

NAME OF THE FACULTY: Dr.G.V.SUBBA REDDY



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DEPARTMENT: Chemistry

DESIGNATION: Professor of Chemistry & Director, JNTUA-OTPRI

BIO DATA:	Year
Educational Qualifications	
Ph.D (S.V. University, Tirupathi)	1997
M.Sc., (S. V. University, Tirupathi)	1991
B.Sc., (S.V. University, Tirupathi)	1989
Intermediate (BIE, Hyderabad)	1986
SSC(BSE, Hyderabad)	1984
Work Experience	No of years
-Teaching	28
-Research	19
-Industry	3
Area of Specialization	Analytical Chemistry, Environmental Chemistry, Electrochemistry
No. of Papers published	135
Professional Membership	MISTE(LM-28820), ASCI(Prg.13-143/169/52042), ICS(F/7938-LM), ITS(LM-321 of 2016), PCE, ISRPS(LM.No.L-461)
Ph.D Guided	26
Projects Sponsored	BRNS, Dept. of DAE, Govt. of India
No. of projects completed	03 (BRNS Worth of Rs.90 Lakhs)
Patents	-
No. of Books Published with details	06
No of Conferences organized	10
No. of workshops/FDP(Faculty Development Programs) attended	19
No. of Seminars/Conferences attended	18

**Scopus Id: 6506978513**

**Web of Science Researcher ID: AAC-2973-2022**

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**Vidwan Id: [Vidwan | Profile Page \(inlibnet.ac.in\)](#)**

**Research Reviewer**

Elsevier and Electroanalysis, Analytical Letters(International Journals), Rasayan Journal of Chemistry, Environmental Science & Pollution Research (Springer), Eurasian Journal of Soil Sciences.

**Academic Assignments**

Chairman of UG&PG BOS Chemistry, Chairman, BOS Food Technology,JNTUA; Member of Governing Body for affiliated colleges; member of Academic Council for KSRM, CBIT, SITAMS, NEC-Gudur, member of BOS in Chemistry for Autonomous Engineering Colleges; EVC member of AICTE.

**Positions held:**

Vice Principal, JNTUACE-Pulivendula 24.08.24- 04.11.24.

Director, IQAC, JNTUA 08.09.22 – 23.08.24.

Principal, JNTUACE, Pulivendula, March.2018– Dec.2018.

Head of Chemistry & Vice Principal, JNTUACE, Pulivendula, Nov.2008-Sept.2022.

Nodal Officer, TEQIP-II - Feb.2013-March 2016.

Officer In-charge, Academic Section - Oct.2007-March.2011.

**Achievement**

As Deputy Warden for Hostels, CEP established students managed hostels procedure and mess.

As a Vice Principal, CEP established Examination Section, Procedures under Autonomous institute.

As TEQIP-II Procurement Nodal Officer, Equipment procurement Processed for Rs. 5.0 Crore and coordinated with the department is commissioned like data center, campus wide Network, Campus Surveillance system (CC Cameras) and Central Computer Center.

As Director, IQAC, JNTUA facilitated in achieving NAAC “A” grade in 1<sup>st</sup> cycle with coordination and

cooperation of all the University authorities & staff in Feb.2024; THE World rank 2024 first in the A.P State and 25<sup>th</sup> among 91 institutes across the country, NIRF 2024 Ranking 150-200 Band, State Public University category 51-100 Band.

At Present

Professor of Chemistry and Director, JNTUA-OTPRI, Ananthapuramu.

#### Publications:

1. Krishna Moorthy Manchuri, Akhilesh Kumar Kuril, Mahammad Ali Shaik, Venkata Subba Reddy Gopireddy and Naziya Sultana1, An update on latest regulatory guidelines and analytical methodologies for N-nitrosamine impurities in pharmaceutical products – 2024, Medical Gas Research 15(4):p 535-543, 2025; <https://doi.org/10.4103/mgr.MEDGASRES-D-24-00124>, IF:3
2. Krishna Moorthy Manchuri, Mahammad Ali Shaik, Venkata Subba Reddy Gopireddy, Naziya Sultana and Sreenivasarao Gogineni, Analytical Methodologies to Detect N-Nitrosamine Impurities in Active Pharmaceutical Ingredients, Drug Products and Other Matrices, Chem. Res. Toxicol. Aug 19, 2024, 37(9), 1456–1483, DOI: 10.1021/acs.chemrestox.4c00234. IF:3.7
3. Gangadhara Reddy Ulavapalli, Rambabu Koyilapu, T. Gouri Chran , V. Murali Krishnaand G. V. Subba Reddy, Coal quality enhancement by using bio extracts of carissa carandas fruits in combination with Hydro Fluoric acid, International Journal of Coal Preparation and Utilization, 44(12), (2024), 2119-2138, <https://doi.org/10.1080/19392699.2024.2310653>, IF:2.25
4. Gangadhara Reddy Ulavapalli, Rambabu Koyilapu, G. V. Subba Reddy , T. Gouri Chran , V. Murali Krishna and Sreedhar Reddy Duvvuri, Beneficiation of Coal with Biochemical Method and Effect of Treated Coal on Boiler Efficiency in Power Generation, Oriental Journal of Chemistry, 2023, 39(5), 1133-1144, <http://dx.doi.org/10.13005/ojc/390506>
5. Ulavapalli Gangadhara Reddy, Koyilapu Rambabu, Gopi Reddy Venkata Subba Reddy and Duvvuri Sreedhar Reddy, Enhancement of Coal Quality by using Bioextracts of Carissa carandas Fruits, Oriental Journal of Chemistry, 2023, 39(4), 1046-1058, <http://dx.doi.org/10.13005/ojc/390431>
6. R. Ramadevi, C. Ramachandraiah and G.V. Subba Reddy, Dissipation Kinetics of Imidacloprid and Thiamethoxam in a Sweet Lime Orchard Soil Near Pulivendula using Ultra-Hplc Coupled with a Photodiode Array Detector (PDA), Current Agriculture Research Journal, 11(1) 2023, <http://dx.doi.org/10.12944/CARJ.11.1.27>
7. R. Ramadevi, C. Ramachandraiah and G.V. Subba Reddy , Development of a Multi-Residue Method For 11 Multiclass Pesticides in a Sweet Lime Orchard Soil Near Pulivendula Using GC–MS/MS with Quechers Extraction , Eur. Chem. Bull. 2023,12(3), 790-804, doi: 10.31838/ecb/2023.12.3.058
8. R. Ramadevi, C. Ramachandraiah and G. V. Subba Reddy, Development of A Multi Residue Method for the Quantification of 45 Pesticides using GC-MS/MS and Study of Peeling Effect on Pesticide Residues in Citrus Fruits, Oriental Journal Of Chemistry, 2023, Vol. 39, No.(5): Pg. 1145-1155, <http://dx.doi.org/10.13005/ojc/390507>
9. Gajjala Raghavendra Reddy, Chinta Raveendra Reddy, Gopireddy Venkata Subba Reddy, Ethyl-4-(aryl)-6-methyl-2-(oxo/thio)-3,4-dihydro-1H-pyrimidine-5-carboxylates: Silica supported bismuth(III)triflate catalyzed synthesis and antioxidant activity”In.J. ofBioorganic Chemistry, 129, 106205, 2022; ISSN 0045-2068, <https://doi.org/10.1016/j.bioorg.2022.106205> Scopus expanded.
11. R. Ramadevi, C. Ramachandraiah and G. V. Subba Reddy , A Review on Contamination of Soil and Water by Neonicotinoid Pesticides and Trends it’s in Soil and Water Samples with Chromatographic Analytical Techniques, Oriental Journal Of Chemistry, 2022, 38(2), 259-267, <http://dx.doi.org/10.13005/ojc/380205>
12. U. Gangadhar Reddy, G.V.Subba Reddy, “Bio Extracts of Citrous Limon Leaves in the beneficiation of Coal used in Thermal Power generation” J of Biomass Conversion and Biorefinery, 14, (2022), 1397-13985, IF:3.5, ISSN: 2190-6823,(Online) 2190-6815(print), <https://doi.org/10.1007/s3333313399-022-03437-6>

13. Manchuri Krishna Moorthy, Mahammad Ali Shaik, Gopireddy Venkata Subba Reddy, Development and validation of LC-QTOF-MS/MS method for the identification and determination of low levels of a genotoxic impurity, 4,6-dichloro-5-nitro-2-(propylthio)pyrimidine in ticagrelor API, Biomedical Chromatography, 36(4), e5336, April 2022, <https://doi.org/10.1002/bmc.5336>. Wiley
14. C. Ramakrishna, and G.V. Subbareddy, Synthesis Docking Studies and Antitubercular Activity of Ofloxacin Scaffold using Blanc Reaction, Asian J. of Chemistry, 34(3), 2022, 644-650, <https://doi.org/10.14233/ajchem.2022.23584>. SC
15. Manchuri Krishna Moorthy, Mahammad Ali Shaik, Gopireddy Venkata Subba Reddy, "A new LC-QTOF-MS/MS method development and validation for identification and ultra-trace level quantification of genotoxic impurity 1,3-diacetoxy-2-(acetoxymethoxy) propane in valganciclovir hydrochloride active pharmaceutical ingredient", Separation Science Plus, (2022); 1-9. <https://doi.org/10.1002/sscp.202100076>
16. Manchuri Krishna Moorthy, Mahammad Ali Shaik, Gopireddy Venkata Subba Reddy, "A novel UHPLC-MS/MS method development and validation for identification and quantification of genotoxic impurity bis (2-chloroethyl) amine in aripiprazole drug substance", Chromatographia (2022); 1-10. <https://doi.org/10.1007/s10337-021-04123-x>
17. Ramakrishna Chintakunta and Venkata Subbareddy Gopireddy Synthesis, Characterization and Evaluation of Anti-tubercular Activity of Ofloxacin Chalcone Conjugates, J. of Pharmaceutical research International, 33(16), 22-30, 2021, ISSN: 2231-2919, <https://doi.org/10.9734/jpri/2021/v33i1631292> WoS
18. Kulavardhana Reddy, C. Sivanandha Reddy and Gopireddy Venkata Subba Reddy, Seasonal variation of trace and heavy metals in vegetable plants around tummalapalle uranium mining site, Rasayan J. of Chemistry, 13(4), 2390-2400, Oct-Dec.2020. SCI, <http://dx.doi.org/10.31788/RJC.2020.1345869>
19. Akepogu Prasad, Mallavarapu Umamahesh, Gopireddy Venkata Subba Reddy, Seetha Jaswanth, Gollapudi Venkata Ramanamurthy, and Duddela Varaprasad, Green Synthesis of Antibacterial Cotton Nanocomposites with In Situ Generation of Copper Nanoparticles Using Senna auriculata Leaf Extract as Reductant, J. Advanced Science Engineering and Medicine, Vol.12(5), 672-679, 2020.-SCI, <https://doi.org/10.1166/asem.2020.2572>, doi:10.1166/asem.2020.2572, ISSN 2164-6635
20. Akepogu Prasad, Uma Mahesh Mallavarpu, Venkata Subba Reddy Gopireddy, Jaswanth Setha, Arundathi Mesa, Varaprasad Duddela and Varadarajulu Anumakonda, In situ generation of antibacterial silver nanocomposite cotton fabrics by bio route, J of Inorganic and Nano-Metal Chemistry, 51(12), (2020), 1786-1795, <https://doi.org/10.1080/24701556.2020.1852572> (Taylor & Francis) WoS, SCI-E. IF: 1.716, ISSN: **2470-1556**
21. Gangavaram Jyothi Reddy, Kesavan Bhaskar Reddy, Gopireddy Venkata Subba Reddy, In vivo Anti-diabetic and Anti-hyperlipidemic Activities of ethyl Acetate/Methanol Fractions of Feronia elephantum Fruit in type 2 Diabetic Rats: Via  $\alpha$ -amylase and PPAR- $\gamma$  by using in silico Approach, Indian J. of Pharm.Educ.Resrach, 54(3), 761-770, July-Sept.2020.WoS, SCI-E, ISSN: 0019-5464, DOI: 10.5530/ijper.54.3.128
22. G. Jyothi Reddy, K. Bhaskar Reddy and G. V. Subba Reddy, Antidiabetic and Antidyslipidemic Activities of Hexane/Ethyl Acetate/Methanol Fractions of Paspalum scrobiculatum Linn.Grains in High-Fat Diet and Streptozotocin-Induced DiabeticRats, Pharmacognosy research, 12(3), 230-235, Aug.2020, DOI:10.4103/pr.pr\_6\_20, ISSN:0976-4836, Emerging Sources Citation Index.
23. G. Jyothi Reddy, K. Bhaskar Reddy and G. V. Subba Reddy, GC-MS Analysis And In-Vitro Anti-Diabetic Activity Of Bioactive Fractions Of Feronia Elephantum Fruit, Int.J of Pharmaceutical Science and Research, 11(5), 2415-2424, May.2020 (E-ISSN: 0975-8232; P-ISSN: 2320-5148, DOI: 10.13040/IJPSR.0975-8232.11(5).2415-24), IF:1.23, Cite score: 0.27(2017).
24. Gajjala Raghavendra Reddy, Chinta Raveendra Reddy, Gopireddy Venkata Subba Reddy, Pasupuleti Visweswara Rao, Meenakshisundaram Swaminathan, Balam Satheeh Krishna and Cirandur Suresh Reddy, Synthesis of New 4-Chloro-6-Methylpyrimidin-2-yl-Aminophosphonates as potential DU145 and A549 Cancer Cell Inhibitors, Letters in Drug Design & Discovery, 17(4), 396-410, 2020. (IF:1.09, Bentham Science, ISSN:1570-1808- Scopus), DOI: [10.2174/1570180816666190329223207](https://doi.org/10.2174/1570180816666190329223207)
25. Sreenivasula Rao Ganji and Venkata Subba Reddy Gopireddy, Application of simple and sensitive LC-MS/MS approach for trace level quantification of potential genotoxic impurities in lamivudine salicylate formulations, J. Science Separation Plus (Wiley), 2, 375-383, 2019,IF:1.3, <https://doi.org/10.1002/sscp.201900032>, Online ISSN: 2573-1815

26. Somasekhara Reddy, M.C., Sarvar Jahan, S.M., Sridevi, K., Subba Reddy, G.V., Aqueous solubility enhancement and desorption of Sudan III dye from contaminated soil using plant based natural surfactant, *Asian Journal of Chemistry*, 31(1), 2019, 89-98, <https://doi.org/10.14233/ajchem.2019.21523>, SCI, ISSN: 0975-427X (Online), <http://oaji.net/articles/2020/7501-1597389248.pdf>
27. G. Jyothi Reddy, K. Bhaskar Reddy and G. V. Subba Reddy, In vitro  $\alpha$ -Amylase and  $\alpha$ -Glucosidase inhibitory activity of extracts of *Feronia*, *Asian Journal of Pharmacy and Pharmacology*, 5(S1):42-47, 2019. DOI: <https://doi.org/10.31024/ajpp.2019.5.s1.4>, ISSN: 2455-2674, UGC approved Till June.2019
28. Somasekhara Reddy, M.C., Sarvar Jahan, S.M., Sridevi, K., Subba Reddy, G.V., Investigations on natural surfactant obtained from soap-nuts through spectrophotometric interactions with congo red and comparison with commercial surfactants, *Asian Journal of Chemistry*, 31(4), 2019, 907-916., DOI: [10.14233/ajchem.2019.21849](https://doi.org/10.14233/ajchem.2019.21849) (Scopus-UGC), ISSN: 0975-427X (Online), <http://oaji.net/articles/2020/7501-1596966860.pdf>
29. Dasari Vasavi devi, Dugasani Swarnalatha, and Gopireddy Venkata Subbareddy Optimization of RP-HPLC method for simultaneous estimation of Dolutegravir and Rilpivirine in binary mixture by using design of experiments, *J. Global Trends Pharm Sci*, 10(2): 6298 - 6310, 2019, ISSN-2230-7346.
30. Vasavi devi dasari, Swarnalatha Dugasani, Venkatasubba Reddy Gopireddy, Atomic absorption spectrophotometer- A versatile tool for the estimation of nickel content in dronedarone, *Asian Journal of Pharmaceutical and clinical research*, 12(8), 187-190, 2019, <https://doi.org/10.22159/ajpcr.2019.v12i18.33921>, SCI-UGC, ISSN: 2455-3891
31. B.Geetha , G.Swarnalatha, G.V.Subba Reddy, Molecular Docking and Qsar Studies of Novel 2,4 Thiazolidinedione Based Benzylamine Derivatives Against PPAR $\gamma$  (1zgy) as Anti-diabetic Agents, *International Journal of Pharmaceutical Research*, 11(2), 2019, 363-369, SCI score.1.8, ISSN:0975-2366 (IFC:0.13), <https://doi.org/10.31838/ijpr/2019.11.02.007>.
32. B. Geetha, G. Swarnalatha and G.V. Subba Reddy , Microwave assisted synthesis, QSAR and molecular docking studies of 2,4- Thiazolidinedione derivatives, *Rasayan J.Chem.*, 12(3), 1063-1071, 2019, DOI: <http://dx.doi.org/10.31788/RJC.2019.1235165>, SCI score.1.8, ISSN: 0976-0083
33. Geetha.B, Swarnalatha.G, and Subba Reddy.G.V, Biological evaluation of synthesized thiazolidinedione derivatives for anti-diabetic activity on STZ caused diabetes in rats, *Int.J of Res. Pharm. Sci.*, 10(2), 2019, 1042-1048 , <https://doi.org/10.26452/ijrps.v10i2.379> , ISSN: 0975-7538 (SCI)
34. Amara Venkateswara Rao, Basa Ahok, Mallavarapu Uma Mahesh, Gopireddy Venkata Subbareddy, Vatti Chandra Sekhar, Gollapudi Venkata Ramana murthy, Anumakonda Varada Rajulu, Antibacterial cotton fabrics with in situ generated silver and copper bimetallic nanoparticles using red sanders powder as a reducing agent, *International Journal of Polymer Analysis and Characterization*, 2019, 24(4), 346-354 (<https://doi.org/10.1080/1023666X.2019.1598631>).(IF.1.426), ISSN: 15635341
35. G. S. S. Anjaneya Vasavi, J. Sreeramulu, and G.V. Subba Reddy, Synthesis and characterization of new Schiff base”J. *Acta Ciencia Indica*, XLIV (3), 93-98, 2018, ISSN: 0253-7338, [http://www.acta.co.in/acta-bo/files/published\\_general/5cd2bedf886f1-PCM108033%20N.pdf](http://www.acta.co.in/acta-bo/files/published_general/5cd2bedf886f1-PCM108033%20N.pdf)
36. B. Geetha , V. Gunasekaran, G.V. Subba Reddy, Thiazolidinedione derivatives as antidiabetic agents: a short review, *Int. Res. J. Pharm.*, 9 (2), 1-6, 2018. ISSN: 2230-8407, DOI: 10.7897/2230-8407.09217
37. D. Vasavi Devi, D. Swarnalatha and G.V. Subbareddy, Chemometric Assisted Method Development for Teneiglipitin and Metformin by Stability Indicating RP-HPLC Technique and its Validation, *Asian Journal of Chemistry*; Vol. 30, No. 12, 2704-2710, 2018 (SCI).<http://dx.doi.org/10.14233/ajchem.2018.21561>, ISSN: 0970-7077
38. Dasari Vasavidevi, D. Swarnalatha and G.V. Subbareddy, ICH guideline practice: a validated stability Indicating rp-uplc method development and its Application for determination of aliskiren and Amlodipine in bulk and formulation, *Rasayan J. Chem.*, 11(3), 1300-1310, Jul-Sept.2018 <http://dx.doi.org/10.31788/RJC.2018.1133085>
39. Amara Venkateswara Rao, Basa Ashok, Mallavarapu Umamahesh, Vatti Chandrasekhar, Gopireddy Venkata Subbareddy & Anumakonda Varada Rajulu, “Preparation and properties of silver nanocomposite



fabrics with in situ-generated silver nano particles using red sanders powder extract as reducing agent”, International Journal of Polymer Analysis and Characterization (Taylor & Francis), 23(6), 493-501, 2018 , IF:1.837, (<https://doi.org/10.1080/1023666X.2018.1485200>), ISSN: 15635341

40. B. Geetha, V. Gunasekaran, G.V. Subba Reddy, “Thiazolidinedione Derivatives As Antidiabetic Agents: A Short Review”. International Research Journal of Pharmacy, volume 9, issue 2, Page 1-6, Feb 2018. ISSN: 2230-8407, DOI: 10.7897/2230-8407.09217
41. Akepogu Prasad, M. Uma Mahesh and G.V.Subba Reddy, A Study On Cultivation Of Micro Algae For The Alternative Production Of Biofuel Using Dairy Waste Water, Int. J.of Sci. Res.in Sci., Engineering and Tech.,4(4), 1501-1508 , March-April. 2018 (UGC Approved:47147)
42. C.Sivanandha Reddy, S. Kulavardhana reddy and G.V Subba Reddy, Multiresidue analysis of 13 pesticides in spice using QUECHERS based method and Gas Chromatography- Triple Quadropole Mass spectrometry, Int.J. of Engg. Sci. Innvoation (IJESI) Vol. 7(4), 1-15, April, 2018 (UGC approved). ISSN: 2319 – 6734.
43. C.Sivanandha Reddy, S. Kulavardhana reddy and G.V Subba Reddy Modified QUECHERS method for the determination of multipesticide residues in Indian Tea samples by LC-MS/MS, Rasan J. of Chem, Vol. 11 ( 2), 582-588, April-June, 2018 (Scopus indexed and UGC approved).ISSN: 0976-0083
44. G. S. S. Anjaneya Vasavi, J. Sreeramulu, G.V. Subba Reddy and T. SreenathaSharma , “Characterisation and biological activity of atomoxetine-ortho vanillin schiff base & its cu (ii) & ru(ii) metal complexesJournal of Global Trends in Pharmaceutical Sciences, 9(2): 5535 – 5542, 2018.ISSN: 2230-7346
45. Anjaneya Vasavi G. S. S, Sreeramulu. J and Subba Reddy.G.V “Spectral investigation of 3,4,5 Tri Methoxy Benzaldehyde-Atomoxetine Cu(ii) & Ru(ii) Schiff base metal complexes & its biological activity”, Drug Discovery Journals, 12, 58-65, 2018.ISSN: 2278-5396
46. G. S. S. Anjaneya Vasavi, J. Sreeramulu and G.V. Subba Reddy, Spectral investigation of tomoxetine-2, 4 di Hydroxy acetophenone with cu (ii) & ru (ii) metal Complexes & biological activity, Pharmaceutical Sciences and Research, 6(9), 67-77, 2018.DOI: 10.21276/IJIPSR.2018.06.09.736
47. S. Kulavardhana reddy, C. Sivanandha reddy and Gopireddy Venkata Subba Reddy, Bioaccumulation of Trace Metals in Selected Vegetable Crops around Tummalapalle Uranium Mine in Kadapa District, Andhra Pradesh, Oriental J. of Chemistry, 34(2), 1078-1090, 2018
48. S. Kulavardhana Reddy and G. V. Subba Reddy , Seasonal Variation of Trace and Heavy Metals in Agricultural Soils around Tummalapalle Uranium Mining Site, Asian J. of Chemistry, 30(3), 677-678,2018.
49. Nelaturi Subbaiah, Gopireddy Venkata Subba Reddy, Nitesh Kanyawar, Manish Gangrade and J Jayachandran, A Selective and Sensitive Method Development and Validation by LC-MS/MS Approach for Trace Level Quantification of Two Potential Genotoxic Impurities in Albendazole Drug Substance, Journal of Chemical and Pharmaceutical Sciences, 1,33-36, 2018
50. Battu Sowjanya, Y. Prasanna Raju, GV.Subba Reddy, V Uma Maheswara Rao, K Jyothshna Devi and V Harini Chowdary, Design and assessment of pulsatile technology based chronomodulated delivery systems of nifedipine, Beni-Suef University Journal of Basic and Applied Sciences, 7(4), 2018, 441-445 (an Elsevier-Science Direct Journal) (Under review)
51. Battu Sowjanya, Y Prasanna Raju, GV. Subba Reddy, V Uma Maheswara Rao, K Jyothshna Devi andV Harini Chowdary, Chronopharmacokinetic study of budesonide multiparticulate systems, Recent Patents on Drug Delivery Formulations, 11(3), 221-229, 2017 (a Bentham Science Publishers Journal), DOI : [10.2174/1872211312666171213113127](https://doi.org/10.2174/1872211312666171213113127)
52. Battu Sowjanya, Y. Prasanna Raju, GV. Subba Reddy, R Sharadha, T Rama Mohan Reddy and K Abbulu. Biopharmaceutical process of diclofenac multiparticulate systems for chronotherapy of rheumatoid arthritis, Turkish Journal of Pharmaceutical Sciences., 15(3), 256-262, 2018, DOI: 10.4274/tjps.92400.

53. S. Kulavardhana Reddy and G. V. Subba Reddy, A Review on Soil Contamination by Heavy Metals And Role of Analytical Techniques in Quantitative Estimation of Environmental Samples, International Journal for Research in Applied Science and Engineering Technology (IJRASET),5(11), 2164-2170, Nov.2017.
54. C.Sivanandha Reddy and G.V Subba Reddy, Pesticide residues recovery studies by QuEChERS sample technique using Gas chromatography, Madras Agriculture Journal, 104(1-3), 64-67, March, 2017 (ISSN:0024-9602, UGC-S.N:46, J.No:5703)
55. S. Kulavardhana Reddy and G. V. Subba Reddy, The Mobility of Trace Metals from Soil - Plant In Irrigation Fields around Thummalapalli Uranium Mining, Madras Agriculture Journal, 104(1-3), 32-36, March, 2017 (ISSN:0024-9602, UGC-S.N:46, J.No:5703)
56. Nelaturi Subbaiah<sup>1</sup>, Gopi Reddy Venkata Subba Reddy, Nitesh Kanyawar and Manish Gangrade, A selective and sensitive method development and validation by LC-MS/MS approach for trace level quantification of three potential genotoxic impurities in pantoprazole sodium drug substance, Rasan J. of Chem, Vol. 10 ( 4), 1080-1087, October - December 2017 (Scopus indexed and UGC approved).
57. Nelaturi subbaiah and Gopireddy venkata subba reddy, A selective and sensitive method development and validation by LC-MS/MS Approach for trace level quantification of potential genotoxic impurity of BOC epoxide in Atazanavir sulphate drug substance, Int J Pharm Pharm Sci, Vol 9(9), 143-148,2017 (DOI: <http://dx.doi.org/10.22159/ijpps.2017v9i9.20248>).
58. Balaji.P.N, Govardhanam Sasidhar, D.Ranganayakulu and G.V. Subba Reddy, Synthesis, Biological Evaluation of Novel Quinoline and its derivatives of Schiff's Base Compounds from Catalytic Free Green Solvent, Int. J. Pharmaceutical Research, 9(2), 49-53, Apr-June-2017.(ISSN:0975-2366, UGC-S.N:4812, J.No:63703)
59. Battu Sowjanya, Y. Prasanna Raju and GV. Subba Reddy, An isocratic, validated RP-HPLC technique for simultaneous estimation of diclofenac and nifedipine in pharmaceutical formulation, Journal of Global Trends in Pharmaceutical Sciences, 8(3), 4160 – 4165, 2017 (ISSN:2230-7346, UGC approved).
60. Battu Sowjanya, Y. Prasanna Raju and G.V.Subba Reddy, Avalidated simultaneous estimation of budesonide and nifedipine in pharmaceutical formulation by RP-HPLC method, International Journal of Research Pharmaceutical Sciences. 8(3), 420-424, 2017.
61. Balaji P. N, D. Ranganayakulu and G. V. Subba Reddy, Synthesis, in vitro evaluation for anthelmintic and antimicrobial activity for the novel thiazolidine-4-one incorporate substituted chloro-quinoline, Asian Journal of Pharmacy and Pharmacology, 3(1): 9-15, 2017,ISSN: 2455-2674
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#### Seminars:

Sl.No	Seminar Details
1)	Indo-US conference "Analysis of Air Quality Parameters like SPM, RSPM, SO <sub>x</sub> , NO <sub>x</sub> and Uranium and Trace metals in and around the Uranium Mining site, Tummalapalle, March, 14-16, 2011, Administrative staff College of India, Hyderabad.
2)	National Conference on " Emerging Trends in solid waste management Technologies", <b>Solid phase extractive preconcentration of cobalt and nickel using potassium octyl xanthate modified activated carbon</b> June, 4-5, 2011, Dr.Marrichennareddy Human Resource Development Institute, A.P, Hyderabad.
3)	National Seminar on Role of Nanotechnology in Environmental Protection, <b>Nano scale Iron in the treatment of waste water, Feb.10-11, 2012</b> , Dept. of Chem, JNTUACE, Pulivendula, Proc.Pg. No:13-17.
4)	National Seminar on Role of Nanotechnology in Environmental Protection, <b>Nanotechnology its applications to environment, Feb.10-11, 2012</b> , Dept. of Chem, JNTUACE, Pulivendula, Proc.Pg.No:23-27.
5)	5 <sup>th</sup> International Congress of Environmental Research, Uranium Concentration in ambient air associated with Air-PM <sub>10</sub> at Tummalapallie Uranium mining site and surroundings, A.P., <b>22-24, Nov.2012</b> : Journal of Environmental Research and Development(India), University Malaysia Terengganu, Kuala Terengganu(Malaysia), Proc.Page No: 323 (IBN: 978-81-909379-5-5).
6)	VIth World Aqua Congress (WAC2012); Seasonal Study and Assessment of Trace Metals in Water around new Uranium mining site, Tummalapalle, India; <b>28-30, Nov.2012</b> , Aqua Foundation, New Delhi, Proc. Page No: 200.
7)	International Congress of Environmental Research; Environmental assessment and Analysis of ambient air quality at Tummalapalle Uranium mining site and surrounding villages, Andhra Pradesh, India, Journal of Environmental Research Development, SVNIT, GPCB, Surat, Gujarat, 15-17, Dec.2012
8)	XXI Congress & National Conference on " Applications of Mathematics in Engineering, Physical Sciences" 'Polarography: Its Applications in quantitative analysis of Drugs', 7-9, December, 2012, Dept. of Mathematics, SVUniversity, Tirupati – 517 502
9)	7 <sup>th</sup> National Conference on " Thermodynamics of Chemical, Biological and Environmental Processes" Kinetic study of drugs using Voltammetry" 10-12, December, 2012. Department of Chemistry, SVUniversity, Tirupati- 517 502

- 10) National seminar on “Current Research Trends and Developments in Chemical Sciences- 2013”, A Review on anti cancer drug: Taxol, 9-10<sup>th</sup>, March, 2013, Department of Chemistry, PVKN Govt. College, Chittoor, A.P
- 11) International Conference on “Emerging Trends in Chemical and Pharmaceutical Sciences” Paper entitled “**An in-situ Analysis of water quality at selected towns of Rayalaseema region, Andhra Pradesh**”, 28<sup>th</sup> -30<sup>th</sup>, June, 2013, Department of Chemistry, JNTUA College of Engineering, Anantapur, A.P.
- 12) International conference on “Energy, Water and Environment”. Presented a paper titled “Uranium, Trace metals and quality parameter analysis of Water in and around the new Uranium mining site, Tummalapalle, Andhra Pradesh, India” at Bhubaneswar held on 17<sup>th</sup> September 2011.
- 13) Eighteenth National Symposium on Environment (NSE – 18), presented a paper titled “Baseline Analysis of Trace Metals in Natural Soils around the New Uranium Mining Site, Tummalapalle, India” held at JNTUA College of Engineering, Anantapur, A.P, 11-13, March, 2013 (ISBN:978-81-7800-287-3)
- 14) Eighteenth National Symposium on Environment (NSE – 18), presented a paper titled “Metal concentration in Cow Milk in the surrounding villages of Tummalapalle Uranium Mining site, AP, India” held at JNTUA College of Engineering, Anantapur, A.P, , 11-13, March, 2013 (ISBN:978-81-7800-287-3)
- 15) TCSSE International Conference of Science and Technology, Presented a paper entitled “Development and Validation of a Stability Indicating RP-UPLC Method for the Quantitative Determination of Cinacalcet HCl in Drug Substance and its tablet dosage form” held at Cornell University, New York, USA, 11-12, August, 2014.

#### Workshops:

Sl.No	Workshop Details
1)	Two day workshop on <b>NPTEL-NMEICT programme</b> , Sponsored by conducted by NIT, Warangal during Aug.31 <sup>st</sup> , 2012 & Sept.1 <sup>st</sup> , 2012.
2)	One day Workshop for Training Resource Persons on Outcome Based Accreditation Phase-I , Organized by JNT University Anantapur , Anantapur on 29.04.2013.
3)	Three day Workshop for Training Resource Persons on Outcome Based Accreditation Phase-II , Organized by JNT University Anantapur , Anantapur on 1 <sup>st</sup> -3 <sup>rd</sup> , July, 2013.
4)	One week programme on “ Managing Excellence in Academic Institutions for Heads of Institutions / Department of TEQIP-II Institutions” Conducted by Administrative College of India (ASCI), Hyderabad during 30 <sup>th</sup> September to 4 <sup>th</sup> October, 2013.
5)	Industry certification faculty development programme on Catalysis organized by Silicon Micro Systems, Bangalore during 11 <sup>th</sup> – 15 <sup>th</sup> , November, 2013.
6)	One week Residential Training Programme on Productivity & Competitiveness: Concepts and Measurements” organized by National Productivity Council, Loadi Road, New Delhi 110 003 at Srinagar during 5 <sup>th</sup> March 2014 (AN) to 9 <sup>th</sup> March 2014 (FN).
7)	One day workshop on “Awareness on creating centre of Excellence” organized by Dept. of Chemical Engineering, JNTUA College of Engineering, Ananthapuramu on 26 <sup>th</sup> June, 2015
8)	Management Capacity Enhancement Programme for Administrative Heads of Higher Education Institutes organized by Indian Institute of Management, Bangalore during 18 <sup>th</sup> – 22 <sup>nd</sup> , January, 2016.
9)	Attended 3 <sup>rd</sup> World Summit on Accreditation organized by NBA, New Delhi during 18 <sup>th</sup> -20 <sup>th</sup> , March, 2016.
10)	Attended three day INDO-UK TECH summit organized by AICTE-CII-DST, New Delhi during 7 <sup>th</sup> – 9 <sup>th</sup> , Nov.2016.
11)	Three day workshop on “Generation of national Database on Uranium in Drinking water” organized by BARC, Mumbai during 4-6, May, 2017
12)	Attended one day Associate Meet of "AI and Deep Learning Skilling and Research Initiative" on 26 <sup>th</sup> May, 2018 organised by Bennett University, Greater Noida, New Delhi.
13)	Attended one day AICTE workshop on Approval process of 2019-20 organized by AICTE and Anna University, Chennai on 31.01.2019.



- 14) Two day online workshop “Transformation Through NAAC Accreditation Process, A National Level Workshop for Higher Educational Institutions” conducted by "Institute for Academic Excellence, Hyderabad" in collaboration with "Collegiate Education & Technical Education Department, Telangana State, held on 21st & 22nd June 2021
- 15) Attended one day virtual workshop on Anatomy of a Manuscript and Module on Chemical Health & Safety organized by DST & ACS on 30.03.2022
- 16) National level Online Faculty Development Program on Outcome Based Education and Application of Generative AI in Teaching and Research organised by the Internal Quality Assurance Cell (IQAC) in association with the Kerala State Higher Education Council (KSHEC) during 06<sup>th</sup> – 13<sup>th</sup> March 2024.
- 17) NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) organized by Indian Institute of Information Technology, Design and Manufacturing, Kancheepuram, Chennai during May 20-30, 2024
- 18) Participated “One day all India IQAC Workshop 2024” organized by IQAC, Uttarakhand University, Dehradun sponsored by Department of Higher Education, Uttarakhand, India on June 29, 2024.
- 19) Quality Assurance through NAAC Accreditation Process through SWAYAM during July 2024 Semester dated 14-12-2024.

### Conferences Organized:

Sl.No	Conference Details
1)	UGC sponsored .National Seminar on Role of Nanotechnology in Environmental Protection during Feb.10-11, 2012, and acted as Prog. Director
2)	BRNS, DAE Sponsored Workshop cum Eighteenth National Seminar on Environment (NSE-18) during March, 11-13, 2013 and acted as Co-Convenor
3)	Acted as Chairperson for a session at 18 <sup>th</sup> National Symposium on Environment during 11-12 March, 2013 held in the Dept. of Chemical Engg., JNTUACE, Anantapur in Collaboration with Health Safety and Environment Group, BARC, Mumbai
4)	Acted as Chairperson for a session at International Conference on Emerging Trends in Chemical and Pharmaceutical Sciences during 28 <sup>th</sup> -30 <sup>th</sup> , June, 2013, Dept. of Chemistry, JNTUA College of Engineering, Anantapur, A.P.
5)	TEQIP-II Sponsored Two day national Workshop on “ Analytical techniques in Research and Analysis” during 27-28 Dec.2013 and acted as Convener.
6)	TEQIP-II Sponsored “Two day NBA workshop on “ Outcome Based accreditation process and parameters” at JNTUACE, Pulivendula during 20 <sup>th</sup> – 21 <sup>st</sup> , Nov.2014 and acted as Convenor
7)	Act as Scientific Advisory Committee for UGC sponsored National Conference on “Trend Setting Innovations in Chemical Sciences and Technology- Applications in Pharma Industry”, organized by OTRI-JNTUA, Ananthapuram during 12 <sup>th</sup> -13 <sup>th</sup> , February, 2016.
8)	Organized one day Yoga Programme on “ Heart full Meditation” by Sri Ramachandra Mission, Kadapa Smt. Uma Maheswari for Girls students of JNTUACE, Pulivendula on 28.09.2016.
9)	Organized expert one day Guest Lecture on “ Research and Development as a Career Option” by Prof. K. Srinivasan, Adjunct Professor of Western Australia University and Visiting Professor, IISc, Bangalore on 21.11.2016 for M.Tech and Faculty members.
10)	Acted as Coordinator, JNTUA in Science Exhibition of 104 Indian Science Congress at Sri Venkateswara University, Tirupathi during 3 <sup>rd</sup> -7 <sup>th</sup> , Jan. 2017.
11)	Acted as Chairperson for a session at International Conference on “ Significance of Herbal drugs and Nutraceuticals in preventing diseases” organized by Annamacharya College of pharmacy, Rajampet during 9 <sup>th</sup> -10 <sup>th</sup> , August, 2019

### Merits & Awards:

Sl.No	Details
1)	Passed NCC “C” certificate in army wing .

- 2) Stood First Rank in M.Sc., Analytical Chemistry for the academic year 1990-91.
- 3) Awarded Dr. Suryanarayanamurthy memorial prize for the year 1990-91 from S.V. University, Tirupathi.
- 4) State Best Teacher Award for the year 2019 received from Hon'ble Chief Minister, Govt of A.P on 05.09.2019 at Amaravathi.
- 5) Andhra Pradesh Scientist Award (APSA-2020) presented by APCOST for the year 2020 received from Hon'ble Minister, Govt of A.P , Energy, Environment, Forest, S&T, Govt. of A.P on 22.03.21 at Amaravathi.

### Professional Membership

S.No.	Professional Membership
1	Life Member of ISTE –LM-28820
2	Life Member, Administrative College of India (ASCI)- Prg.13-143/169/52042
3	Life Member of Indian Chemical Society(ICS)- F/7938(LM)
4	Life Member of The Indian Thermodynamics Society(ITS)- LM-321 of 2016
5	Life Member of People Council of Education(PCE)
6	Life Member of Indian Society for Radiation & Photochemical Sciences(ISRPS)- LM.No.L-461

### Research Projects :

S.No	Name of the Project	Funding Agency	Sectioned amount	Duration
1	Base line survey on Air, Water and Soil quality, Radioactivity and Aquatic biota in and around project site of new Uranium mining site, Tummalapalli, A.P”	Board of Research on Nuclear Science (BRNS), Mumbai Proj.No: 2008/36/77- BRNS/4010 Dated 23.03.2009.	Rs. 59,41,000	3 Years (completed)
2	Spatial distribution of uranium and associated water quality parameters in ground water/ drinking water in Kadapa, Kurnool, Anantapur, Chittoor and Nellore Districts	Board of Research on Nuclear Science (BRNS), Mumbai Ref:36(4)/14/19/2015-BRNS Dt:28.03.2016	Rs. 26,94,300	2 years completed
3	Determination of pesticide residues in food matrices by using chromatographic techniques	TEQIP-II, Procs.No.JNTUACEP/TEQIP- II/R&D Projects seed money/13/2016 dt.05-08-2016	1.50	1 Year Completed

### Text Books Authored

S.No	Title of the text book	Publisher	Edition	ISBN Number
1	Engineering Chemistry	Mc Graw Hill Education	First	13:976-0-07-068131-6

2	Engineering Chemistry	Mc Graw Hill Education	Third	13:978-0-07-132885-2
3	Engineering Chemistry	Mc Graw Hill Education	Fourth	13:978-1-25-902978-3
4	Engineering Chemistry	Mc Graw Hill Education	First (R13)	13:978-93-5134-156-7
5	Engineering Chemistry, 270/2016	Mc Graw Hill Education	First(R15)	13:978-93-392-2333-5
6	Engineering Chemistry, 310/201	Mc Graw Hill Education	First(R19), 9 <sup>th</sup> , Sept.2019	13:978-93-392-1222-3
7	Chemistry laboratory manual	SM Enterprises	First	-
8	Hand Book of Experimental Pharmaceutical Organic Chemistry	Educreation Publications	First	978-93-90519-78-1
9	Hand Book of Medical Chemistry Practicals	Educreation Publications	First	978-93-90519-78-1

**Under research supervision, Ph.D degrees awarded:**

S.No	Name of the student	Title of the Ph.D thesis	Date of submission	Date and year of Award
1	A. Murad Basha Reg. No: 10PH0821	Analysis of Trace metals and Radio Nuclides of air and Aquatic biota in and around the new Uranium mining site at Tummalapalle, AP	Nov.2013	21.11.2014
2	T.Syeda jeelani basri Reg.No.0900PH0819	Phytochemical and Biological studies on some medicinal herbs	Aug.2014	16.4.2015
3	Y. Kotireddy Reg. No: 900PH0811	Purity and assay of new analytical development for anti migraine and 5-alpha-reductase drugs by Chromatographic Techniques	Aug.2014	18.05.2015
4	Nookala Yasovardhan Reg.No: 10PH0820	Baseline analysis of water, soil quality and radioactivity around the new uranium mining site at Tummalapalle, Andhra Pradesh	Nov.2013	20.05.2015
5	J. Naga Sateesh Reg. No.: 0900PH1329	Determination and validation of some selective drugs by using Analytical Techniques	14.07.2015	14.12.2015
6	C.Girish Adm.No: 11PH0305	Evaluation of in VITRO and in VIVO Anti – Anaphylactic Activity of some Indian Medicinal Plants	25.06.2015	23.01.2016
7	N. Sandya Rani Adm. No: 900PH0818	Synthesis, Characterization and Biological evaluation of some novel nitrogen containing Hetero Cyclics and their derivatives	30.07.2015	21.06.2016
8	Mr.Niranjan Panda 11PH1311	Design, Formulation and Evaluation of Bilayer Matrix Tablets of some drugs	25.02.2016	17.10.2016
9	Mr.M.Vijaya Narasimha, Adm.No: 0803Ph0439	Electro Chemical and Spectrophotometric Studies of Some Medicinally Important Drugs	22.09.2015	11.11.2016
10	Mr. C.M. Bhaskar	Spectrophotometric studies on some	26.05.2017	18.12.2017

	Reddy, PP CHE 0016	advanced drugs & pharmaceuticals		
11	Kuncham Ramprasad Adm.No:13PH1104	Molecular characterization of some Indian chironomids	16.07.2017	16.06.2018
12	Sivarama Krishna.Battula Adm.No: 12PH0801	Synthesis of sulfoximine enclosed hetero cycles and a mild, efficient <i>n</i> -arylation of unprotected sulfonimidamides	11.08.2017	17.01.2018
13	Ms. Sowjanya battu	Design and characterization of multiparticulate pulsatile drug delivery for chronotherapeutic and controlled release of combinatorial drugs	03.11.2017	21.04.2018
14	Mr. Kulavardhan Reddy(M), 13PH0813	Seasonal Variation of Trace and Heavy metals Transfer from Agricultural fields to Vegetable plants around Tummalapalle Uranium Mining area, Pulivendula, Andhra Pradesh	08.05.2018	22.12.2018
15	Mr. N. Subbaiah(M) 14PH0814	Method development and validation of for the quantification of genotoxic impurities in drugs using LC-MS/MS Technique	15.06.2018	11.03.2019
16	Mr. C. Sivanada Reddy(M), 13PH0810	Determination of multiple pesticide residues in food samples (tea, red Chilli & Grapes) using Liquid & Gas Chromatography and tandem mass spectrometry	26.07.2018	23.02.2019
17	G.S.S.Anjaneya Vasavi, 14PH0808	Synthesis and characterization of new Schiff base ligands and metal complexes biological activity and DNA studies	22.04.2019	18.12.2019
18	Dasari Vasavi Devi 15PH1310	Development and validation of analytical methods for active Pharmaceutical ingredients in bulk and its dosage forms	19.08.2019	06.07.2020
19	B. Geetha, 15PH1311	Novel Design of Thiazolidinediones Derivatives as Typical Antidiabetic agents against Insulin Resistance	23.09.2019	07.08.2020
20	G. Jyothi Reddy, 13PH1309	Pharmacological Evaluation of anti-diabetic and antihyperlipidemic activities of <i>feronia Elephantum</i> and <i>paspalum scrobiculatum</i>	18.10.2020	18.02.2021
21	M. Krishna Murthy (M)17PHI0801	Method Development, Validation, Identification And Quantification of Genotoxic Impurities in three Pharmaceutical Drugs Using LC-MS/MS Technique	27.04.2022	14.11.2022
22	Amara Venkateswara Rao16PH808	Synthesis and Characterization of Nanocomposite Cotton Fabrics with In Situ Generated Mono/Bimetal Silver Copper Nanoparticles and their Antibacterial and Antifungal Activities	28.09.2022	24.04.2023
23	Gajjala Raghavendra Reddy16PH808	Synthesis, Spectral Characterization and Biological activities of potent Organophosphorous and Nitrogen heterocyclic compounds	01.08.2022	30.09.2023
24	Rajula Ramadevi 15PH0808	Analysis Of Synthetic Pesticides in Soil and Citrus Fruit Samples in and around Pulivendula, A.P Using UHPLC And GC-MS/MS Techniques	06.06.2023	03.10.2023
25	C. Ramakrishna	Synthesis, Characterization and Evaluation	18.08.2023	07.02.2024

	18Ph1303	of Anti Tubercular Activity of Ofloxacin Derivatives		
26	Dasari Manjunath 14PH0812	Spatial Distribution of Uranium and Associated Water Quality Parameters in Ground Water of Rayalaseema Region (Anantapur, Chittoor, Kurnool and YSR Kadapa) of Andhra Pradesh.	30.07.2024	29.11.2024

**Students enrolled for Ph.D degree:**

**List of Ph.D. students from other institution (2009 onwards)**

S. No.	Name of Student	Ph.D. Reg.No.	Status (Regular/PT)
1	Mamidi Yugandhar (M)	15PH0806	External
2	Akepogu Prasad	15PH0807	External
3	Kamere Kishore	15PH1328	External
4	I. Ravindra Naik(M)	21RD2P0801	External
5	B. Surendra(M)	21RD2P0803	External
6	Jyothi Bai (M)	22RD4P0801	External

**Ph.D Thesis Adjudication:**

S.No	Name of the student	Title of the Ph.D thesis	Date of report	Name of the University
1	Mr. E. Rajasekhar	MONITORING OF DRUGS	17.12.2012	SVUniversity, Tiruapthi
2	Muvvala S Sudhir	Development and validation of new Analytical methods for a new pharmaceutical drugs and studies of biological activities of novel 1,2,3-Benzotriazoles	30.01.2014	Acharya Nagarjuna University, Nagarjuna Nagar
3	Mr. T. Bhaskar Kumar	Novel synthetic approaches towards heterocycles and carbocycles and their evaluation as potential inhibitors of PDE4	12.02.2014	JNTUA (Title change)
4	Mr. K. Arun Kumar	Synthesis of Novel Biological active Heterocyclic Compounds	02.12.2013	JNTUA (Doctoral committee)
5	K. Gangadhar Reddy	Analysis of Pesticide Residues in Environmental Matrices by The application of Biosensors	23.01.2014	SVUniversity, Tiruapthi
6	O. Venkata Subba Raju	Estimation of trace metals in ground water (Coastal area of SPSR Nellore District) by different analytical techniques	11.07.2014	SVUniversity, Tiruapthi
7	K. Kiran Kumar	Development and Validation of New Visible Spectro-photometric and RP-	15.09.2014	Acharya Nagarjuna University,



		HPLC Assay methods for selected drugs in pure and dosage forms		Nagarjuna Nagar
8	Sravan Bompelli	Development and Validation of Novel Liquid Chromatography – Mass Spectrometry methods for Bio-Analytical Applications	15.09.2014	Osmania University & IICT, Hyderabad
9	Ch. Swarupa	Electroanalysis of Pesticides and their metabolites in Biological samples using Nanosensors	15.09.2014	SVUniversity, Tiruapthi
10	B. Nagaraju	Method Development and Validation of different drugs by using LC-MS/MS in Biological samples	27.09.2014	JNTUA (Title change)
11	Ms. C.N. Prathusha Naik	Method development and validation for the estimation of new drugs using High Performance Liquid Chromatography	29.07.2015	JNTUA (Title change)
12	Mrs. G. Rajan Bhagyasri	Studying GPII2P, an N-Acetylglucosaminyl Phosphatidylinositol (GLC NAC-PI) De-N-Acetylase from <i>Saccharomyces cerevisiae</i>	16.09.2015	JNTUA (Doctoral committee)
13	Mr. K. Chandra Mohan	Analysis of water Pollutants	24.12.2015	SVUniversity, Tiruapthi
14	M. Sunil kumar	Enhanced Voltammetric Determination of pesticides at CNTs and Graphene based electrodes	31.01.2016	SVUniversity, Tiruapthi
15	Mr. Indla Chenna Reddy	Electrochemical Determination of Drugs in Pharmaceutical and Biological samples using Glassy carbon electrode	05.04.2016	SVUniversity, Tiruapthi
16	Ms. Swarna Swomya	Synthesis, Growth, Characterization and Quantum chemical studies of some organic crystals.	21.03.2017(Receipt)	Anna University, Centre for Research, Sardarpatel Road, Chennai- 600 025
17	Ms. Charanya. C	Quantum Chemical Studies on the molecular structure and vibrational spectra of some organic molecules based on density functional theory calculations	25.09.2019	Anna University, Centre for Research, Sardarpatel Road, Chennai- 600 025
18	Mr. Jagarlamudi Srinivasa Rao	Formulation And Analytical Evaluation Of Enalapril, Hydrochlorothiazide Immediate Release And Nifedipine Extended Release Bi-Layer Tablets	07.06.2020	ANU, Guntur
19	S.S. Harini	Studies on effects of Green synthesis of nanoparticles for Eco-friendly environment	18.04.2021	Dravidian University, Kuppam
20	Mrs. Madhuri Desavathu	Design, Characterisation And Evaluation Of Self Emulsifying Drug Delivery Systems Of Some Selected Bcs Class Ii Drugs	17.05.2021	ANU, Guntur
21	Mrs. Gade Kalyani	Exploring Pharmacological Potentials Of Melia Azedarach L. And Psidium Guajava L. Using Different Biological Screening Models And In-Silico Docking Studies Of Selected Phytochemical Compounds	28.06.2021	ANU, Guntur

**Ph.D Viva Voce Examination:**

S.No	Name of the student	Title of the Ph.D thesis	Date of Viva	Name of the
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			voce	University
1	K. Kiran Kumar	Development and Validation of New Visible Spectro-photometric and RP-HPLC Assay methods for selected drugs in pure and dosage forms	09.06.2014	Acharya Nagarjuna University, Guntur
2	Muvvala S Sudhir	Development and validation of new Analytical methods for a new pharmaceutical drugs and studies of biological activities of novel 1,2,3-Benzotriazoles	15.09.2015	Acharya Nagarjuna University, Guntur
3	Mr. K. Chandra Mohan	Analysis of water Pollutants	25.01.2016	S.V. University, Tiruapthi
4	Mr. N. Bala Muragan		17.08.2016	Centre for Research, Anna university, Chennai
5	Ms. Swarna Swomya	Synthesis, Growth, Characterization and Quantum chemical studies of some organic crystals.	01.08.2017	Anna University, Centre for Research, Sardarpatel Road, Chennai- 600 025
6	Mrs. Madhuri Desavathu	Design, Characterisation And Evaluation Of Self Emulsifying Drug Delivery Systems Of Some Selected Bcs Class Ii Drugs	09.11.2021	ANU College of Pharmaceutical Sciences, Guntur
7	Mrs. Gade Kalyani	Exploring Pharmacological Potentials Of Melia Azedarach L. And Psidium Guajava L. Using Different Biological Screening Models And In-Silico Docking Studies Of Selected Phytochemical Compounds	09.11.2021	ANU College of Pharmaceutical Sciences, Guntur 522510

Signature