

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

Research Activities:

I. Ph.D. Awarded:

1. Mr.K.Srinivas, Dept. of Statistics, was awarded Ph.D. Degree in Statistics for his thesis entitled “Linear Estimation in Gamma Family through MATLAB” by Acharya Nagarjuna University on 8th April 2019.
2. Ms.D.Madhu Latha, Dept. of Statistics, was awarded Ph.D. in Statistics for her thesis entitled “Some EPQ Models for Deteriorating Items with Generalized Pareto Rate of Production and Weibull Rate of Decay” by Andhra University on 9th July 2019.
3. Rev Fr S Melchior, SJ, Vice Principal, was awarded Ph.D. Degree in Commerce and Business Administration for his thesis entitled “Employee Perception on Human Resource Management Practices and Job Satisfaction: A Case study of Dr.Narla Tata Rao Thermal Power Station, Andhra Pradesh” by Acharya Nagarjuna University on 28th May 2019.
4. Mr.T.Jaison Jose, Dept. of Chemistry (P.G.) was awarded Ph.D. Degree in Chemistry for his thesis entitled “Theoretical Studies on Absorption and Photo Responsive Behaviour of Liquid Crystals” by Bharathidasan University, Tiruchirappalli, on 22nd October 2019.

II. M.Phil Awarded:

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

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

II. Research Guidance:

Ph.D. Awarded

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

Thesis Submitted:

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

Minor Research Project:

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

Awards and Recognitions:

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

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

Resourcefulness of our Faculty:

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

Books Authored:

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

Publications:

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

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

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

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

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

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

6. “Changing Shades and Faces in the Contemporary World of Women” in the book Fiction Unfolded – Critical Gazes on Indian Women Novelists in English, Ed. By Dr.Sr.Candy D Cunha, ISBN No.978-93-89615-77-7, PP 52-57, Jan. 2020.
7. **Dr.K.Sekhar, Dept. of Telugu, published Research Articles entitled**
 1. Girijanula Jeevitha Sajeeva Dhrpanam-Vasantharavu ‘Adavi” in ‘Bhava Veena’ A National Peer Reviewed Research Journal, Vol.16, Issue No.1 (Spl. Edn.), September 2019, PP 339-341, ISSN No: 2456-4702. UGC Approved Journal No. 42500
 2. Acharya Kolakaluri Enock Kathalu-Samajika Vasthavikatha” in ‘Telugu Prapancham’ (Spl. Edn.) on the eve of 4th World Telugu Writers Conference on 27-29 December, 2019, PP 290-291.
8. Ms.Shalini Begum, Dept.of English, published a Research Article entitled ”Illuminating multiple oppressions in the play of mother of 1084 by Mahasweta Devi” in English Studies International Research Journal, Vol. 9, Issue 2, ISSN No.2347-3479, Oct. 2019.
9. Dr.N.V.Ramana Murty, Fr.G.M.Victor Emmanuel, SJ, Mr.P.Venu Gopala Rao, and Mr.M.Maria Das, Dept.of Maths, published a paper entitled “Symmetry Groups of some Hadamard Matrices” in an International Research Journal, Bulletin of Pure and Applied Sciences, Section E-Math. & Stat., Vol.38E, No.1, (2019), pp 155–158, ISSN: 0970 - 6577.
10. Dr.N.V.Ramana Murthy, Mr.P.Venugopala Rao, Mr.M.Maria Das and Mrs.B.N.Padmavathi, Dept.of Maths, published a paper entitled “Application of Hadamard Matrices in Coding Theory” in the International Journal of Management, IT & Engineering, Vol.9, Issue 2 (1), (2019), pp 108–111, ISSN:2347-307X.
11. Dr.N.V.Ramana Murty and Mrs.B.N.Padmavathi, Dept. of Maths, published a paper entitled “Construction of finite fields” in an International Research Journal, Bulletin of Pure and Applied Sciences, Section E-Math.& Stat., Vol.38E, No.1, (2019), pp 99–116, ISSN 0970 - 6577.
12. Mr.M.Arokiasamy, Dept.of Maths, published a paper entitled “Scilab and its Applications in Teaching and Learning of Numerical Computations” in Mathematical Sciences International Research Journal, Vol.8, Issue 2 (2019) pp 55-57, ISSN:2278-8697.

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

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

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

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

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

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

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

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

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

Articles Published:

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

Papers presented in Seminars / Workshops:

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Seminars/Workshops/Refresher Courses attended:

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

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

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

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

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