**DEPARTMENT OF CHEMISTRY, GOVERNMENT DEGREE COLLEGE, KALYANDURG**



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| **Name of the Faculty**  **Member** | **Dr. T.Sailaja Rani** |
| **Designation** | Lecturer in Chemistry |
| **Qualification** | M.Sc., M.Phil., Ph.D., B.Ed., APSET |
| **Mobile Number** | 9491832898 |
| **Email ID** | [sailajarani.svgm@gmail.com](mailto:sailajarani.svgm@gmail.com) |
| **Date of Appointment as** DL | 15.08.2006 |

**Date of Acquiring Ph.D.** **:** **31.03.2023**

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| **Degree** | **Title of the Thesis** | **Subject /**  **Discipline** | **Date & Year**  **of Award** | **University** |
| **M.Phil.** | Electrochemical behaviour of Nitrogen Heterocycles | Chemistry | 2011 | Sri Krishnadevaraya University,  Anantapur |
| **Ph.D.** | Synthesis, Characterization, Biological Evaluation and Docking Studies of Organo Phosphorus-  Nitrogen Heterocycles | Chemistry/Organic Chemistry | 31/03/2023 | JNTUA,  Anantapur |
| Specify Area of  Research | Organic synthesis, structural elucidation and biological evaluation of synthesized compounds | | | |

UG Teaching Experience : 17 Years (15.08.2006 – till date) Presently working at Govt. College, Kalyandurg as I have been transferred on 2/08/2023

PG Teaching Experience : 07 Years (2011-2016 and 2021-2023)

1. **Details of Professional and Other Significant Achievements**

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| **S.No** | **Details of Refresher and Orientation Courses** | **DATE** | **NAME OF THE UNIVERSITY** |
| 1 | Details of refresher courses attended | 02/03/2015  to 25/03/2015 | R.C.in Health Management  (Multidisciplinary),ASC- Sri Venkateswara University, Tirupati |
| 2 | Details of orientation Course attended | 09/05/2013  to 05/06/2013 | Maulana Azad National Urdu University, Hyaderabad |
| 3. | Online RC course in Chemistry for Higher  Education Faculty | Nov. 2018  to Feb. 2019 | SWAYAM-ARPIT 2019 |
| 4. | Online RC course in Chemistry for Higher  Education Faculty | Oct. 2019 to  Jan. 2020 | SWAYAM-ARPIT 2020 |
| 5. | Online Refresher Course- Pedagogical innovations and research  methodology | 1st Dec. 2020 to 31st March, 2021 | SWAYAM-ARPIT 2021 |

1. **Details of Trainings taken**

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| **S.No** | **Title of the course attended** | **Organized by** | **Date & Period** |
| 1. | Faculty Development programs in new market oriented courses | MHRD Training, Bapatla | 31/7/17 to  2/8/17 |
| 2. | Workshop on Virtual Classes | APCCE, Vijayawada at Diechman Hall, Acharya Nagarjuna University, Guntur | 17/10/2017 |

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| 2. | Short Term Training Program on Phytochemical Evaluation, Isolation, Characterization and Bioactivity screening of Natural Products. | Raghavendra Institute of Pharmaceutical Education and Research (Autonomous), Ananthapuramu, Andhra Pradesh. | 27/05/2019 to  1/06/2019 |
| 3. | Online Faculty Development Programme- on Coordination Chemistry | NPTEL 2019 Conducted by IIT, Kharaghpur | July-Oct. 2019 |
| 4. | Online Faculty Development Programme-Bioinorganic Chemistry | NPTEL 2019  Conducted by IIT, Kanpur | Aug-Sep. 2019 |
| 5. | Online FDP on Chemistry | APCCE, Vijayawada | 1-5th July, 2020 |
| 6. | Online FDP on LMS video and pedagogy. | APCCE, Vijayawada | 3-7th August, 2020 |
| 7. | Training program on Internship and LMS | Organized by APCCE at NRC, Govt. College (A), Anantapuramu | 02.02.2023 to  04.02.2023 |
| 8. | TOT program on English Medium of Instruction, Proficiency in English | Organized by APCCE at NRC, Govt. College (A), Anantapuramu | 19.06.2023 to  24.06.2023 |

1. **Research Articles Published** **:** **08**

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| **S. No** | **Title with Page No.** | **Journal** | **ISSN/ ISBN No.** | **Impact Factor/Peer reviewed if**  **any** | **Date & Period** |
| 1. | Synthesis, characterization, antimicrobial evaluation anddocking studies of 3-(2- (2-oxido)-(4-substituted phenoxy)- benzo[d]dioxaphosphol-4- oxothiazolidin-thiophene-2-  carboxamides | European journal of Pharmaceutical and Medical Research(ICI Indexing) | ISSN: 2394-3211 | 6.222  (SJIF impact factor) | March, 2021 |
| 2. | Synthesis, Characterization and Antimicrobial Evaluation of 3-(3-chloro)-2- (2-oxido)-(4-substituted phenoxy)-benzo [d]dioxaphosphol-4- oxoazetidin-thiophene-2-  carboxamides | Journal of Chemical and Pharmaceutical Sciences (International Scientific Index) | ISSN: 2349-  8552 | 1.421  (ISI impact factor) | April-June 2021 |
| 3. | Synthesis, characterisation, docking studies and antimicrobialevaluation of ethyl 3-(5-(2-oxido-2-(4- substituted phenoxy)benzo[d][1,3,2]diox aphos phol-5-yl)-1h-tetrazol- 1-yl)thiophene-2- carboxylates | International Journal of Modern Pharmaceutical Research (International Scientific Indexing: Google scholar  Indexing) | ISSN: 2319-  5878 | 5.273  (SJIF impact factor) | April, 2021 |
| 4. | Synthesis, characterization, antimicrobial evaluation and docking studies of 3-(5-(2- oxido)-(4- substitutedphenoxy)- benzo[d]dioxaphosphole- tetrazol-thiophene-2-  carboxamides | International Journal of Applied Research (Google scholar Indexing; AcademiaEduc  ation) | ISSN: 2394-  5869 | 8.4  (RJIF impact factor) | June, 2021 |
|  | Synthesis, characterisation,  docking studies and anti- microbial evaluation of ethyl | International  Journal of Applied | ISSN: 2394-  5869 | 8.4  (RJIF impact factor) | July 2021 |

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| 5. | (4-substituted phonoxy)- benzodioxophosphol-4- oxothiazolidin-thiophene-2- carboxylates | Research(Goog le scholar Indexing; AcademiaEduc  ation) |  |  |  |
| 6. | Synthesis, characterisation, docking studies and antimicrobial\evaluation of ethyl 3-(3-chloro-2-(2-oxido- 2-(4-  substitutedphenoxy)benzo[d  ]-dioxaphosphol-5-yl)-4-  oxoazetidin-1-yl)thiophene- 2-carboxylates | European journal of Pharmaceutical and Medical Research  (ICI Indexing) | ISSN: 2394-3211 | 6.222  (SJIF impact factor) | July, 2021 |
| 7. | Synthesis, characterization, docking studies and antimicrobial evaluation of 3-(3-chloro)-2-(2-oxido)-(4- substituted phenyl)- ureidobenzo[d][1,3,2]dioxap hosphol-5-yl-4-oxoazetidin- 1-yl)thiophene-2- carboxamides and  carbamoyl thiophene-chloro- 4-oxoazetidindioxaphosphol (morpholine/piperidine/4- methyl piperizine)-  carboxamides | European journal of Pharmaceutical and Medical Research  (ICI Indexing) | ISSN: 2394-3211 | Sep, 2021 | 6.222 (SJIF  impact factor) |
| 8. | Synthesis, Characterization, Docking studies andAntimicrobial Evaluation ofethyl 3-(3-chloro)-2-(2- oxido)-(4-substituted phenyl)- ureidobenzo[d][1,3,2]dioxap hosphol-5-yl-4-oxoazetidin- 1-yl)thiophene-2- carboxylates and Carbamidoethyl thiophene- chloro-4-oxoazetidin-  dioxaphosphol- | Journal of Emerging Technologies and Innovative Research., | ISSN: 2344-5162 | May 2022 | **7.95**  **(**Peer-  Reviewed, Referred, Open Access & Indexed Journal**)** |

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|  | (Morpholine/Piperidine/4- methylpiperizine)- carboxylates |  |  |  | |  |
| **Other Publications: 03** | | | | | | |
| 9. | Blends of Biodegradable polymers and evaluation of their applications | International Journal of Advanced Scientific Technologies in Engineering and Management  Sciences | IJASTEMS- ISSN:2454- 356X | | Volume 4, Issue-10  10th October, 2018  Internationa l |  |
| 10. | Recent Trends and Developments in Affinity Chromatography-A Review | Proceedings of the National Seminar : Paramount Publishing House,  Hyderabad | ISBN:978-93- 88808-08-8 | | 4th, 5th January, 2019  National |  |
| 11. | Flipped class room for teaching organic chemistry | Proceedings of the National Seminar Research Culture Society and Publication.  At and PO Padra,  Dis - Vadodara, Gujarat  India - 391440 | ISBN: "978-81-  945388-0-6" | | Interational March, 2020 |  |

1. **Details of Seminar/Conference Paper Presentations/ attended**

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| **S.No** | **DATE** | **Title of the paper presented** | **Organized by** | **International/**  **National/ State/Universi ty level** |
| 1 | 25-26th March, 2011 | Effect of Temp. and Evaluation of Kenetic Parameters for the Electrochemical Behaviour of [3- methyl-5-oxo-4-(4’-substituted aryl hydrozono)-4,5- dihydropyrazol-1-yl]-acetic acid  ethyl ester | Sri Krishnadevaraya University, Dept. of Chemistry, Anantapur | National |
| 2 | 25-26th March, 2011 | Effect of Temp. and Evaluation of Kinetic Parameters for the Electrochemical Behaviour of 2,4-dihydroxy-5-(4’-substituted  benzeneazo)-benzaldozime | Sri Krishnadevaraya University, Dept. of Chemistry, Anantapur | National |
| 3 | 16-17th, July 2011 | Hospital Wastes-A Major Cause of Environmental Pollution | Sri Krishnadevaraya University, Department of  Zoology, Anantapur | National |
| 4 | 9-10th Sept.2011 | Sustainable Industrialisation | SVGM Govt. Degree College, Kalyandurg,  Anantapur dist.. | National |
| 5 | 17-18th  Sept.2012 | Drugs of psychiatric significance to combat Neurotransmitter malfunctioning | SVGM Govt. Degree College, Kalyandurg,  Anantapur dist.. | National |
| 6 | 23-25th Nov.2012 | Ethics in the field of advertising and marketing | Dept of Political Science, Govt. College (M), UG &  PG, Anantapur | National |
| 7 | 22-23rd Feb, 2013 | Food Preservatives-A challenge to health sustainability | SVGM Govt. Degree College, Kalyandurg,  Anantapur dist.. | National |

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| 8 | 27-29th Dec. 2013 | Impact of water pollution on the health of woman in Rural areas | Jointly organised by Dept. of Chemistry, Vikrama Simhapuri University, Nellore, AP,India and UNT Health Science Center, Fortworth,  Texas, USA | International |
| 9 | 30th Dec.2013 | Participated in one day work shop organized by Environmental Protection Training and Research Institute,  Hyd. | Anantapur, ATP | National |
| 10 | 30-31st Jan,2014 | Revamping of the pattern of Education at undergraduate level | GVRS Govt.Degree College, Dronachala Kurnool, Affiliated to Rayalaseema  University | National |
| 11 | 14-15th March,  2014 | Concern for Animal Welfare in Indian History and Mythology | Yogi Vemana  University, Kadapa | National |
| 12. | 27-28 th June,  2014 | Nuclear Energy-A Threat to Biodiversity | Dept. of Botany, Govt. College (UG &  PG), Anantapur. | College level |
| 13 | 9-10 th July  2014 | Teacher-A creator of future | SVGM Govt. Degree College, Kalyandurg,  Anantapur dist.. | National |
| 14 | 25-26 th Oct.2014 | Air Pollution-Health Hazards | Loyola Degree College (YSRR)Pulivendula,  YSR Dist., AP | National |
| 15 | 29-30 th  October-2014 | Nanotechnology in Biomedical Applications | Besant Theosophical College, Madanapalle affiliated to SV  University, Tirupati | National |
| 16 | 12th Dec. 2014 | Acid Rains-A Great Menace to  Environment | Govt. College for | National |

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|  |  |  | Men, Kurnool and Science-Tech Foundation,  Bengaluru |  |
| 17 | 7-8th Jan. 2015 | Fluoride Toxicity-A Selenium Antidote | Dept. of Zoology, Govt. College(UG &  PG), Anantapur | National |
| 18 | 30-31st Jan, 2015 | Nanotechnology in Water Treatment | Dept. of Chemistry, Govt. College (M), UG & PG,  Anantapur | National |
| 19 | 10th March 2015 | Nature and causes of corruption. | Dept of Political Science, Govt. College (M), UG &  PG, Anantapur | National |
| 20 | 19th April 2015 | Sexual Abuse of Children. | Dept of Political Science, Govt. College (M), UG &  PG, Anantapur | National |
| 21 | 6-7th August 2015 | Mnemonics-An Innovative approach to Creative Teaching of Chemistry | SVGM Govt. Degree College, Kalyandurg,  Anantapur dist.. | National |
| 22 | 3rd-5th Sept.,2015 | Malnutrition of woman in India- Future Challenges | Department of Biochemistry, University College of Science, Osmania University, Hyd., Telangana state,  India | International |
| 23 | 10th October, 2015 | Quality Enhancement in Govt. Degree Colleges-Role of Teachers | GCGTA, A.P., held  at Andhra University, Visakhapatnam | State level |
| 24 | 6th -7th  November, 2015 | Biopharmaceuticals from Plants | SKU College of  Pharmaceutical Sciences, SKU, | National |

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|  |  |  | Ananthapuramu |  |
| 25 | 20th-21st November, 2015 | Nano Chemistry – An emerging trend in Solid state Chemistry | Sri Krishnadevaraya University, Dept. of Chemistry,  Ananthapuramu | National |
| 26 | 30th Nov. 2015 | Protection and Promotion of Girl Child Rights in India | Govt. College (UG & PG),Ananthapuram  u, Anantapur | National |
| 27 | 14th Dec. 2015 | Role of MOOCs for effective teaching-learning in Higher  Education | Govt. Degree College-Uravakonda | National |
| 28 | 19th Dec, 2015 | Use of Medicinal Plants in traditional systems of medicine in India | Dept. of Botany, GDC(UG&PG),  Ananthapuramu with Science Tech Foundation,  Bengaluru | National |
| 29 | 23rd Dec, 2015 | Participation | Govt. College (UG&PG),  Anantapur, | District level |
| 30 | 2nd January, 2016 | Gender inequality and woman discrimination in India. | WEC, Govt. College (M),  Ananthapuramu | National |
| 31 | July 11-13th , 2016 | Density and viscosity studies on binary mixtures of Methyl Acrylate with Alkoxy ethanols at 308.15K | Dept, of Chemistry, JNTUH College of Engg., Kukatpally, Hyderabad(T.S.),  India | National |
| 32 | August 10th,11th, &12th, 2016 | Health and Other effects of Human Trafficking | Dept. of Political Science, Govt.  College (UG & PG) Ananthapuramu-  515001 AP, India | International |
| 33 | Oct. 26th and 27th, 2016 | Brainstorming-A technique for promoting creative thinking | Govt. Degree  College, Uravakonda, | National |

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|  |  |  | Anantapur Dist. |  |
| 34 | December 21st - 23rd, 2016 | Impact of Light pollution on wild life | Department of Zoology, Sri Venkateswa ra  University, Tirupati | International |
| 35 | December 22nd  -23rd , 2016 | Nine Pillars of Digital India | Department of Economics, Govt. College(Autonomou  s) Anantapur | National |
| 36 | January 23th - 24th , 2017 | Learning challenges faced by students in Higher Education in 21stcentury | Government Degree College,  Uravakonda | National |
| 37 | January 27th - 28th , 2017 | Education in Post Independent India-Recommendations made by Dr.Sarvepalli Radhakrishnan | IQAC, Government College(A),  Anantapur | National |
| 38 | January 30th - 31st , 2017 | Septage management for promoting sustainable sanitation and human health in urban India | Dept. of Chemistry, Government College (Autonomous),  Anantapur | National |
| 39 | February 9th - 10th , 2017 | Asima Chattergee-The first Indian Woman Chemist | Women Empowerment Cell, Govt. College (A),  Anantapur | National |
| 40 | 2017-2018 | Role of MSMEs in the growth of Indian Economy | Dept. Of Commerce, Govt College(A),  Anantapur | National |
| 41 | 2017-2018 | Herbs for Human Health | RIPER, Anantapur | National |
| 42 | 2017-2018 | Impact of global warming on Biodiversity | Dept. Of Zoology,  Govt. College(A), Anantapur | National |
| 43 | 2017-2018 | Innovative methods of teaching | IQAC , SSBN  Degree college(A), Anantapur | National |
| 44 | 2017-2018 | Globalisation:Has it helped or  hurt women? | WEC, Govt  College(A), | National |

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|  |  |  | Anantapur |  |
| 45 | 2017-18 | Solar Energy in India-A future  perspective | Govt. Degree  college, Uravakonda | National |
| 46 | 7th to 9th August, 2018 | Synthesis, characterization and biological evaluation of substituted dioxaphosphole-5- yl-4-oxazetidin-1-yl thiophene- 2-carboxamides | Department of Integrated Chemistry, Palumuru University, Mahabubnagar,  Telangana, India | National |
| 47 | 29th Sep 2018 | Blends of Biodegradable polymer evaluation of their applications | sDaenpdt. of Physics, SSBN Degree College(A), Ananthapuramu(  AP) | National |
| 48 | 20th Dec 2018 | About Gurajada Apparao garu | SVGM Govt.  Degree College, Kalyandurg | National |
| 49 | 4th& 5th January 2019 | Simultaneous determination of U(VI) and Pd(II) using 4- hydroxybenzaldehyde thiocarbazone by second order derivative spectro photometric  technique | Dept. of Bio- technology & Chemistry, Govt. college(A), Anantapuramu | National |
| 50 | 06th& 07th March, 2019 | Blended learning | Govt. College(A), Anantapur & Anantha Mahila  Mandali, Tanakal | National |
| 51 | 9th& 10th March 2019 | Electroless Deposition of Copper-A Review | Dept. of Physics and Chemistry, SSBN Degree College,  Anantapur | National |
| 52 | March 11th&12th 2019 | Synthesis, characterization and biological evaluation of substituted dioxaphosphole-5- yl-4-oxazetidin-3-yl thiophene-  2-carboxamides | Dept of Chemistry, School of Herbal Studies and Naturo Sciences, | National |

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|  |  |  | Dravidian University, Srinivasavanam,  Kuppam |  |
| 53 | October 31st to November 2nd, 2019. | Synthesis, characterization and biological evaluation of substituted dioxaphosphole-5- yl-1*H*-tetrazol-1-yl thiophene-2- carboxamides | Raghavendra Institute of Pharmaceutical Education and Research(A),  Anantapur | International |
| 54 | 15th&16th Feb. 2019 | Role of values in chemistry education | Dept. of English, Govt. College(A), Ananthapuramu,  (A.P.) | National |
| 55 | October 31st to November 2nd, 2019. | Synthesis, Characterization and Biological Evaluation of Substituted dioxaphosphole-5- yl-1*H*-tetrazol-1-yl thiophene-2- carboxamides | Raghavendra Institute of Pharmaceutical Education and Research(A),  Anantapur | International |
| 56 | Jan 4th and 5th, 2020 | Flipped class room for teaching organic chemistry | IQAC, Govt.  College(A), Anantapur | National |
| 57 | 6th and 7th Feb, 2020 | Solar energy –a non- conventional renewable energy source-a review | Department of Chemistry, Govt. College(A), Anantapur (Organized) | National |
| 58 | March 5th-6th, 2020 | Impact of internet and social media on women  empowerment in India | SVGM Govt. Degree College,  Kalyandurg | National |

1. **Research Projects / Consultancy Project Undertaken:**

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| **Title of the Project** | **Duration** | **Funding Agency** | **Total Grant**  **Sanction** |
| Synthesis, Characterization and Biological Studies of Organophosphorus and Nitrogen  Heterocycles | **2018-20** | **UGC-SERO,**  **Hyderabad** | **Rs 1,53,000/-** |

1. **Workshops/ Awareness Programs organized** **04**

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| Organized UGC-APSCHE sponsored two day national seminar on role of Chemistry in Human health and Environmental protection | Jan 30th and 31st, 2017 |
| Organizing secretary for WEC national seminar “Woman Stalwarts  of India” | February 9th -  10th , 2017 |
| Different activities like Taikwando, awareness regarding self defence mechanism and meditation for all round development of girl students in College Attached Girls Hostel for the benefit of the  girl students. | 2018-19 |
| Organized awareness program on Poshan Abhiyaan | 25th Sep, 2019 |
| Organized awareness program on National Pollution Control Day | 2nd December,2019 |
| Co-convener for the National Seminar Conducted by Department of Chemistry “Emerging Trends in Chemical and Environmental Sciences-2020” to create awareness among students, chemicals and  their impact on environment | 6th and 7th Feb, 2020 |
| Organized a webinar on the occasion of the birth day of the famous scientist and two Nobel Prize winner i.e., Madam Curie. Resource Person is Dr.R.Gangadhar, Assistant Professor, Stanley College of  Engineering, Hyderabad, Telangana State. | 7th Nov. 2020 |
| Webinar on awareness on covid-19 novel corona virus by Dr.Virinchivirivinti, Hyderabad | 12th May, 2021 |

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| Webinar conducted on the occasion of World environment day Dr.Nagasuri Venugopal, Rtd., AIR director, Cuddapah | 5th June, 2021 |
| Organized an activity with PG chemistry students about safe disposal of the waste chemicals. | 7th July, 2021 |
| Organized awareness program on Job Opportunities by Senior  students to B.Sc., Final Year students | 4th April, 2022 |
| Organized a guest lecture with Dr.C.Konda Reddy, Assistant Director, Forensic Science Department, Vijayawada, APAnantapur on How Forensic chemistry is useful in criminal investigations to  both B.Sc., and M.Sc., Organic Chemistry students | 12th April, 2022 |
| Organized International Yoga Day in the Dept. of Chemistry to both  PG and UG students | 21st June, 2022 |
| Organized a Guest lecture on Career counselling by Dr.T.Jithendra,  Lecturer in Chemistry, Govt. Degree College, Guntakal | Oct 1st, 2022 |
| Organized gender based violence campaign under WEC, Govt.  College (A), Anantapur | 29th December,  2022 |
| Organized a guest lecture with Dr.K.Anuja, Lecturer in Chemistry  in SSBN degree College, Anantapur on Metal pi-complexes to M.Sc., Organic Chemistry students | 21/07/2022 |
| Organized a guest lecture with Dr.Y. Sivachandra,, Retired Former  Lecturer In-charge of Chemistry, Govt. College (A), Anantapur on Personality Development to M.Sc., Organic Chemistry students | 5/12/2022 |
| Organized a guest lecture with Prof. Suryanarayana Rao, Retired Professor in Chemistry, Sri Krishna Devaraya University, Anantapur on Thermodynamics to M.Sc., Organic Chemistry  students | 25/2/2023 |
| Organized a field visit every year taking permission with the  industrial experts and officials. | 2018-2023 |
| Organized a guest lecture with Dr. S. Adinarayana Reddy, Principal, GDC, Palasa, Srikakulam Dist. on NMR Spectroscopy to  M.Sc., Organic Chemistry students | 15/03/2023 |
| Organized a Webinar on awareness on plastics by Dr.Jeevan Prasad  Reddy, Scientist, CFTRI, Mysore. | 14th July, 2022 |
| Ozone preservation day celebrated. Guests are: Prof.Padma Suvarna, Physics, JNTUA, Anantapur and Dr.Tabreij Khan, Dept. Of English, JNTUA, Anantapur and rally conducted to create awareness to public (Every year the day is celebrated in the Dept. of Chemistry) | 16/09/2022 |

1. **Extension Lectures**

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| **Radio talks at FM radio station, Anantapur** | 2011 |
| 1. Nithya Jeevitham lo upayoginche vividha lohalu-vatiupayogalu |
| 2. Nithya Jeevitham lo upayoginche vividha  aharapadarthalu-vati loni poshaka viluvalu | 2013 |
| 3. Manavali arogyam pai- paryavaranam pai vidhyuth vyarthala prabhavamu | 2015 |
| 4. Pramadanni kaliginche padarasam. | 2016 |
| 5. Dummudulipe detergentulu | 2017 |
| 6. Deepavali Ranguravvalaloni Rahasyam | 2017 |
| 7. Cement-daani katha kamamishu | 2018 |
| 8. Gaaju-daani viseshalu | 2018 |
| **Guest lectures given** | 14-12-2015 |
| **1.** Guest lecture at GDC, Uravakonda on d-  block elements |
| 2. Guest lecture at GDC, Kalyandurg on Phase Rule | 28-12-2015 |
| 3. Guest lecture at GDC, Dharmavaram on Adiabatic processes | 22-02-2016 |
| 4. Guest lecture at GDC(W), Anantapur on Thermodynamics | 21-12-2018 |

1. **Certificate Courses conducted:**

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| **Name of the certificate course conducted** | **Academic year** |
| 1. **Water analysis** | **2018-19** |
| **2. Water analysis** | **2019-20** |
| **3. Water analysis** | **2020-21** |
| **4. Water analysis** | **2021-22** |
| **5. Water analysis and**  **Soil analysis** | **2022-23** |

1. **Any Other Information**

Any other relevant particulars in Governance/Administration

* JKC Coordinator at GDC, Kalyandurg, 2008- 2011.
* Departmental Library Incharge, Dept. of Chemistry, Govt. College (A), Anantapur for 2011-12 to 2014-15 at Government College (A), Anantapur.
* Conducted Quiz Programme for students of Govt colleges of Anantapur District Sponsored by DRC
* Member for Break through Science Society
* Deputy Warden of Women’s Hostel, Govt. College (A), Anantapur from 2018-19 to 2022-23
* Member of Alumni Association, Govt. College (A), Anantapur
* PG Coordinator in Chemistry, Government College (A), Anantapur Oct. 2021 to July, 2023
* Academic counsel member of Government College (A), Anantapur. From Aug. 2022 to July 2023.
  + Jury member for District level Science exhibition and District level Science and Maths Olympiad, INSPIRE Programme 2018, 2022.
  + Jury member for Nehru Balotsavam, 2019
  + Jury member for the PPT oral presentation competitions conducted by Dhantiki Foundation and for science exhibits on National Science Day, 28th Feb, 2023
  + BOS Member for Department of Chemistry and Analytical Chemistry, Govt. Degree College (A), Anantapur 2017, 2018,2019,2020, 2021,2022 & 2023
  + BOS Chairman for Department of M.Sc., Organic Chemistry, Govt. College (A), Anantapur 2022 and 2023
  + Member of Faculty Forum from 2013-14 to 2016-17
  + Member of UGC Committee from 2015-16 to 2016-17
  + Student Counselor for a Class 2011 to 2022
  + Mentor for II B.Sc., MPC and I B.Sc., MPC 2022-23
  + E-Content Development



Dr. T.SailajaRani

Lecturer in Chemistry