

Andhra Loyola College (Autonomous), Vijayawada
68th ANNUAL PROGRESS REPORT - 2021-2022

Research Activities:

Ph.D. Awarded:

1. Ms.K.N.V.R.Lakshmi, Lect. in Statistics, was awarded Ph.D. Degree in Statistics for her thesis entitled “Study of Weibull-Pareto Distribution with Reference to Some Statistical Quality Control Methods” by Acharya Nagarjuna University, Guntur, on 30.11.2021.
2. Ms.K.Sai Bhavani, Lect. in Chemistry, was awarded Ph.D. Degree in Chemistry for her thesis entitled “Fabrication and Characterization of Novel Nano-Structured Hybrid Materials as Potential Electrocatalysts Towards the Direct Alcohol Oxidation” by Koneru Lakshmaiah Education Foundation, Vaddeswaram, on 09.12.2021.
3. Ms.D.Bala, Lect. in Chemistry, was awarded Ph.D. Degree in Chemistry for her thesis entitled “Thermo Physical Properties and Spectral Studies of Binary Liquid Mixtures at various temperatures” by Acharya Nagarjuna University, Guntur, on 31.01.2022.
4. Ms.D.Tabitha, Lect. in Mathematics, was awarded Ph.D. Degree in Mathematics for her thesis entitled “New Sort of Simulated Algebraic Structures Applying The Concepts Of Automata And Turing Machines by Sri Chandrasekharendra Saraswathi Mahavidyalaya, Kanchipuram, Tamilnadu, on 07.02.2022.
5. Mr.K Balachandra, Lect. in Microbiology, was awarded Ph.D. Degree in Microbiology for his thesis entitled “Bioprospecting of *Alcaligenes faecalis* VuBc M20 isolated from marine water of Machilipatnam Sea Coast, Andhra Pradesh and Docking studies of the extracted Bioactive Compound” by Acharya Nagarjuna University, Guntur, on 20.07.2021.

With these, the total number of Ph.D. holders among our Staff goes up to 66; while that of the Faculty Members with M.Phil. stands at 23; and the faculty members with NET, SET and AP RCET Qualification at 56.

Ph.D. Theses Submitted:

Six more of our Faculty namely Rev.Fr.I.Lourduraju, SJ, of Visual Communication, Rev.Fr.N.Bujji Babu, SJ, of Commerce, Mr.P.Venugopala Rao of Mathematics, Mr.B.Balaji Bhanu of Electronics, Ms.N.Satyavedam and Mr.Satyanarayana of Economics Departments have submitted Ph,D, theses during this Academic year

Registered for Ph.D.: Five of our Faculty Members namely Rev.Fr.G.Rayappa, SJ, Mr.CH. Hemanth and Ms.P.Lalitha of Visual Communication and Mr.P.Ramesh of Management and Ms.K.L.Sirisha of Chemistry Departments have registered for Ph.D. in different Universities. All this faculty enrichment has been made possible by the Management's policy of extending Seed Money for Research leading to Ph.D. and additional increments given for NET/SET, M.Phil. and Ph.D.

Since introduction of the Seed Money for Research, 16 of our Faculty Members have got benefitted from it and completed their Ph.D. so far.

II. Research Guidance:

Ph.D. Awarded: One of the Research Scholars Mr.Y.Sudhakar guided by Dr.G.Sahaya Baskaran, Dept. of Physics, was awarded Ph.D. Degree in Physics for his thesis entitled 'Influence of some modifier oxides on the Bioactive behaviour of a few metal ions doped sodium boro silicate glass system for biomedical applications' by Acharya Nagarjuna University, Guntur, on 07.04.2022.

Honours/Awards and Recognitions:

1. Mr.P.Venu Gopala Rao of our Mathematics Department was awarded Dr.Sarvepalli Radha Krishnan National Excellence Award 2021 in appreciation of his dedication and commitment to Teaching & Research in Mathematics by Center for Professional Advancement, on the occasion of National Teachers Day on 05.09.2021.
2. Dr.B.Siva Kumari of our Botany Department has been appointed as the District, State and National Level Project Evaluator by National Innovation Foundation of Govt. of India for NCSC and Inspire Projects. In this capacity she has acted as a Resource Person at 13 Programmes and as a Jury Member at 8 Events
3. Dr.M.Srinivasa Reddy of our History Department has been appointed as a Jury Member of the Prime Minister Yuva Programme for Mentoring of Amateur Writers as part of *Azadi Ka Amruth Mahotsav*.

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.

Publications:

Books Published:

Sri B Balaji Bhanu, H.o.D. Electronics, authored a Book entitled “Basics of Internet of Things (Smarter Technology for All) and it was published by Pinnacle Educare, Pune, with ISBN No.9 789393 772091, in April 2022.

Research Articles:

1. Dr.T.Sai Mamata, Dept. of English, published a Research Article entitled *Encounter the Realisms in Rural Lives* in the National Journal, Anu Books, ISBN No.978-81-936088-6-9, Pg Nos. 57-65, January 2022
2. Dr.L.Subha, Dept. of English, published a Research Article entitled *The Institution of Marriage- Its Role in Constituting in the Identity of Modern Women: A Critical Review* in the National Journal, Anu Books, ISBN No.978-81-936088-6-9, Pg Nos.57-65, January 2022
3. Dr.D.Madhulatha's (Dept. of Statistics) Research Article entitled “EPQ Model With Generalized Pareto Rate of Production and Weibull Decay Having Demand as Function of on Hand Inventory” was accepted for publication in an International Journal “Reliability: Theory and Applications” ISSN No.1932-2321, Vol.No.17, Pg No:25-29, Issue: 3(69).
4. Dr CH.Bhargavi, Dept. of Chemistry, published a Research Article entitled *validated method development for the assay of velpatasvir in pharmaceutical formulations* in the National Journal of Emerging Technologies And Innovative Research, ISSN No. 23495162, Vol.No.8 (5), Pg No.257-266 on May 2021
5. Dr CH. Bhargavi, Dept. of Chemistry's Patent for her invention Application of Ethyl acetate with 1- Butyl, 3- methyl imidazolium bis (tri-fluro methyl sulfonyl) imide in automobile industry to reduce the freezing point was published in the Patent journal No. 17/2021, P.No 20536 Application No. 202141017340A in April 2021. Note: The patent has been published and is valid for 4 years. It is under process for the grant.
6. Mr.S.A.B.Nehru, Dept. of Comp. Science, published a Research Article entitled Early Diagnosis of Covid-10 Using Advanced Learning Algorithms in an Online Journal - Innovation Engineering And Management Research, ISSN No.2456-5083 Vol.No.11, Pg No.133-140, May-2022

7. Dr.T.Jaison Jose, PG Dept. of Chemistry, published a Research Article entitled A New Assay Method Development And Validation of Two Anti-Cancer Drugs By Using Effective Liquid Chromatographic Method in the International Journal of Pharmaceutical Sciences and Research, ISSN No.2320-5148, Vol.No.12, Pg No. 6077-6082 on 01/11/2021
8. Dr.T.Jaison Jose, PG Dept. of Chemistry, published a Research Article entitled Method Development and Validation of Tivozanib by using RP-HPLC in bulk and Pharmaceutical dosage form in the “International Journal of Applied Pharmaceutics”ISSN No.0975-7058, Vol.No. 13, Pg No. 199-205 on 07/11/2021
9. Dr.T.Jaison Jose, PG Dept. of Chemistry, published a Research Article entitled A Common Technique Was Applied For Cardiovascular Drugs Recoveries In Same Mobile Phase In Different Types Columns By UPLC Method in the **National**Journal of Emerging Technologies And Innovative Research” ISSN No.2349-5162, Vol.No.9, Pg No.78-87 on 2022-04-05
10. Dr.T.Jaison Jose, PG Dept. of Chemistry, published a Research Article entitled Estimation of Four Different Oncology Drugs Using Advanced Liquid Chromatography Technique (UPLC) in the **National**Journal of Emerging Technologies And Innovative Research”, ISSN No.2349-5162, Vol.No. 9, Pg No. 232-239 on 28.04.2022.
11. Mrs.N.Uma maheswari, PG Dept. of Chemistry, published a Research Article entitled A Common Technique Was Applied For Cardiovascular Drugs Recoveries In Same Mobile Phase In Different Types Columns By UPLC Method in the **National**Journal Of Emerging Technologies And Innovative Research” ISSN No.2349-5162, Vol.No.9, Pg No.78-87 on 2022-04-05
12. Mr.B.Balaji Bhanu, Dept. of Electronics, published a Research Article entitled “Automatic Door Opening System Based on Human Body Temperature” in the International Journal for Innovative Engineering and Management Research, ISSN No.2456-5083, Vol.No.11, Pg No.57-62 on 2nd Febrauary, 2022
13. Mr. B. Balaji Bhanu, Dept. of Electronics, published a Research Article entitled “Study on Well Designed Irrigation System through Applying IoT Designed in Reflection of Crop Field” in the International Journal Design Engineering”, ISSN No.0011-9342, Pg No. 6349-6358Vol. 2021: Issue 09, Dec. 2021.

14. Mr.P.Venugopala Rao, Dept. of Mathematics, published a Research Paper entitled “Generalization of Prime Ideals in M gamma groups” in *Palestine Journal of Mathematics*, ISSN No. 2219-5688, Vol.No. 11(3), Pg No. 443-454, Sept. 2021.
15. Mrs.J.Hari Priya, Dept.of Maths, published a Research Paper entitled “Upper Signed Edge Unidomination of a Number of a Cycle” in an *International Journal of Analytical and Experimental Model Analysis*, ISSN No.0886-9367, Vol.No.XIII, Issue XII, Dec. 2021.
16. Mrs.Ch.Varalakshmi, Dept. of MBA, published a Research Article entitled “An empirical Study on Users Behavior Adoption of Electronic Wallets by using UTAUT model with reference to Krishna District in the International Online Journal “Design Engineering”, ISSN No.0011-9342, Vol.No.2022, Issue 7, Pg.No. 15467-15475, Sept.,2021 .
17. Dr.B.Siva Kumari, Dept.of Botany, published a Research Article entitled A Facile Synthesis of Implantation of Silver Nanoparticles on Oxygen-Functionalized Multi-Walled Carbon Nanotubes: Structural And Antibacterial Activity in International Journal Springer Nature Switzerland AG 2020 Article No.: 981 (2020) online: 28 April/May, 2021.
18. Dr.B.Siva Kumari, Dept. of Botany, published a Research Article entitled “Variation of Thermodynamic Indices Over Four Stations of Bangladesh Thalassas: An International Journal of Marine Sciences 38(3) DOI:10.1007/s41208-021-00344-x on August, 2021.
19. Ms.A Sree Lakshmi, Dept. of Commerce, published a Research Article entitled Rethinking Business Practices In The Post Pandemic Era in the [International](#)Conference Journal “The New Normal Crisis Resilience and Re invention”, ISBN No.978-81-950313-5-1, Pg No. 85 in February 2022.
20. Ms.A.Sree Lakshmi, Dept. of Commerce, published a Research Article entitled A Study on Benefits of Social Innovation in the [National Seminar](#) Journal “Social Innovation & Entrepreneurship in India”, ISBN No. 978-81-947453-1-0 Vol.No.VI, in February 2022.

21. Dr.Y.Subba Reddy Dept. of Chemistry published a Research Article entitled Method Development And Validation Of Vozanib By Using Rp-Hplc In Bulk And Pharmaceutical Dosage Form in the International Journal of Applied Pharmaceutics, ISBN No.0975-7058, Vol.No.13, Pg No. 199-205 on 25/08/2021
22. Dr.G.Sahaya Baskaran, Dept. of Physics, published a Research Article entitled 'Ultrasonic Investigation of Viscoelastic Properties in Silver Nanofluids' in the International Journal "Asian Journal of Chemistry". Journal ISBN No./ISSN No. 0970-7077, Vol.No 34, Page No. 550-556 on 14th February 2022.6.12
23. Dr.G.Sahaya Baskaran, Dept. of Physics, published a Research Article entitled 'Optical and luminescence properties of Er³⁺ doped Sb₂O₃-Li₂O-MO (M=Mg, Ca and Sr) glasses' in the International Journal 'Optical Materials'. Journal ISBN No./ISSN No. 0925-3467 , Vol.No 128, Page No. 112422 on 27 April 2022
24. Dr.Ch.Srinivasa Rao, Dept. of Physics, published a Research Article entitled *Influence of manganese ions on elastic and spectroscopic properties of ZnO doped novel calcium fluorophosphate bio active glasses* in the [International](#) Journal Physica Scripta, ISSN No.1402-4896, Vol. No.96, Pg No. 125020 on 29-10-2021.
25. Dr.Ch.Srinivasa Rao, Dept. of Physics, published a Research Article entitled *Influence of multi valent states of vanadium ions in ZnO doped novel calcium fluoro phosphate bio glasses* in the [International](#) Journal of the Mechanical Behavior of Biomedical Materials, ISSN No.1751-6161, Vol. No.131, Pg No. 105230 on 05-05-2022.
26. Sri.B.K.Sudhakar, Dept. of Physics, published a Research Article entitled *Influence of manganese ions on elastic and spectroscopic properties of ZnO doped novel calcium fluorophosphate bio active glasses* in the International Journal Physica Scripta, ISSN No.1402-4896, Vol. No.96, Pg No.125020 on 29-10-2021.
27. Sri B.K.Sudhakar, Dept. of Physics, published a Research Article entitled *Influence of multi valent states of vanadium ions in ZnO doped novel calcium fluoro phosphate bio glasses* in the International Journal of The Mechanical Behavior Of Biomedical Materials, ISSN No.1751-6161, Vol. No.131, Pg No. 105230 on 05-05-2022.
28. Ms.P.Devika, Dept. of Physics, published a Research Article entitled *Influence of multi valent states of vanadium ions in ZnO doped novel calcium fluoro phosphate bio glasses* in the [International](#) Journal of the Mechanical Behavior Of Biomedical Materials, ISSN No.1751-6161, Vol. No.131, Pg No. 105230 on 05-05-2022.

29. Ms.T.Vennela, Dept. of Physics, published a Research Article entitled *Influence of multivalent states of vanadium ions in ZnO doped novel calcium fluoro phosphate bio glasses* in the **International Journal of the Mechanical Behavior Of Biomedical Materials**, ISSN No.1751-6161, Vol. No.131, Pg No. 105230 on 05-05-2022.
30. Fr.I.Lourduraju, SJ (2022). Dept. of Visual Communication and Electronic Media, published a Research Article entitled “Innovative Teaching and Learning in Higher Education Institutions Using Social Media” in the *International Journal of Health Sciences*. 6 (S1), 7742-7755, ISSN: 2550-696X <https://doi.org/10.53730/ijhs.v6nS1.6675>
31. Fr.I.Lourduraju, SJ (2022), Dept. of Visual Communication and Electronic Media, published a research article entitled “WhatsApp Learning in the light of Communities of Inquiry: Focus on Learning in Higher Education Institutions” in the *International Journal of Early Childhood Special Education*, ISSN:1308-5581 Vol 14, Issue 03. <https://www.int-jecse.net/abstract.php?id=1355>
32. Fr.I.Lourduraju, SJ (2022), Dept. of Visual Communication and Electronic Media’s paper entitled “Applying Connectivism to Undergraduates’ online learning using Social Media” is accepted for publication with *Universidad y Sociedad* with ISSN: 2415-2897 E-ISSN: 2218-3620.
33. Dr.M.Srinivasa Reddy’s (H.o.D. History) Review Article on a four-volume book entitled *History of the World* authored by Dr.M.V.Ramana Reddy and published as a Commemorative Volume in honour of Dr.M.V.Ramana Reddy in June 2022

Papers Presented in Seminars/Workshops:

1. Dr.T.Sai Mamata, Dept. of English, presented a Research Paper on the topic
 1. *The True Pulse of Rural Indian Exuberant and Enthusiastic Lives* in a National Conference on ‘Trends, Issues and Challenges in English Language and Literature’, organized by the Dept. of English and ALC-ELT Center, Andhra Loyola College, Vijayawada, on 17th and 18th January 2022
 2. *Translation, Transition and Transposition* in an Online Seminar on ‘Translation and Knowledge Texts: Post-independence Perspectives’ organized by the Centre for Applied Linguistics and Translation Studies, University of Hyderabad, on 25th and 26th March 2022
 3. *Exploration of Identity and Individuality of the Women Characters in the Feminist Literature* in an International Conference on ‘Changing Trends in Diasporic

Literature'organized by the Dept. of English, Government College, UNA, Himachal Pradesh, on 22nd and 23rd April 2022

4. *Real-World Learning and Teaching using Novel Methods* in an International Conference on 'Literature and Linguistics' organized by the PG & Research Dept. of English, Kandaswami Kandar's College, Velur, Namakkal, on 20th and 21st May 2022
2. Dr.L.Subha, Dept. of English, presented a Research Paper on the topic
 1. *The True Pulse of Rural Indian Exuberant and Enthusiastic Lives* in a National Conference on 'Trends, Issues and Challenges in English Language and Literature' organized by the Dept. of English and ALC-ELT Center, Andhra Loyola College, on 17th and 18th January 2022
 2. *A Father's Ardent Love- A Translated Work* in an Online Seminar on 'Translation and Knowledge Texts: Post-independence Perspectives' organized by Centre for Applied Linguistics and Translation Studies, University of Hyderabad, on 25th and 26th March 2022
 3. *A Conceit in Nefarious Success* in an International Conference on 'Changing Trends in Diasporic Literature' organized by the Dept. of English, Government College, UNA, Himachal Pradesh, on 22nd and 23rd April 2022
 4. *Psychological Concatenation of Desires* in an International Conference on 'Literature and Linguistics'organized by the PG & Research Dept. of English, Kandaswami Kandar's College, Velur, Namakkal, on 20th and 21st May 2022
3. Mr.P.Venu Gopala Rao, Dept. of Maths, presented a Research Paper on the topic
 1. "A Note on Applications of Mathematics in Green Technology" in a National Seminar on "Green Technologies for Sustainable Environment" organized by the Dept.of Chemistry, Andhra Loyola College,Vijayawada, from 22nd to 24th March2022.
 2. "Normal Fuzzy Ideals of Gamma Semi near rings" in an International Conference on Advances in Mathematics & Computer Engineering 2022 (through online mode), organized by Nesamony Memorial Christian College, Marthandam, Tamilnadu, from 19th to 21st May 2022.
4. Mr.K.M.Nagarjuna, Dept. of Statistics, presented a Research Paper on "New Extended Log Logistic Distribution properties and Estimation" in an UGC-sponsored National

Seminar on “Statistical Methods using R” organized by the Dept. of Statistics, Acharya Nagarjuna University, Nagarjuna Nagar, on 16th and 17th March 2022.

5. Dr.D.Madhulatha, Dept. of Statistics, presented a Research Paper on “EPQ Model With Generalized Pareto Rate of Production and Weibull Decay Having Demand as Function of on Hand Inventory” in a virtual International Conference on “Mathematical Techniques and Applications” organized by the Dept. of Mathematics, SRM Institute of Science and Technology, Kattankulathur, Tamil Nadu, from 23rd to 25th March 2022.
6. Dr.K.Rayapa Reddy, Dept. of Chemistry presented a Research Paper on Synthesis and Characterization of Nickel Sulphide Nanoparticles by Co-Precipitation Method in the APPCB and UGC-sponsored National Seminar on Green Technologies for Sustainable Environment, organized by the Dept. of Chemistry, Andhra Loyola College, Vijayawada, from 22nd to 24th March 2022.
7. Dr.B.Siva Kumari, Dept. of Botany, presented **Four Research Papers** on the topics(1) *Hazardous Waste Management*; (2) *Precipitation Based Patterns of North-East Monsoon Season Rainfall Over Tamilnadu*; (3) *Stability Indices Based Thunderstorm Prediction Over Surathkal Using Satellite Datasets* and (4) *Impact of Agnps On Seed Germination And Seedling Growth In Lycopersicum Esculentum* in the APCOST, Govt. of A.P.-sponsored National Conference on “New Advances in Agriculture and Environmental Studies” organized by the Depts. of Botany and Agriculture & Rural Development, Andhra Loyola College, Vijayawada, on 3rd & 4th Dec. 2021.
8. Mr.T.Kamalakar Raju, Dept. of Computer Science, presented a Research Paper on “Examination of diabetes Mellitus for ahead of schedule expectation utilizing ideal highlights determination” in the 5th International Conference on I-SMAC (IoT in social, mobile, analytics and cloud) organized by Scad Institute of Technology, Palladam, India, from 11th to 13th November 2021.
9. Ms.N.Bhavana, Dept. of Electronics, presented **three Paperson** (1) “Bluetooth Anti Theft Personal Tracker Key”; (2) “Color Identification Sensor – Its Applications”; and (3) “Full Body Sanitizing Machine using Ultrasonic Sensor” in the National Conference on “Advancements in Communication, Computing and Internet of Things”(NCACIOT 2022)” organized by the Dept. of Electronics, Andhra Loyola College, Vijayawada, from 27th to 29th January 2022.
10. Mr.V.Veera Babu, Dept. of Electronics, presented **two Papers** on (1) “Advanced Footstep power Generation” and (2) Design of Ventilator using Arduino for Covid

Pandemic”in the National Conference on “Advancements in Communication, Computing and Internet of Things” (NCACIOT 2022)” organized by the Dept. of Electronics, Andhra Loyola College, Vijayawada, from 27th to 29th January 2022.

11. Mr.N.Lakshmikanth, Dept. of Electronics, presented a Paper on “Polytronics”in a National Conference on “Advancements in Communication, Computing and Internet of Things (NCACIOT 2022)” organized by the Dept. of Electronics, Andhra Loyola College, Vijayawada, from 27th to 29th January 2022.
12. Ms.A Sree Lakshmi, Dept. of Commerce, presented a Research Paper on the topic
 1. A Study on Challenges and Oppurtunities of Digital Economy in an UGC-sponsored International Conference on “Recent Trends in Commerce & Management’, TRECOM-2021, organized by the Dept. of Commerce, G.Pulla Reddy Degree & PG College, Hyderabad, on 22nd& 23rd September 2021
 2. A Study on Applications of Neuromarketing In Consumer Behaviour Research in an UGC-sponsored International Entrepreneurship Summit ‘AVLOKAN 2.0’ 2022 titled “Beyond Sustainability – Trends in Regenerative, Socially Responsible, Community Ventures”organized by the Dept. of Faculty Research Cell, Gyanidhi and SRDC – Vidhyanidhi, Jain University, Bangalore, from 17th to 22ndJanuary 2022.
13. Dr.Y.Subbareddy, Dept. of Chemistry, presented a Research Paper on Nanostructure Graphitic Mesoporous Carbon as Adsorbent For The Removal Of Methylene Blue From Aqueous Solutionin an APPCB and UGC-sponsored National Seminar on “Green Technologies for Sustainable Environment” held from 22nd to 24th March 2022
14. Mrs.T.Rojamani, P.G. Librarian, presented a paper on Collection Development in Dr B R Ambedkar Central Library, UniversityCollege of Engineering (Autonomous), JNTU-Kakinada: AStudy in the 67th Annual Conference of Indian Library Association 2022 organized by Dravidian University, Kuppam.
15. Dr. G. Sahaya Baskaran,Dept. of Physics,presented a Research Paper on the topic ‘In vitro bioactivity studies on soda lime borosilicate glasses’ in the National Seminar on ‘Green Technologies for Sustainable Environment’ organized by the Dept. of Chemistry, Andhra Loyola College during 22-24, March 2022.

Faculty Development Programmes Attended:

1. **Dr.K.Sekhar, Dept of Oriental Languages**, attended a National Faculty Development Program on Opportunities and Obstacles of Mother Tongue organized by the Dept. of Oriental Languages, Andhra Loyola College, Vijayawada, from 5th to 11th August 2021.

2. Dr.T.Sai Mamata, Dept. of English attended

1. an International Faculty Development Programme on Curriculum Development, Research and Publication Ethics organized by the Dept. of English and Foreign Languages, SRM Institute of Science and Technology, Ramapuram Campus, Chennai, from 2nd to 9th August 2021
2. an Online International Faculty Development Programme on Trends and Trend-setting in the Mid-21st Century organized by the Dept. of English, St.Joseph's College for Women, Vizag, in collaboration with English Language Teachers' Association of India, Vizag Chapter, from 18th to 23rd October 2021
3. a National Level Inter-collegiate Online Faculty Development Program on Outcome Based Education and Blooms Taxonomy organized by the Internal Quality Assurance Cell of Ramakrishna Mission Centenary College (Autonomous), Kolkata, in association with IPSR Solutions Ltd.,from 8th to 15th November 2021
4. a Short-Term Training Programme through ICT Mode on ICT Tools for Teaching and Learning organized by the National Institute of Technical Teachers' Training and Research, Kolkata, from 6th to 10th December 2021
5. an Online Faculty Development Programme on Essential Soft Skills for Impactful Professional Career organized by the Indian Institute of Management and Commerce on 11th February 2022
6. a National Level Faculty Development Programme on Impact and Influence of National Education Policy 2020 on Humanities and Social Sciences organized by the Dept. of English, School of Commerce, School of Computer Science & IT in collaboration with IQAC, Jain University, from 28th March to 1st April 2022
7. a Faculty Development Programme on Contemporary Trends and Approaches of English Language Teaching and Soft Skills organized by the Dept. of English and Foreign Languages and Dept. of CDC and Placements, SRMIST, Delhi-NCR, Ghaziabad Campus, from 16th to 21st May 2022

3. Dr.L.Subha, Dept. of English attended a

1. Faculty Development Programme on Emerging Advancement of Wireless Communication and Applications of Power Electronics in Smart Grid System organized by the Dept. of ECE &EEE, Jeppiaar Institute of Technology, from 28.02.2022 to 05.03.2022

2. National Level FDP on Impact and Influence of National Education Policy 2020 on Humanities and Social Sciences organized by the Dept. of English, School of Commerce, School of Computer Science & IT in collaboration with IQAC, Jain University, from 28th March to 1st April 2022
3. National Faculty Development Program on Recent Advances in Analytical Chemistry organized by the Dept. of Chemistry, Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore, Shri Vaishnav Institute of Science, from 18th to 23rd April 2022.
4. Dr.B.R.Kumar, Dept. of MBA, attended a National Online Elementary Faculty Development Program on “Entrepreneurial Finance” organized by the Dept. of Management Studies, Indian Institute of Management, Nagpur, from 21st to 25th February 2022.
5. Dr.T.Suresh, Dept. of MBA, attended a National Faculty Development Program on Experimental Teaching-Corporate Cognizance organized by the Dept. of Commerce, Sri Rama Krishna College of Arts & Science, Coimbatore, from 9th to 13th August 2021.
6. **Dr./Mr./Ms.A.Lavanya, Dept of Computer Science, attended a National / International Faculty Development Program on the topic AR&VR from 7th to 11th December 2021. It was organized by the Dept. of __AICTE**
7. **Mr. B. Balaji Bhanu, Dept of Electronics, attended a**
 1. National Faculty Development Program on “Recent Advancements in Computer Science” organized by the Dept. of CSE, Vijaya Institute of Technology for Women, Kakinada, from 25th to 30th April 2022.
 2. National Faculty Development Program on “Artificial Intelligence and Data Analytics” organized by the Dept. of CSE, Vijaya Institute of Technology for Women, Kakinada, from 6th to 11th June 2022.
8. **Mr.M.Pradeep, Dept of Electronics, attended a Faculty Development Programme on the topic -**
 1. “Advanced Technologies & Challenges in Electronics and Communication Engineering” organized by the Dept. of CSE, Gates Institute of Technology, Ananthapuram, from 8th to 12th March 2022
 2. “Emerging Advancement of Wireless Communication and Applications of Power Electronics in Smart Grid System” organized by the Dept. of ECE & EEE, JEPPIAR Institute of Technology, Kanchipuram, from 28th February to 5th March 2022

3. “Digital image processing: Techniques, Applications and Research Directions” organized by the Dept. of Research & publication, A2Z Edu Learning Hub on 26th April 2022
9. Ms.A Sree Lakshmi, Dept. of Commerce, attended aNational Level FDP on “Emerging Trends and Challenges in Commerce” organized by the Dept. of Commerce with CA, PA and IT of PPG College of Arts and Science, Coimbatore, from 2nd to 9th August 2021.
10. Dr.M.Srinivasa Reddy, Dept. of History, attended a Faculty Development Programme - POD-CAST, jointly organised by APSCHE, & CCE on 13th and 14th August 2021
11. **Dr.M.Vijaya Kumar Reddy, Dept. of History, attended a National Online Faculty Development Programme on “Telugu Sahitya Prakriyalu; Aadhunika Bodhana, Mulyankanam” orgnised by Department of , Govt. of A.P. from 5th to 11th August 2021.**
12. **Mr.Elisha Mandapaka, Dept of Visual Communication and Electronic Media, attended Online National Faculty Development Program on the topic**
 1. Building Academic Leaders For 21st Century Higher Education conducted by Guru Angad Dev Teaching Learning Centre, a Centre of the Ministry of Education Under PMMMMNMTT, Sri Guru Tegh Bahadur Khalsa College, University of Delhi, from April 14 to 20 2022.
 2. Research Methodology organized by the Dept. of Centre for Professional Development in Higher Education, UGC-HRDC, University of Delhi, Delhi, from 14th to 20thJanuary 2022.
 3. Basics of Research Methodology and issues in Plagiarism (An Interdisciplinary Approach)conducted by Guru Angad Dev Teaching Learning Centre, a Centre of the Ministry of Education Under PMMMMNMTT, Sri Guru Tegh Bahadur Khalsa College, University of Delhi, from 31ST May to 6th June 2022.
 4. Faculty Induction Program (FIP-3) Research Methodology organized by the Dept. of Centre for Professional Development in Higher Education, UGC-HRDC, University of Delhi, Delhi, from 1st June to 2nd July 2022.
13. **Dr.D.Krupa Rao, Dept. of Telugu,** attended an online Faculty Development Programme conducted by the Dept. of Oriental Languages, Andhra Loyola College, Vijayawada, from 05/08/2021 to 11/08/2021.

14. Dr.G.Sahaya Baskaran Dept of Physics, attended a State Level Faculty Development Program on “Assessment and Accreditation Process of NAAC in the Revised Accreditation Framework” organized by the A.P. State Council of Higher Education, at Andhra Loyola College, on 5th May 2022.

Seminars/Webinars/Workshops/Refresher Courses attended:

1. Dr.G.A.Prasad Rao, Librarian, successfully completed a sixteen-weeks Annual Refresher Programme in Teaching on “Emerging Trends & Technologies in Library & Information Services (ETTLLIS)” (Enrollment ID: ARP20AP28500208274, dt.13-10-2021) conducted by the Ministry of HRD, New Delhi, and secured 61% of marks. (an equivalent course of UGC–Annual Refresher Programme).
2. Mr.N.Ranga Babu, Mr.D.Praveen, Dr.B.Raju, Mr.Sanjeev Kumar Bali, Dr.L.Subha, Mr. J.Rajesh, Ms.Sk Khadharbhi, and Mr.P.Sam Joshi, Dept. of English, attended a National Conference on ‘Trends, Issues and Challenges in English Language and Literature’ organized by the Dept. of English and ELT Centre, Andhra Loyola College, Vijayawada, from 17th and 18th January 2022.
3. Dr.T.Sai Mamata, Dept. of English, attended
 - 1) a National Webinar on Modern Trends in Literature organized by the Dept. of English, PG and Research Centre, Pachaiyappa’s College, Chennai, from 23rd to 27th August 2021.
 - 2) a National Webinar on The Essentials of Effective Presentation organized by the Dept. of English, Koneru Lakshmaiah Education Foundation, Vaddeswaram, on 25th September 2021.
 - 3) Dr.T.Sai Mamata, and Dr.L.Subha, Dept. of English, attended a Virtual Conference on Research Methodologies of Contemporary Times: Exploring English Language, Literature and Teaching organized by the Dept. of English, SRR &CVR Govt. Degree College, Vijayawada, on 5th February 2022.
 - 4) an Online Women Development Program on Impact of Covid-19 on Women organized by the Dept. of Basic Science and Humanities and MBA, Aditya Institute of Technology and Mangement, Srikakulam, from 1st to 5th February 2022.
 - 5) a National Inter-disciplinary Webinar on Communication Skills: A Gateway to Employment organized by the Dept. of English, Dr Tatyasahed Natu College of Arts & Senior College of Commerce, Margtamhane, Chiplun, ICS College of Arts, Commerce and Arts, Khed, Tal-Khed Bhavan’s College, Mumbai, on 26.02.2022.

- 6) a National Workshop on Writing Research Funding Proposal and Patent Filing in English Language and Literature organized by the Dept. of English, KPR College of Arts, Science and Research, Coimbatore, on 26.02.2022.
 - 7) Women Parliament 2022 organized by the A.P. Women's Commission at Acharya Nagarjuna University, Guntur, on 04.03.2022.
 - 8) a Webinar on Capacity Building and Skill Enhancement Workshop on Creative Writing organized by the Dept. of EFL, College of Science and Humanities, SRM Institute of Science and Technology, Chennai, from 16.03.2022 to 18.03.2022.
 - 9) a National Conference on Redesigning of Academic Management in HEIs with Perspective of New Educational Policy-2020 organized by the Internal Quality Assurance Cell, PVKN Govt. College (A) Chittoor, on 30th and 31st March 2022.
 - 10) a Webinar on Cultural Studies in Malaysia and India (Engaging Culture through Language and Literature organized by the Faculty of Social Science and Humanities, Tunku, Abdul Rahman University College, Malaysia and Hindustan College of Arts and Science, India, on 5th April 2022.
 - 11) a National Webinar on Dimensions and Conventions of Elizabethan Stage and Theatre organized by the Dept. of English in collaboration with IQAC, A.K. Khan College, Hariharpara, Murshidabad, West Bengal, on 28th May 2022.
 - 12) a National Webinar on An Orientation on Teaching and Learning Communication Skills in English for Rural Students organized by the Dept. of English in association with IQAC, SVKP & Dr.KS Raju Arts and Science College (A), Penugonda, on 31.05.2022.
4. Dr L.Subha, Dept. of English, attended
- 1) a Virtual Conference on Research Methodologies of Contemporary Times: Exploring English Language, Literature and Teaching organized by the Dept. of English, SRR & CVR Govt. Degree College, Vijayawada, on 5th February 2022.
 - 2) a National Workshop on Writing Research Funding Proposal and Patent Filing in English Language and Literature organized by the Dept. of English, KPR College of Arts, Science and Research, Coimbatore, on 26.02.2022.
 - 3) Women Parliament 2022 organized by the A.P. Women's Commission at Acharya Nagarjuna University, Guntur, on 04.03.2022.

5. Mr.P.Chenchu Babu, Dept. of Mathematics, attended a National Webinar on "Basics of MatLab" organized by the Dept. of Mathematics, VKV Govt Degree College, Kothapeta, on 10.12.2021.
6. Dr.B.Siva Kumari, Dept of Botany, attended
 - 1) a National Webinar on Collaboration of DST-UoH Partisanship Knowledge Sharing Programme organized by the Dept. of Science and Technology & of Management of Osmania University at Hyderabad in a Hybrid mode, on 10th November 2021.
 - 2) Q-Leaders Workshop on NAAC Preparation organized by the APSCHE, Govt. of A.P. at Andhra Loyola College, Vijayawada, on 5th May 2022.
7. Dr.T.Jaison Jose, Dept of P.G. Chemistry, attended
 - 1) a Webinar on Antibiotic Discovery Strategies in the Era of Drug Resistance organized by the Dept. of Chemistry, P.B.Siddhartha College of Arts & Science, Vijayawada, on 27/09/2021.
 - 2) a National Seminar on the topic Green Technologies For Sustainable Environment organized by the Dept. of Chemistry, Andhra Loyola College, (Autonomous), Vijayawada, from 22/03/2022 to 24/03/2022.
 - 3) a Webinar on Unravelling Therapeutic Resources from Nature's Treasure organized by the PG and Research Dept. of BioSciences, Mohamed Sathak College of Arts and Science, Chennai, from 20/04/2022 to 21/04/2022.
8. Mrs.N. Umamaheswari, PG Dept. of Chemistry attended a National Seminar on the topic Green Technologies For Sustainable Environment organized by the Dept. of Chemistry, Andhra Loyola College, (Autonomous), Vijayawada, from 22/03/22 to 24/03/22.
9. Dr.T.Suresh, Dept of MBA, attended
 - 1) a National Webinar on the topic Strategy for Managing Personal Finance organized by the Dept. of Management, KMM Institute of Technology and Sciences, Tirupathi, on 06.08.2021.
 - 2) a National Webinar on the topic Digitilization of Business: Challenges and Opportunities organized by the Dept. of Commerce and Business Management, Krishna University, Machilipatnam, on 31.08.2021.
 - 3) a National Webinar on the topic Research Methodology organized by the Dept. of Physics, YVNR Degree College, Kaikaluru, from 18.11.2021 to 19.11.2021.

- 4) a National Webinar on the topic Strategy for Managing Personal Finance organized by the Dept. of Commerce, Nallamuthu Gounder Mahalingam College, Pollachi, on 03.12.2021.
- 5) a National Webinar on Bridging the Gender pay Gap organized by the Dept. of Management Studies, Ramaiah Institute of Technology, Bangalore, on 22.02.2022.
- 6) a National Workshop on Discerning Behavioural Finance & Commodity organized by the Dept. of MBA, Sree Vidya Nikethan Institute of Management, Tirupathi, from 4th to 8th October 2021.
- 7) a National Workshop on the topic Conceptualization of Business Analytics organized by the Dept. of MBA, Sri Rama Krishna College of Arts & Science, Coimbatore, on 24.10.2021.
10. Mr.KM Nagarjuna, Dept. of Statistics, attended a National online Workshop on the topic “R Programming for Statistical Data Analysis” organized by St.Xavier’s College of Management & Technology, Patna, from 23rd to 31st March 2022.
11. Dr.D.Madhulatha, Dept. of Statistics, attended an online training program on the topic “Statistical Data Analysis Using R-Software” organized by “Science Tech Institute” Lucknow, from 21/12/2021 to 27/12/2021.
12. Mr.K.Kamalakar Raju, Dept of Comp. Science, attended a National Seminar on the topic Outcome based Education & Blooms Taxonomy organized by Ramakrishna Mission Vivekananda Centenary College, Kolkota, on 15 November 2021.
13. Ms.A Sree Lakshmi, Dept. of Commerce, attended
 - 1) a study on Challenges and Opportunities of Digital Economy in an International Conference on “Recent Trends in Commerce & Management” TRECOM-2021 conducted by G.Pulla Reddy Degree & PG College, Hyderabad, on 22nd and 23rd September 2021.
 - 2) an International Level Webinar on “Economic Impact of COVID-19: An insider Perspective” organized by the Dept. of Economics in association with IQAC, Besant Women’s College, Manglur, Karnataka, on 12th August 2021.
 - 3) a workshop on “Kona Kona Shiksha” conducted by National Institute of Securities Markets (NISM) under the aegis of CSR program of Kotak Securities Ltd., on 15.02.2022.
 - 4) **Eight National Webinars conducted by Dr.B.R.Ambedkar Open University, Hyderabad, on the topics -**

- 1) Intellectual Property Rights In 21st Century on 17.12.2021; and
 - 2) Role of Capital Markets In Economic Development on 03.01.2022;
 - 3) Impact of Pandemic on International Business on 17.01.2022;
 - 4) Insurance Business and Role of Government and Schemes on 24.01.2022;
 - 5) Impact of Pandemic on Indian Economy-A Sectoral Analysis on 01.02.2022;
 - 6) Research Methodology and Report Writing on 07.02.2022;
 - 7) Career Opportunities for Commerce & Management Graduates on 14.02.2022;
 - 8) Women Entrepreneurship and Role of Start-Ups on 21.02.2022.
14. Dr.M.Vijaya Kumar Reddy, Dept. of History, attended
- 1) an International Webinar on “Research Methodology” organised by the Depts. of Physics and Chemistry, YVNR Degree College, Kaikaluru, on 18th and 19th November 2021.
 - 2) a National Seminar on “Trends, Issues and Challenges in English Language and Literature organised by the Dept. of English and ALC-ELT Centre, Andhra Loyola College, Vijayawada, on 16th and 17th January 2022.
 - 3) a National Webinar on the topic “Project / Research Synopsis and Proposal Writing” organised by ALC-ELT Centre and Dept. of English, Andhra Loyola College, Vijayawada, from 23rd to 25th May 2022.
15. Mrs.V.Madhavi and students of the PG Dept. of Mathematics attended a Workshop on the topic Mushroom Cultivation organized by the PG Dept. of Botany, Andhra Loyola College, Vijayawada, on 28-10-2022.
16. Mrs.V.Madhavi, PG Dept. of Maths, attended a Workshop on the Reuse of Waste Material organized by the School of Planning and Architecture, Vijayawada, on 26.02.2022.
17. Mr.CH.Hemanth and Ms.P.Lalitha, Dept of Visual Communication and Electronic Media, attended an International Online Workshop on the topic Literature Review jointly organized by the Dept. of NSS, Hindu College, Changanacherry, and Lore & Ed Research Associates, Kottayam, Kerala, from 6th to 14th May 2022.
18. Rev Fr I Lourduraj, SJ, Mr.M.Elisha, Mr.CH.Hemanth and Ms.P.Lalitha, Dept of Visual Communication and Electronic Media, attended a Webinar on the topic Experimental Learning as Envisaged In NEP 2020 organized by by Guru Angad Dev Teaching Learning Centre, a Centre of the Ministry of Education Under PMMMNMTT, Sri Guru Tegh Bahadur Khalsa College, University of Delhi, on 19th June 2022.

19. Mrs.T.Rojamani, P.G. Librarian, attended

- 1) anInternational Webinar on "Knowledge Access and Sharing: Tools and Technologies for Higher Academic Research" organized by the Dept. of Library and Information Science, Bharathidasan University, Dept. of LIS Holy Cross College, and University of Jaffna, Sri Lanka, from 5th to 11th September, 2021.
- 2) a National Online Workshop on Resources for Research, Journal Selection and Research Productivity conducted by the Research and Development Cell in association with Lore & Ed Research Associates, Providence Women's College Kozhikode, Kerala, from 18th to 23rd December 2021.
- 3) completed SWAYAM-NPTEL Certification Course on "Emotional Intelligence" FDP programme from IIT-Kharagpur.

Seminars and Workshops organized by the Departments:

1. The Department of English in collaboration with ELT Center organized a **National Seminar** on *Trends, Issues and Challenges in the English Language and Literature* on 17th and 18th January 2022. Dr.Karuna, RegistrarIn-Charge, Acharya Nagarjuna University, Guntur,was the Chief Guest at the Inaugural. Dr.Santhanam Pillai, Andhra Institute of Engineering and Technology, Vijayawada, delivered the key note address. About 100 delegates including Faculty Members and Research Scholars as well as Students from different Colleges and Universities across the country along with the Faculty Members and Students of the Department of English from the host College attended the Seminar. The participants presented their Research Papers on various themes related to Language and Literature in the Seminar. Rev.Fr.Dr.G.A.P.Kishore, SJ, Principal welcomed the participants, while Rev.Fr.Dr.M.Sagayaraj, SJ, Correspondent, extended greetings.Dr.Sophia, Associate Professor, Aditya Institute of Engineering and Technology,Kakinada, was the Guest of Honour at the Valedictory Session held on 18.01.2022. All the Participants were presented with the Certificates of Participation. Dr.B.Raju, Dept. of English acted as the Seminar's Organizing Secretary.
2. The Department of English and Oriental Languages organized a **National Seminar** on *Language and Linguistics* on 25th April 2022. Prof.G.Uma Maheswara Rao, President, Linguistic Society of India,was the the Chief Guest at the Inaugural. About 150 delegates including students from various disciplines, faculty members of the Department of English and Oriental Languages of the host College attended the Seminar. The students presented their Research Papers on various themes related to Language.

Rev.Fr.Dr.G.A.P. Kishore, SJ, Principal, welcomed the participants, while Rev.Fr.Dr.M. Sagayaraj, SJ, Correspondent, extended Greetings. All the Participants were presented with the Certificates of Participation. Mr N. Ranga Babu, H.o.D. English, and Dr K. Sekhar, H.o.D. Oriental Languages, acted as the Seminar's Organizing Secretaries.

3. The Department of English in collaboration with ELT Center organized a [Virtual Workshop](#) on *Project/Research Synopsis and Proposal Writing* on 23rd, 24th and 25th May 2022. Dr Mohammad Asad, Asst. Professor, KLEF, Vaddeswaram, was the Chief Guest at the Inaugural. Dr.Sonam Gupta, Dept. of Commerce, Dr.Shyama Prasad Mukherjee University, Ranchi, delivered the key note address. About 60 delegates including Faculty Members and Research Scholars as well as Students from different Colleges and Universities across the country along with the Faculty Members and Students of the Department of English of the host College attended the Workshop. Rev.Fr.Dr.G.A.P. Kishore, SJ, Principal, welcomed the participants, while Rev.Fr.Dr.M.Sagayaraj, SJ, Correspondent, extended greetings. Dr. Shaik Shaheen Taj, Nimra Institute of Engineering and Technology, Kakinada, was the Guest of Honour at the Valedictory Session held on 25.05.2022. All the Participants were presented with the Certificates of Participation. Dr.B.Raju, Lecturer in English, acted as the Seminar's Organizing Secretary.
4. The IQAC of the College conducted a one-day Induction Programme for the newly recruited faculty members on 16th December 2021.
5. The IQAC of the College conducted a one-day Training Programme for the Faculty Members appointed as Q-Leaders by APSICHE on 5th May 2022.
6. The Department of Physics in collaboration with Indian Association of Physics Teachers organized a [National Seminar](#) on "Recent Trends in Multi functional Materials and Applications" on 25th& 26th February 2022. Prof. N.Veerayya and Prof C.K.Jayasankar are the Chief Guest and the Guest of Honour at the Inaugural. Prof Y.Srinivasa Rao of Sardar Patel University, delivered the key note address. About 100 Delegates including Faculty Members and Research Scholars as well as Students from different Colleges and Universities across the country along with the Faculty Members and students of the Physics Department of the host College attended the Seminar. Research Papers were presented by the participants. Rev.Fr.Vice Principal welcomed the participants while Rev.Fr. Correspondent extended greetings. Prof C.K. Jayasankar is the Chief Guest for

the Valedictory Session held on 26.02.2022. All the Participants were presented with the Certificates of Participation. Sri P.Srinivasa Sastry, H.o.D. Physics, acted as the Seminar's Convener and Dr.G.Sahaya Bhaskaran, and Dr.Ch.Srinivasa Rao acted as Organising Secretaries.

7. The Department of Physics in collaboration with Indian National Science Academies organized a **Lecture Workshop** on "Physics Behind Smart Materials" from 28th to 30th March 2022. Prof C.K.Jayasankar of S.V.University and Prof N.Veerayya of Acharya Nagarjuna University are the Chief Guest and the Guest of Honour at the Inaugural session. Prof N.Veerayya delivered the key note address. About 100 Delegates including Faculty Members and Research Scholars as well as Students from different Colleges and Universities across the country along with the Faculty Members and Students of the Physics Department of the host College attended the Workshop. Rev Fr.Vice Principal welcomed the participants while Rev.Fr.Rector invoked God's blessings and Rev Fr. Correspondent extended Greetings.Sri P.Umamaheswara Rao, Registrar, School of Planning and Architecture and Prof Srinivasa Natarajan of IISC, Bangalore, are the Chief Guest and the Guest of Honour at the Valedictory Session held on 30.03.2022. All the Participants were presented with the Certificates of Participation. Dr.Ch.Srinivasa Rao, Dept. of Physics, acted as the Seminar's Organizing Secretary.
8. The Department of Physics conducted a **Staff Training Program** for the "New Electronic equipment" on 18.09.2021. About 15 members of the Teaching staff attended this training program. Dr.G.Srinivasa Rao and Dr.Ch.Srinivasu, Dept. of Physics, acted as the Resource Persons.
9. The Department of Chemistry (UG & PG) in collaboration with AP Pollution Control Board organized a **National Seminar** on "Green Technologies for Sustainable Environment" on 22nd and 23rd March 2022. Dr.P.Uday Bhaskar, Ex-Chairman APPSC & K.Vijaya Mohan, Environmental Engineer and Regional Officer, are the Chief Guest and the Guest of Honour at the Inaugural. Prof.A.Nagaraja, MGR University, Chennai, delivered the key note address. About 600 Delegates including Faculty Members and Research Scholars as well as 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 Seminar. The participants presented 49 Research Papers in the Seminar.Rev.Fr.Principal welcomed the participants while Rev.Fr.Correspondent extended greetings. Mr.Ch.Shekar. Joint Director & Head CIPET & Prof.AVSS Swamy,

Dept. of Environmental Sciences, Acharya Nagarjuna University, are the Chief Guest and the Guest of Honor at the Valedictory Session held on 24-03-2022. All the Participants were presented with the Certificates of Participation. Dr.K.Rayapa Reddy, Dept. of Chemistry, acted as the Seminar's Organizing Secretary.

10. The Department of Botany in association with Krishna District Education Department organized a Teachers [Training Programme](#) on “How to write the DST Student Research Projects” on 27th August 2021. Ms.Tehara Sultana, DEO, and Mrs.K.Chandrakala, DYEO, Krishna Dt. are the Chief Guest and the Guest of Honour at the Inaugural. Dr.G.Srinivasa Rao, IQAC, Coordinator, Dr.B.Siva Kumari, Dept. of Botany, ALC, delivered the key note address. About 185 INSPIRE selected Teachers as well as Students from different Schools across the Krishna Dt along with the Faculty Members and Students of the Botany Department of the host College attended the Trainin Programme. Rev.Fr.Principal welcomed the participants while Rev.Fr.Vice Principal extended Greetings. All the Participants were presented with the Certificates of Participation.
11. The Department of Botany in association with Krishna District Education Department organized a Teachers [Training Programme](#) on How to write the DST Student Research Projects on 2ndSeptember2021. Ms.Tehara Sultana, DEO, and Mrs.K.Chandrakala, DYEO, Krishna Dt. are the the Chief Guest and the Guest of Honour at the Inaugural. Dr.B.Siva Kumari, Dept. of Botany, ALC, delivered the key note address. About 85 INSPIRE selected Teachers as well as Students from different Schools across the Machilipatnam Division, along with the Faculty Members and Students of the Botany Department of the host College attended the Training Programme. Rev.Fr.Vice Principal welcomed the participants. All the Participants were presented with the Certificates of Participation.
12. The Department of Botany in association with Krishna District Education Department organized a [Teachers Training Programme](#) on Importance of Research Skills and How to Create New Ideas in Young Minds on 7th September 2021. Mrs.K.Chandrakala, DYEO, Krishna Dt and Mr.Hussein, District Science Coordinator, are the Chief Guest and the Guest of Honour at the Inaugural. Dr.B.Siva Kumari, Dept. of Botany, ALC, delivered the key note address. About 55 INSPIRE selected Teachers as well as Students from different Schools across the Vijayawada Division, Krishna Dt. along with the Faculty Members and Students of the Botany Department of the host College attended

the [Training Programme](#). Rev.Fr.Vice Principal welcomed the participants. All the Participants were presented with the Certificates of Participation.

13. The Department of Botany in association with Tanusree Mushrooms organized a [Hands-on Training Programme](#) on Cultivation of Mushrooms on 30th October 2021. Rev.Fr.Dr.M.Sagayaraj, SJ, Correspondent, ALC, and Mr.Hussein, District Science Coordinator, are the Chief Guest and the Guest of Honour at the Inaugural. Dr.B.Siva Kumari, Dept. of Botany, ALC, and Mr.Jayachandra are the Resource Persons. About 55 Teachers as well as Students from ALC and different Schools across the Vijayawada Division, Krishna Dt along with the Faculty Members of the Botany Department of the host College attended the [Training Programme](#). Rev.Fr.Vice Principal welcomed the participants. All the Participants were presented with the Certificates of Participation.
14. The Department of Botany in association with District School Education Department, Krishna Dt. organized a [Workshop](#) on How to Prepare the Science Projects, Different Themes of NCSC on 6th November 2021. Mr.M.Hussein, District Science Coordinator, is the Chief Guest at the Inaugural. Dr.B.Siva Kumari and Dr.K.Sandhya Sree, H.o.Ds of Botany and Zoology respectively spoke on the importance of NCSC. About 285 Delegates Teachers from different Schools across the District along with the Faculty Members and Students of the Botany Department of the host College attended the Workshop. Rev.Fr.Principal welcomed the participants and Rev Fr.Vice Principal extended Greetings. All the Participants were presented with the Certificates of Participation. Dr.P.Srinivasa Rao, Dept. of Botany, acted as the Workshop Organizing Secretary.
15. The Department of Botany in association with APCOST, Govt. of A.P. organized a [National Conference](#) on “Advances in Agriculture and Environmental Studies” on 3rd and 4th December 2021. Sri. J.Padma Janardhana Reddy, Chairman and M.D., APSSDCL, Govt. of A.P., Sri K.Srinivas, Chief Environmental Scientist, APPCB, are the Chief Guest and the Guest of Honour at the Inaugural. Dr.Ujjal Paul, Principal Scientist, IICT, Hyderabad, Dr.B.Gangaiah, Principal Scientist, IIMR, ICAR, Hyderabad, Dr. Venu Gopal, Senior Scientist, delivered talks on the Conference theme. About 250 Delegates including Faculty Members and Research Scholars as well as Students from different Colleges and Universities across the country along with the Faculty Members and Students of the Botany Department of the host College attended the Conference. The participants presented 45 Research Papers in the Seminar. Rev.Fr.Principal welcomed the

participants while Rev.Fr.Correspondent extended greetings. Dr.D.Srinivas,CEO and M.D., Manpharma and Dr.Devala Rao, Principal, KVSR Siddhartha Pharmaceutical Sciences, are the Chief Guest and the Guest of Honour at the Valedictory Session held on 4th December 2021. All the Participants were presented with the Certificates of Participation. Dr.B.Siva Kumari, Dept. of Botany, acted as the Seminar's Organizing Convener.

16. The Department of Zoology in collaboration with the Department of Botany organized a **National Webinar** on Central Dogma, Gene Silencing and Microbiomes on 23-09-2021. Dr.P.V.Brahmachari, H.o.D. Biotechnology, and Principal, College of Pharmaceutical Sciences, Krishna University; Dr.NV Ramireddy, Asst. Professor, Dept.of Animal Sciences, Yogi Vemana University, Kadapa and Dr.V.Madhuri, Asst. Professor, Dept. of Biotechnology, Krishna University, the Resource Persons, spoke on the topics Microbiomes, Central Dogma and Gene Silencing respectively. About 250 Delegates including Faculty Members and Research Scholars as well as Students from different Colleges and Universities across the country along with the Faculty Members and Students of the Zoology and Botany Departments of the host College attended the Webinar. All the Participants were presented with the E-Certificates of Participation. Ms.T.Rose Mary,Dept. of Botany and Ms.T.Sandhya Sri, Dept. of Zoology acted as the Seminar's Organizing Secretaries.
17. The Department of Zoology organized a **National Seminar** on Best Management Practices Towards Sustainable Aquaculture from 05-05-2022 to 07-05-2022. Dr.P.V.Krishna, Associate Professor, Dept. of Zoology and Aquaculture, Acharya Nagarjuna University, Guntur,the Resource Person, spoke on the topic Carp Culture-Disease Management; Dr.P. Ram Mohan Rao, Retd. Deputy Director, Dept of Fisheries, Govt. of A.P., Resource Person, spoke on the BMPs in Vannamei Culture; Dr.Koteswara Rao, Principal, SIFT, Kakinada, Govt. of A.P., Resource Person, spoke on Seabass Culture Practices; Mr.K.Dhanraj, Retd. Technical Officer, CMFRI, Resource Person, spoke on Unsustainable Fishing- Rise towards Sustainable Aquaculture; Mr.B.Appalanaidu, Principal Scientific Officer, Tilapia Project, RGCA, Manikonda, Resource person, spoke on Aquaculture Diversification and Farming Practices of GIFT. Mr.B.Suresh, Scientific Officer, Tilapia Project, RGCA, Manikonda, Resource Person, spoke on Mud Crab Farming Practices. About 90 Delegates including Faculty Members and Research Scholars as well as Students from different Colleges and Universities

across the state along with the Faculty Members Students of the Zoology Department of the host College attended the Seminar. Rev.Fr.Dr.M.Sgayaraj, SJ, Correspondent, and Rev.Fr.Dr.S.Melchior SJ, Vice Principal, welcomed the participants while Rev.Fr.Dr.P.Anthony, SJ, extended Greetings.Valedictory Session was held on 07.05.2022.All the Participants were presented with the Certificates of Participation. Ms.T.Sandhya Sri, Dept. of Zoology, acted as the Seminar's Organizing Secretary.

18. The Department of Electronics organized a **National Level Conference** on Advancements in Communication, Computing and Internet of Things (NCACIOT 2022)"from 27th to 29th January 2022. About 275 Delegates including Faculty Members and Research Scholars as well as Students from different Colleges and Universities across the country along with the Faculty Members and Students of the Electronics Department of the host College attended the event.The participants presented 34 Research Papers in the Seminar. Rev.Fr. Principal, Rev.Fr.Vice Principal welcomed the participants while Rev.Fr.Rector and Rev. Fr.Correspondent extended Greetings. Mr.B.Balaji Bhanu and Mr.N.Lakshmikanth, Dept. of Electronics, acted as the Convener and Co-covenor respectively of this event. All the Participants were presented with the Certificates of Participation.
19. The Department of Electronics organized a Webinar on "Research & Research Tools in present-day Technologies"on 17th July 2021.Dr.Ch.Ravi Shankar Kumar, Associate Professor, Dept. of Physics, Gitam University, Vizag,delivered a talk on topics Selection of a Topic, Area of Research, Relevance to Technologies, Ethics in Research, and Publication. About 40Research scholars, PG students and Faculty from ten different states attended the event. Mr.B.Balaji Bhanu, Dept. of Electronics, acted as the Organizing Secretary of the Webinar. All the Participants were presented with the Certificates of Participation.
20. The Department of Visual Communication and Electronic Media in collaboration with the Department of Digital Sciences, Karunya University, Coimbatore, organized a Webinar on Writing for Media on 21st December 2021. Mr.CH.Hemanth acted as the Organizing Secretary of the Webinar.
21. The Department of Visual Communication and Electronic Media organized a Webinar on "Media and Culture" on 17th November 2021. Ms.Vailarose Fernandez, Asst. Professor,St.Xavier College, Goa, delivered a lecture on Media and Culture. Mr.P.John acted as the Organizing Secretary of the Webinar.

22. The Department of Library and Information Science, a Registered Member of NDLI Club, organized a Webinar on "National Digital Library of India" in connection with the "Librarians' Day " on 11-08-2021 with focus on creating awareness among the Faculty and the Students about the recourses and services available on NDLI & NDLI CLUB. A total number of 142 members attended the webinar.
23. The Department of Library and Information Science organized a Webinar on "Swayam-online Courses: Awareness programme" with Dr.K.Uma Mahesh Yadav, Librarian, MVGR College of Engineering, Vizianagaram, as the Resource Person, on 15-11-2021. The Resource Person spoke on the importance of Swayam - NPTEL courses and registration process for the courses. Rev.Fr.S.Raju, SJ, Vice-Principal (PG) spoke on the Importance and Benefits of Reading. As part of the webinar, G.K & Aptitude test was conducted on 16-11-2021 and SUDOKU: A Puzzle game was conducted on 17-11-2021 for PG students. 100 students participated in the competitions. **The celebrations were concluded with prize distribution. In G.K and Aptitude test JNV Kanaka Durga of Physics Dept. bag the first prize , second prize M Shankar, Third prize S Lakshmi Prasanna (MCA) and in SUDOKU: A Puzzle game first prize Lalitha Kamesari (MCA), Pooja Chand (MBA), G. Sai Divya of Physics Dept. The programme was Co-ordinated by Mrs. T. Rojamani, PG Librarian. Dr.G.A.Prasad Rao, Librarian, Dr. Poonam, Vice Principal (PG) and all the staff members participated.**
24. The Department of Oriental Languages in collaboration with A.P.Telugu Academy organized a Faculty Development Programme on Telugu Sahitya Prakriyalu – AdunikBhodana and Mulyankanam from 05/08/2021 to 11/08/2021. Acharya Velcheru Narayana Rao, Kendra Saahitya Academy Fellowship Awardeeand Smt.Lakshmi Parvathi, Chairperson, A.P. Telugu Acadamy, are the Chief Guest and Guest of Honour at the Inaugural. Dr.O.Venkata Narsimha Murthy, Story Writer and Kathanilayam Trust Member, Hyderabad, Prof.Y.ReddySyamala, PS Telugu University, Hyderabad, Ms.T.Poornima, Organizer, Pusthakam.net, Bangalore, Dr.T.Ganesh, Scintist, Hedel Burg Univesity, Germany,Dr.K.Ramakrishna, Member of Telugu-Sanskrit Academy, A.P., are the Resource Persons. Acharya Velcheru Narayana Rao delivered the key note address. Dr. Kola Sekhar,H.o.D., Oriental Languages, introduced the Resource Person and acted as the FDP Organizing Secretary. About 280 Delegates including Faculty Members and Research Scholars as well as students from different Colleges and

Universities across the country along with Faculty Members and the Students of Oriental Language Department of the host College attended the event. Rev.Fr.Dr.G.A.P.Kishore SJ, Principal, welcomed the participants while Rev.Fr.G.Rayappa SJ, Vice Principal, extended Greetings. All the Participants were presented with the Certificates of Participation. All the 30 Research Articles were published as a volume with ISBN NO. 978-93-5526-263-9.