.Harihara Venkataraman, Department of Physics, BITS Pilani, Hyderabad were the Chief Guest and Guest of Honor.Sri.P. Srinivasa Sastry, Head, Department of Physics and Dr.T. Srikumar, Associate professor and spoke on the importance of Science Day and all the members and students of the department felicitate Sir C.V. Raman's Photo with a garland and flowers.

The Department of Statistics in collaboration with **National Statistical Office & Field Operations Division** organized a Nation wide quiz competition on the topic **Official Statistics** on **27-06-2022**. **Dr.N.Srinivasa Rao** introduced the Chief Guest **Sri.B.Gopal Garu, Director DES, Govt. of A.P.** and theme of the Event. The Resource Person spoke on the theme "**Azadi Ka Amrit Mahostav**". About 55 colleges, around 110 students of I, II & III Years from all over the state of Andhra Pradesh has participated in the quiz. **Mrs.N.Bharathi & Dr.K.N.V.R.Lakshmi**, Dept. of Statistics, played the roles of quiz masters.

SANKHYA-2023: The Department of Statistics organized "Sankhya-2K23" – State Level Academic Competitions" on 24th and 25th March 2023 for the U.G. students of Statistics discipline. **Sri. Vennela Srinivas**, Central MRO, the Chief Guest, inaugurated the event. As part of this program, competitions in different events including Data Falling, Statistical Thinking, Statistical Extempore, PPT, Quiz, Essay writing, JAM and Puzzle were conducted. About 100 students from different Colleges across the State enthusiastically participated in these competitions and the winners of the competitions were given prizes at the valedictory session held on 25-03-2023.

BEMUS 2022 : The Department of Commerce organized Bemus 2022 – a National Level Commerce Fest on 1st and 2nd November 2022. Mr.J.V.Satyanarayana Reddy, Proprietor of R.K. Industries, the Chief Guest, inaugurated the event on 01.11.2022. About 680 students from 20 colleges across the country enthusiastically participated in different competitions held as part of BEMUS viz. Quiz, Group Discussion, Product Launching, Case Study and Personality Contest. The event comprised National Level competitions for undergraduate students and State Level competitions for Intermediate students. All the Officials of the College, faculty and students of the host department were present on this occasion. Mr. Venkata Mutyala Rao,

Assistant Commissioner, Commercial Tax Department, Andhra Pradesh is the Chief Guest for the Valedictory Function held on 2.11.2022. The Chief Guest distributed the prizes to the winners of the competitions. The event also saw different Cultural programmes being conducted both at the inaugural and valedictory.

MAGNALITE 2022: The Department of MBA organized Magnalite 2022 - a two-day Cultural and Literary Festival on 6th & 7th September,2022.

Mr.Yarlagadda Mohana Vamsi, MD, Innovia Motors, Vijayawada, was the Chief Guest at the inaugural held on 6th Sept,2022. Ms.Ramya and Ms.Krishnapriya of II Year MBA Students welcomed the dignitaries and participants as part of Magnalite, Competitions in different events including Business Quiz, Youngmanager, Marketmakers, Finance, HR, Treasure Hunt and Group Dance were conducted. Mr.Krishna Sannidhi, Chartered Accountant was the Chief Guest and the Guest of Honor respectively for the Valedictory held on 7th September, 2022. The winners in various competitions were given prizes on this occasion.

AIDS AWARENESS DAY: World AIDS Day was observed on 1st December, 2022 organized Nutrition support Programme for People Living with HIV/AIDS (PLHAs).

INDUSTRIAL TOURS/EDUCATIONAL TOURS/FIELD TRIPS:

1. The Department of Agriculture and Rural Development organized an Industrial Tour for its III Year Students to KCP SUGARS, Vuyyuru on 9th January 2023. Dr.G.Jamimma, Mrs.Poornima, Mr. P. Sai, Mr.K.Moses Vandhan, Faculty led the tour
2. The Department of Agriculture and Rural Development organized a Field Trip for its II and III Year Students (64) to Rao-Agro Farm, Boyapalem, Guntur District on 18.8.2022 and 20.08.2022 led by Dr. K. Ramya Krishna
3. The Department of BBA organized an Industrial visit for its II Year Students to Modulo Ceramics Krishnarao Palem, A Konduru.Krishna District on 1st October 2022. Ms.D.Uma Kumari and Mr.G.Shraavan Faculty led the tour.

4. The Department of BBA organized an Industrial visit for its II Year Students to Jocil Limited on 18th March,2023. Mr.G.Shravan and Ms.K.Durga Pavani Faculty led the tour
5. The Department of English organized a Field Trip for its I Year Students to Vikasa Vidya Vanam School at Poranki on 27.11.2022 led by Dr Mamata and Dr L Subha
6. The Department of History organized an Educational Tour for its III Year Students to the places of Kondaveedu, Capital of Reddy Kingdom of The 14th Century A.D, and and Buddhist site in and around Amaravati, Guntur District on 5 th November 2022, under the leadership of Dr.B.Kalyani.
7. The Department of History organized an Educational Tour for its III Year Students to the place of Nagarjunakonda,a Buddhist site in Nalgonda district on 13 th & 14 th November 2022 under the leadership of Dr.B.Kalyani.
8. The Department of MBA organized a Industrial visit for its II Year Students to Kusalava International Limited, Adavinekkalam on 24-09-2022. Dr.A.Madhuri and Dr.B.Rajiv Kumar Faculty led the tour
9. The Department of MBA organized a Industrial visit for its I Year Students to JOCIL Limited ,Perecherla, Guntur District, on 18-10-22 Dr.A.Madhuri and Ms.Ch.Vara Lakshmi Faculty led the tour
10. The Department of MBA organized a Industrial visit for its II Year Students to Mohan Spintex Limited ,Remalle on 03-12-2022. Ms.Ch.Vara Lakshmi and Dr.M.Shireesha Faculty led the tour
11. The Department of MBA organized a Industrial visit for its II Year Students to Tirumala Milk Products Private Limited ,Kothagudem Adavinekkalam on 16-02-2023. Dr.A.Madhuri and Dr.M.Shireesha Faculty led the tour
12. The Department of BBA Logistics and BMS e-Commerce Operations organized a Industrial visit for its II Year Students to Coca – Cola Pvt. Ltd., Pedavadlapudi on

27.02.2023. Ms.T.Vaishnavi, Ms.K.Chinna Devi, Ms.Sk.Abiba Begum and Ms.D.Prasanna Faculty led the tour

13. The Department of Electronics organized a Industrial visit for its II Year Students to III year Student to The Publicity and Publications Officer, Satish Dhavan Space Centre, SHAR Srihari Kota 24th September and 9th October 2022. Dr.B.Balaji Bhanu and Mr.L.Ekambaram Faculty led the tour

NATIONAL CADET CORPS (NCC)

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

Achievements by A.N.Os:

Our ANOs Flag Officer Dr.B.Johnson of Air Wing and Sub.Lt. Dr.K.Pameswara Rao of Naval Wing underwent their Annual Training Camp while Lt. N.Lakshmi Niranjana of Army Wing attended a Refresher Course during this Academic Year

Inauguration of Rowing Simulator

Adding to the infrastructure of Naval Wings in 8 (A) Naval Unit, A.P., a Rowing Simulator worth Ten Lakhs Rupees – artificial Boat Pulling Instrument – was inaugurated by Col.A.K.Rishi, Group Commander, NCC group Head Quarters, Kakinada, in our College Naval Wing Office on 25.05.2023. Commanding Officer R.Srinivasa Rao, 8 (A) Naval Unit, Vijayawada, Rev.Fr.Dr.G.A.P.Kishore,SJ, Principal, Lt.Dr.K.Pameswara Rao, ANO, Naval Unit of the College along with the ANOs and Cadets of other Wings of NCC were present on this occasion

Achievements by Cadets:

- Youth Exchange Programme:** Cadet Senior Under Officer M. Sai Tejaswini (DEL 01), has the distinction of being the only Cadet to have been selected from the Andhra Pradesh and Telangana Directorate to be a part of the contingent of 20 NCC cadets chosen across the country for the Youth Exchange Programme and she visited Bangladesh from 12-12-2022 to 23-12-2022.

2. **Republic Day Camp:** N.Sanjay (DEH-07) of 3(A) R&V wing attended the prestigious Republic Day Camp 2022 held from 15th December 2022 to 4th February 2023 at New Delhi in this academic year.
3. **State Republic Day Camp :** A total number of 17 Cadets – 12 from Naval Wing, 03 from Air Wing and 02 from Army Wing - participated in the State Republic Day Camp at Vijayawada organized by Government of Andhra Pradesh, on 26th January 2023.
4. **State Independence Day Camp:** A total number of 05 Army Wing Cadets of our College participated in the State Independence Day Camp at Vijayawada organized by Government of Andhra Pradesh, on 15th August 2022.
5. **Cash Awards to Meritorious Cadets:** Leading Flight Cadets. R.Vigneshwar Reddy (RBN-19) and Cdt. V. Alekhya (RM – 27) received a scholarship of Rs. 6000/- each from Cadet Welfare Society, DGNCC, New Delhi for their best academic performance.

Cadet. Warrant Officer P. Teja Tanmai (DPH-05) has been presented with a Cash Award of Rs.4,500/- by the NCC Group Head Quarters, Kakinada, for her outstanding performance at the Directorate and National Level Competitions for the year 2022-23.

Besides the foregoing achievements our cadets have actively participated in different National Camps conducted across the country including Ek-Bharat Shresta Bharat Independence Day Camp at New Delhi; All India Vayu Sainik Camp at Jodhpur; Advanced Leadership Camp at Raipur; Air Force Attachment Camp at Hyderabad; All India Trekking Expedition at Tirupathi; Mountaineering Camp in Jawahar Institute of Mountaineering at Pahalgam, J and K; World Bicycle Rally, All India Nava Sainik Camp at Vishakapatnam and are presently participating in Pre Republic Camp at Chittore.

Participation of Cadets in different events conducted by 8 (A) Naval Unit NCC

1. World No Tobacco Day on 31st May 2022
2. World Environmental Day on 5th June 2022
3. World Day Against Child Labor on 12th June 2022
4. International Day of Yoga on 21st June 2022
5. International Literacy Day on 8th September 2022

6. Swachha Hi Seva (UGC) from 6th to 13th January 2022
7. Swachhata Pakhwada (NCC) from 20th to 27th January 2022
8. International Day of Girl Child on 11th October 2022
9. Anti-Corruption Rally on 9th December 2022
10. National Cancer Awareness Day on 10th April 2022
11. Swachh Bharath Abhiyan from 5th to 11 March 2022
12. NCC Day Celebrations on 4th November 2022
13. World Aids Day on 1st December 2022
14. World Pollution Prevention Day on 2nd December 2022
15. Swachhata Pakhwada from 21st April 2022 to 27 April 2022
16. Armed Forces Flag Day on 20th May 2022
17. Human Right Day on 10th December 2022
18. World Bicycle Day on 3rd June 2022

NATIONAL SERVICE SCHEME (NSS)

Andhra Loyola College has six NSS units led by Programme Officers – Dr.K.Sekhar, Unit-I, Mr.R.John, Unit II, and Dr.A.Samuel Dayakar, Unit III, for Degree Section, Dr.T.Suresh, for Postgraduate Section, Dr.N.Satyanarayana, Unit I and Mr.K.Prakasa Rao, Unit II, both for the Intermediate.

Besides their regular activities, our NSS Volunteers enthusiastically participated in the different social service activities and observed important Days like International Yoga Day and World AIDS Day.

Our volunteers also actively participated in the Blood Donation Camp (15.08.2022), Annual Special Camp (18th to 24th Jan. 2022) and programmes like Azadi ka Amrit Mahotsav Rally, Tree Plantation Programme, World AIDS Day, Swach Bharat Campaign, Awareness Campaign on HIV/AIDS & Adolescent Health Issues etc.

Our volunteers also undertook numerous people-oriented welfare and awareness programmes.

1. **Azadi ka Amrit Mahotsav Rally:** on the eve of 75th Independence Day celebrations of India, Azadi Ka Amrit Mahotsav Rally was conducted on 10-08-2022. Rev.Fr.Dr.G.A.P. Kishore SJ, Principal and Rev.Fr.S. Raju SJ, Vice Principal inaugurated the rally. Totally 680 students, including NSS volunteers and

Programme officers of all the six NSS units of Andhra Loyola college participated in the Rally.

2. **Tree Plantation Programme:** Tree Plantation Programme was organized on 13-08-2022 in college campus on the eve of Azadi Ka Amrit Mahotsav celebrations. 75 saplings were planted on the 75 glorious years of India's Independence near Sanjeevan Hostel in our college campus.
3. **Blood Donation Camp:** On the eve of India's Independence Day celebrations, on 15-08-2022, Blood donation camp was conducted by NSS units of ALC, Vijayawada in association with "Rotary red cross, Vijayawada". 150 students came forward for giving helping hand by donating blood to the deserved people.
4. **Motivational Talk on NSS Day:** On the eve of NSS Day (September 24), Motivational Talk was conducted on 26-09-2022 in PG seminar hall in our college campus. Dr. Illa Ravi, District secretary of Indian Red Cross Society, Krishna District and Principal GDC Mylavaram gave a wonderful motivational speech to the NSS volunteers, stressing the importance of living for others. He highlighted the slogan of NSS "NOT ME BUT YOU"
5. **National Unity Day Rally:** To commemorate Rashtriya Ekta Divas (National Unity Day), National Service Scheme (N.S.S) Units of Andhra Loyola College (Autonomous) Vijayawada organized a unity rally. About 200 NSS Volunteers participated in this program. Rev.Fr. Y.T. Prabhu, SJ, inaugurated the program and shed light on the importance of unity, equality and urged every student to protect the unity of the country. NSS Programme officers- Mr.K.Prakasa Rao, Mr.D. Eleesha, Dr.K. Shekhar & Dr.A.Samuel Dayakar undertook active part in the program.
6. **World AIDS Day (Nutrition support Programme for PLHAs):** In view of **World AIDS Day** on December 1st, 2022 six units of NSS organized Nutrition support Programme for People Living with HIV/AIDS (PLHAs).
7. **Awareness Campaign on HIV/AIDS & Adolescent Health Issues:** On World AIDS Day (December 01, 2022), an awareness campaign was held by the NSS

units of Andhra Loyola College. The awareness talk was delivered by Dr.P.Nikhil, M.B.B.S MD (Gen. Med).

8. **Swatch Bharat Campaign:** To commemorate the College Foundation Day, NSS units organized Swatch Bharat Campaign on 08-12-2022.
9. **Free Eye check-up camp:** To commemorate the College Foundation Day, NSS units organized a mega free eye check-up camp for all the students on December 09,2022 at Fr.Theckemury Hall. Nearly 1000 students attended the camp.
10. **National Integration Camp:** Our NSS volunteers Jaya Krishna Mouli, J Sai Padma and J Arun Sandeep and have participated in National Integration Camp in Bengaluru and Ahmedabad respectively. Our Program officer Mr.D.Eleesha was given the opportunity to lead the Krishna University contingent at the above mentioned National Integration Camp.
11. **Distribution of mattresses to Slum-dwellers:** With regard to our regular NSS activities, our volunteers distributed 100 mattresses to the slum-dwellers in and around Vijayawada city.

STUDENTS' ACHIEVEMENTS:

1. Our College Quiz Team won the First and Third Prize in the State level General Knowledge Quiz Contest on 27.08.2022 organized by the Journalist Magazine
2. Our College Debate Team won First and Third Prize in the Debate competition on International Women's Equality Day organized from 22.08.2022 to 26.08.2022 organized by SAFE (Step Ahead for Equality), Vijayawada
3. Our College Cultural Team won the FIRST PRIZE in Stand-Up Comedy, Collage Making and Write Angle at UDBHAV – A Literary Fest 2022 on 11.11.2022 organized by Nalanda Degree College and PG Centre, Gollapudi
4. Our College Students won the Second Prize in the Essay Writing- English at 42nd State Level Inter-Collegiate Competitions- PRAGNA on 23.11.22 organized by K.B.N. College (Autonomous), Vijayawada
5. Our College Students won the First Prize in Stock- Market Event and Second Prize in Food Scramble Event in CYNOSURE 4.0 on 25th and 26th November 2022 organized by the Department of Commerce, KLEF Vaddeswaram, Guntur.

6. Our Students won the First Prize under Influential Student Award and Second Prize under Community Service Award on 26.11.2022 organized by the Andhra Pradesh State Council of Higher Education
7. Our Cultural Students won the Second Prize in Light Vocal Solo, Classical Vocal Solo and Western Vocal Solo in the Krishna University Inter Collegiate Youth Festival, Krishna Tarang-2022 on 9th and 10th December 2022 organized by Krishna University at Machilipatnam
8. Our Students won the First Place in Business Idea in Avenir Jeunes, 22 competitions on 22nd December 2022 organized by the Westin College of Hotel Management and Business Management
9. Our Students won the First prize in ELOCUTION competition on the occasion of 75th Martyr's Day of Mahatma Gandhi on 30th January, 2023, organized by Andhra Pradesh Gandhi Smarak Nidhi
10. Our Students won the First prize in in Quiz in the State Level Students Convention, Mayukha 2023 on 4th February 2023 organized by the Institute of Cost Accountants of India, Vijayawada Chapter, Andhra Pradesh
11. Our Students won the First Prize in Group Singing, Quiz, Essay Writing –English, Elocution- English, Dumb Charades and Second Prize in Group Dance Lahari Youth Festival on 08.02.2023 organized by the Dr Lakireddy Hanimireddy Govt Degree College, Mylavaram
12. Our Students won the OVERALL CHAMPION SHIP in ALL EVENTS at Lahari Youth Festival, on 08.02.2023 organized by the Dr Lakireddy Hanimireddy Govt Degree College, Mylavaram
13. Our Student won the First and Second Prize respectively in Declamation- English, Poetry, Young writer, Young Artist, Group Dance, Photography at District Level *Yuva Utsav-2022-2023 India @ 2047* on 4th March 2023 organized by the Government of India, Ministry of Youth Affairs and Sports, Nehru Yuva Kendra – NTR & Krishna District, Andhra Pradesh
14. Our Student won the won Young Achiever's Award-2023 recorded in the Magic Book of Record on 14.03.2023 It was constituted by the Magic Book of Record

15. Our Student won the First prize in Brand Building at National Level Management Fest EXPATICA' 4.0 organized on 31st March and 1st April 2023, organized by the Department of BBA, KL Business School, Vaddeswaram

STUDENTS PARTICIPATION AND ACHIEVEMENTS:

1. Our Students participated in Poster Making, Debate and Elocution, organized by SAFE (Step Ahead for Equality), Vijayawada
2. Our Students participated in the Democracy Leadership Governance Program from 15.09.2022 to 17.09.2022 organized at 12th Bharatiya Chhatra Sansad by MIT School of Government, Pune
3. Our Students participated in the state-wide APSICHE-EXCELLENCE AWARDS-2022 in the category of Influential Student Award and BEST STUDENT OF THE YEAR on 13.10.2022, organized by the AP State Council of Higher Education, Mangalagiri
4. Our Students participated in Quiz Competitions in the District Level Youth Festival 2022 in Zilla Parishad Convention Hall, Chilakalapudi on 19.11.2022 organized by the Department of Youth Services, STEP-KRISHI, Krishna District
5. Our Students participated in Quiz Competitions and Essay Writing- English in the 42nd State Level Inter-Collegiate Competitions- PRAGNA on 23.11.22 organized by K.B.N. College (Autonomous), Vijayawada

ANDHRA LOYOLA COLLEGE ALUMNI ASSOCIATION (ALCAA):

The notable activities include -

Participation of alumni Mr.N.Lakshmi Niranjan and Mr.Sai Suresh (faculty of Statistics Department) in the South Zone Alumni Congress (27th & 28th May 2022) held at St.Aloysius College, Mangalore.

Collaborative Support:

ALCAA has been running a Free English Medium Elementary School for the poorest for the poor in our vicinity since 2004. For this purpose it has a Corpus Fund of Rs.70,00,000/- in Fixed Deposits. Since the returns for the FDs have been declining, ALCAA Individual Members have contributed Rs.3,50,000/- to make good the deficit in the Annual Budget.

In addition, ALCAA has volunteered to extend its support to ALC's Training Programme for the students on Soft Skills and Aptitude being implemented w.e.f. 2022-2023 in collaboration with EduSkills, an Odisha-based Soft Skills Training Centre through a phased-contribution of Rs.1,00,000 over the next five years.

We gratefully acknowledge the gesture of our Alumni/ae and ALCAA.

HOSTEL LIFE:

We have four hostels on the Campus including the one exclusively for girls, which provide accommodation for 1262 students, i.e. 1/4th of our total students' strength.

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 37 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.J Kiran Kumar, S.J. the Superior and Rev Fr.Dr.S.Joseph Sebastian,SJ , S.J. and Rev.Fr.X.J.Bosco Arockiasamy, S.J, the Spiritual Directors.

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.

EXTENSION ACTIVITIES:

Our College's Extension Programme Andhra Loyola Assistance for Neighbourhood Advancement (ALANA), ALERT (Andhra Loyola Extension service for Rural Transformation) Self Help Groups for Dalit Women, Equal Opportunities Cell (EOC) and Higher Education for Persons with Special Needs (HEPSN), the latter two being UGC-sponsored programmes are being implemented for their intended purpose, with maximum benefit accruing to the targeted beneficiaries.

Notable Programmes/Activities conducted as part of Extension Services include

- Observance of International Day of World's Indigenous Peoples (09.08.2022) and

Conduct of:

1. a State-level conference for Field-level Women Workers was organized collaboratively with the Dalit Bahujan Resource Center (DBRC) Guntur, on 29th July 2022
2. On August 2, 2022, ALANA, in collaboration with ITC – WOW (Well-being out of Waste) represented by SURAJ KRISHNA GREENARIES, conducted an awareness program on Waste Segregation.

This year, a substantial amount of 1.96 tons of dry waste was amassed. In a noteworthy gesture, on August 18, 2022, they delivered new stationary and A4 bundles, valued at Rs. 27,450/- in recognition of the dry waste lifted.

3. In observance of World Suicide Prevention Day on September 10, 2022, the ALANA Extension program, in collaboration with the Department of Psychology, orchestrated Mental Wellness events tailored for street children and runaway children at Navjeevan Balabhavan Street Children Home in Carmel Nagar, Vijayawada.
4. Youth for Seva Voluntary Organization conducted an insightful talk on "Raising Awareness on Online Money Apps for Students" on September 21, 2022, at ALC.
5. On October 2, 2022, DOVE (Delegates of Value Education) Student Volunteers actively engaged in a Rally to commemorate "Gandhi Jayanthi," contributing to the Swachh Amrit Mahotsav organized by the WOW (Well-being out of Waste) Team, represented by the Suraj Krishna Greenaries ITC Agency. This event aimed to celebrate Mahatma Gandhi's principles and values, aligning with the theme of creating awareness on Gandhiji's ideology and his significant contribution to India's freedom struggle.
6. As part of the ALANA Extension program, our second-year degree merit students were chosen to spearhead the ALANA – VIDHYANJALI initiative across 15 Municipal Corporation High Schools in Vijayawada city. A total of 180 student volunteers enthusiastically enrolled in the Vidhyanjali program, following the guidelines set by the Ministry of Education, Government of India on February 6, 2023.
7. Our College ALERT Tribal exposure programme, in collaboration with Loyola Integrated Tribal Development Society (LITDS) Katukapally, a team of dedicated DOVE student Volunteers embarked on a transformative journey. From October

27 to October 28, 2022, they ventured into Tribal villages at Chintur Mandal.

The primary focus of this expedition was to explore and understand the living conditions of the primitive tribes dwelling in Katukapally and Tatilanka villages

8. As part of the College ALERT program, Rev. Fr. Dr. G.A.P. Kishore SJ, Principal of ALC, launched the Sleeping Mattresses Distribution initiative, marking its inception with a generous donation of 100 mattresses to the Government General Hospital in Vijayawada.

DOVE volunteers stepping forward to distribute mattresses across various areas such as Auto Nagar, Housing Board slum, Poranki donka, Ranigarithota, Tadepalli, Kankipadu, Rajarajeswaripeta, Vambaycolony, Pathapadu, Punadhipadu, Edupugallu, as well as seasonal migrant workers and sanitary workers in and around Vijayawada from December 27, 2022, to January 15, 2023

MANAGEMENT FREESHIPS AND SCHOLARSHIPS: 276 students, including sportsmen and women, got benefitted through the Management Freeships and Scholarships during this academic year to the tune of Rs.17,13,960/- 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. Dr.N.Srinivasa Rao is the Coordinator. The topics were self-confidence, motivation, communication skills, career guidance and leadership. This program was organized 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 01.08.2014 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 40 differently-abled students - 19 visually challenged 1 Hearing Challenged and 10 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, Youth4Jobs - Hyderabad, Samarthanam trust and government agencies such as Department of Disabled Welfare and Senior Citizens, Govt. of A.P. and AP State Skill Development Corporation (APSSDC).

The activities organized under the aegis of HEPSN include:

Resource Centre for Students with Visual Impairments: This resource centre will have a computer centre with 60 systems, a recording facility (quite room), a musical training centre (two independent rooms), one virtual class room with 120 seated capacity, one store room, one NIVH – Extension Counter cum Braille books library and an office room. (8 rooms of varying sizes).

Enable India has provided Computer Training for Visually Challenged and Placement Assistance to the persons with Visual Impairments from AP. A Trainer appointed by EI trains the Visually impaired students of City colleges and Vijaya Mary Integrated School for the Blind on Computer Skills for Blind. This year the training is intensified and 9 visually challenged students of Final year as well old students of ALC are attending the Advanced Employability training at Bangalore since February 6, 2023. This is a part of their internship and expected to provide jobs.

Distribution of Scholarships to the Visually Challenged Students: 36 Visually Challenged Students of our College got Help the Blind Foundation Chennai, Scholarship amounting to Rs.4,05,000.00; 18 Poor and Disabled Students of our College got Samarthanam Trust, Guntur, Scholarships to the tune of Rs.3,57,000.00; 13 Students with Single Parent got Redington Foundation Sahyog, Chennai, Scholarship to the tune of Rs.1,26,500/-.

SPORTS AND GAMES:

Organization: The Department of Physical Education organized three major Inter-collegiate Tournaments namely Boxing (M & W), Football (M), and Taekwondo (M & W), for this academic year on behalf of Krishna University.

Achievements:

Our Department of Physical Education won **Four** Krishna University Inter-Collegiate Championships for Soft Ball (M), Boxing (M & W), Football (M), Taekwondo (M & W), in this academic year. **B.Sai (AC 04) won the Gold Medal in the Softball South Zone Men National Championship.**

Four of our students represented our A.P. State at the National Level events (Athletics, Discuss Throw, Soft Ball, and Rifle Shooting).

International Representation: Marking a historic moment in the annals of our College, two of our students, M.Siva Anjaneyulu (AEL 06), and Praneeth Nag (NEL 46) represented India in the Asian Shooting Ball senior Men Team Championship held at Ghaziabad (U.P.) on 2nd and 3rd February 2023.

University Representation It is a matter of joy that 43 students of our College, the single largest contingent from any College of Krishna University, was selected to represent Krishna university in the south zone & All India intervarsity tournaments for the year 2022-23

EMRS III National Sports Meet : Andhra Loyola College (Autonomous), along with Andhra Loyola Institution of Engineering and Technology, hosted on behalf of the Government of Andhra Pradesh the III National Sports Meet of Ekalavya Model Residential Schools from 17th - 22nd December 2022, accommodating more than 4300 Boys and Girls from all over India in the Hostels and Class Rooms, and conducted Boxing, Judo, Basket Ball, Foot Ball and Hockey competitions in its Campus.

JAWAHAR KNOWLEDGE CENTRE (JKC):

The Jawahar Knowledge Centre (JKC)) for the Academic Year 2022-2023 were inaugurated on 1st September 2022 with commencement of training to a total number of 85 students in job-oriented skills, of which 15 students were given full fee exemption. The students were trained to equip themselves with Analytical Skills, Technical Skills and Communication Skills. Dr.T.Srikumar and Dr P.V.S.Sairam Dept. of Physics trained the

students in Analytical Skills, Sri T Kamalakar Raju, Dept. of Comp. Science trained the students in Technical Skills and, Dr.T.Sai Mamatha and Dr.L.Subha Dept. of English, Mr.K.Anil, Dept. of Computer Science, imparted training to the students in Communication Skills. The orientation classes organised for all the final year Degree students by the JKC and Placement Cell to prepare them for placements and other requirements benefitted about 350 students.

PLACEMENTS:

During this academic year, all the 172 JKC-trained Undergraduate and Postgraduate students got placements in reputed Corporate Companies such as Wipro, TCS, Data Marshal, HCL, Indigo Airlines, ICICI Prudential Life Insurance, Accenture, Hexaware Technologies and Keerthana Financial Services in the Campus Recruitment Drives conducted through Virtual and Offline Mode. Besides JKC students, a total number of 160 UG and PG students got placements in reputed companies during this academic year.

Our JKC students had the special opportunity of being trained by the Alumni of our College employed in prominent Companies such as TCS, Infosys, Wipro, Cognizant, etc. as noted below:

1. Mr.G.Sai Kiran of TCS
2. Ms.Sony Mary Daniel.T of Infosys
3. Mr.Krishna Kishore of Wipro
4. Ms.Kola.Rani of Infosys BPM
5. Mr.Rakesh.M of MRF
6. Ms.Hema Sree of Wipro
7. Ms.J.Sai Sushma of Cognizant
8. Mr.Ananya Naidu of TCS
9. Mr.Kota.Chaithanya of Cognizant, and
10. Mr.K.Sreedhar TPO of P.B.Siddhartha College and Syam Babu helped our students in training this year.

We place on record our sincere appreciation to the JKC Team of Trainers led by the Coordinator, Dr.T.Srikumar for achieving a good number of placements for our students.

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 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.

Important Activities conducted in the course of the academic year include -

1. APSSDC online course on Aptitude and Softskills has been made use by 645 II and III year students to enhance skills
2. Online courses and model tests were offered through Skill test, Test book, EduSkills, Pentagon and other agencies.
3. Mr Vijaya Kumar, has trained 453 III year students of our College, under 'Kona Kona Shiksha' programme offered by Kotak Securities under CSR initiative. This training has started on 6th to 21st March 2023 in the campus, each student receiving a training for 10 hours each.

HUMANITARIAN ASSISTANCE :

1. The College Management, Staff , Students and Alumni/ae extended a financial assistance of Rs.2,00,000/- for the medical expenses of Mr.U.Maruthi Kumar, former Student and Faculty of our College who has been diagnosed with Leukemia – Blood Cancer .
2. Similarly, a financial assistance of Rs.2,20,000/- was extended to the family of Ms.V.Srija (DPH 50), a third year B.A., Student, diagnosed to be suffering from bone Cancer, for her Medical Expenses.

UPGRADATION OF FACILITIES:

The College Spent the following amounts for Completion, Upgradation, Repair and Maintenance of the Physical as well as Academic Infrastructure during the Financial Year 2022- 2023 :

S No.	Particular	Amount
1	For completion of the Two New Academic Blocks (With this the total amount spent on the two New Academic Blocks with a Plinth area of 6,461.76 Sq.Meters (69,554 Sq.Ft.) is Rs.13,32,31,819/-)	1,05,61,953.00

2	For establishment of New Computer Labs in a plinth area of 13,200 Sft. (with 210 new i7 12 th Generation Lenovo Systems in addition to the existing Systems) and a New Electronics Lab in a plinth area of 3,600 Sft.	2,27,67,020.00
3	For providing and upgrading IT Infrastructure etc. to additional 55 Class Rooms	56,87,034.00
4	For the maintenance of Campus Roads	94,73,506.00
5	For the Regular Maintenance of the other Physical and Academic Infrastructure	71,39,531.00
6	For upgradation of Accommodation, Sports and Games Infrastructure for hosting the Ekalavya Model Residential Schools III National Sports Meet	1,55,01,337.00
	TOTAL	7,11,30,381.00

IN MEMORIAM:

Rev.Fr.C.Peter Raj, S.J., (Aged 76 years) the ninth Principal of our College, has breathed his last, due to multiple organ failure, on 28.12.2022. He joined the College as a Member of English Department on 31.03.1979. He was the Principal of the College for Four Years from 1999 to 2001 and 2002 to 2004. We greatly acknowledge his distinguished services to the College in different capacities. May his soul rest in peace!

May the departed souls rest in peace!

CONCLUSION:

I acknowledge with sincere gratitude the distinguished services of all our Management Members, Vice Principals, Controller of Examinations, Academic Secretary and Assistant Academic Secretary, Deans, Heads and Coordinators of the Departments, Deputy and Assistant Controllers of Examinations and all the Faculty Members, for their relentless hard work to mould our students as global citizens with Competence, Conscience and Compassionate Commitment.

May God Almighty continue to walk with all of us to realize this Mission.