

Department of Chemistry

Faculty Profile

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National & International Journals: 90

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Publications

- 1) G.V.SUBBA REDDY, M. Vijaya Narasimha, and S. Jayarama Reddy, "Polarographic reduction Behaviour of some potential antibiotic Cephalosporins", International Journal of Pharmacy and Pharmaceutical Science, 2010, 2(4), 190 – 193.
- 2) Y.Koti Reddy, G.V.Subba Reddy and K.N.Jayaveera, "A New Stability Indicating RP- UPLC Method for Related Substances in Zolmitriptan", African Journal of Scientific Research, 2011, 1(1), 50-62.
- 3) P. Guru Pratap Reddy and G.V.Subba Reddy "Physico-Chemical Analysis of Surface and Ground Water of Selective areas of UCIL Thummalapalli Project, YSR (KADAPA), AP, INDIA", African Journal of Scientific Research 2011, 3(1), 163-178.
- 4) P. Guru Prathap Reddy, G.V.Subba Reddy and L.Raja Mohan Reddy "Solvent Extraction of Lanthanum (III) from Tri-n-Octyl Phospine oxide and Dibenzyl sulphoxide in ammonium Thiocyanate", International Journal of Science & Advance Technology, 2011, Vol.1(3), 48-56.
- 5) G. V. Subba Reddy, C. Lakshmi Narayana Reddy, Vijaya Narasimha Myreddy and S.Jayarama Reddy, "Electrochemical reduction of flutamide and its determination in dosage forms and biological media", J.of Clinical Medicine and Research, 2011, 3(3), 35 – 39.
- 6) Myreddy Vijaya Narasimha, GV Subba Reddy, "Electrochemical Reduction behavior and analysis of Cefditorene in pharmaceutical formulations and Urine Biological media", International Journal of Chemical and Analytical Science, 2011, 2(11), 1247-1251.
- 7) G.V.Subba Reddy and S.J.Reddy, "Electrochemical Reduction behavior and analysis of some medicinally important Thiazole acetate derivatives", Journal of Biochemistry and Biotechnology, 2011, Vol.2(1), 21-25.
- 8) Myreddy Vijaya Narasimha, GV Subba Reddy, "Electrochemical Reduction behavior and analysis of cefdinir in pharmaceutical formulations and Biological media", African Journal of Scientific Research, 2012, 7(1), 363-377.

- 9) J.N. Sateesh, G.V.Subba Reddy, K.N.Jayaveera, and S.Dhayalamurthi, A validated stability-indicating LC method for Levofloxacin in the presence of degradation products and its process- related impurities”, *Acta Chromatographica*, 2012, 1(1), 1-14.
- 10) C.M.B.Reddy, G.V.Subba Reddy and N.A.K.Reddy, “Development and Validation of U V Spectrophotometric Method for Determination of Trifluoperazine Hydrochloride in bulk and Pharmaceutical Dosage Form” *International Journal of Scientific and Research Publications*, 2012, 2(8), 1-5.
- 11) C.M.B.Reddy and G.V.Subba Reddy,,”Spectrophotometric Estimation of Flucloxacillin in Pure Drug and Pharmaceutical Dosage Formulation” *IOSR Journal of Pharmacy and Biological Sciences*, 2012, 2(2), 46-48.
- 12) C. M.B. Reddy and G V Subbareddy, “A validated UV spectrophotometric determination of an antiviral drug zanamvir from tablet formulations”, *Journal of Chemical and Pharmaceutical Research*, 2012, 4(7):3624-3627 (ISSN : 0975- 7384)
- 13) C. M. B.Reddy and G.V.Subba Reddy, “Development, validation and application of UV spectro photometric method for the determination of roxithromycin in bulk and pharmaceutical dosage form, *Journal of Chemical and Pharmaceutical Research*, 2012, 4(7):3684-3687 (ISSN : 0975-7384).
- 14) C. M B.Reddy and G V Subba Reddy, Validated method for Vinblastin by Spectrophotometry in Bulk Drug and Pharmaceutical formulations, *Journal of Chemical and Pharmaceutical Research*, 2012, 4(7):3703- 3707(ISSN : 0975-7384).
- 15) C.M. B.Reddy and G.V. Subbareddy, “Study and improvement of spectrophotometric and HPLC methods for the determination of nitazoxanide in pharmaceutical preparations, *Journal of Chemical and Pharmaceutical Research*, 2012, 4(7):3708-3714 (ISSN : 0975-7384).
- 16) C.M. B.Reddy and G.V. Subbareddy, “Simple UV Spectroscopic determination of Emtricitabine in pure form and in pharmaceutical formulations” *International Research Journal of Pharmacy*, 2012, 3(8), 268-270 (ISSN:2230 – 8407).
- 17) C.M.B.Reddy and G.V. Subbareddy, Determination of Ganciclovir in bulk and pharmaceutical dosage forms by UV Spectrophotometric method”, *International Research Journal of Pharmacy*, 2012, 3(8), 286-288 (ISSN:2230 – 8407).
- 18) Y. Koti Reddy, G. V. Subba Reddy, K. N. Jaya Veera, Kishore Kumar Hotha, “ A Stability Indicating UPLC Method for Finasteride and Its Related Impurities” *American Journal of Analytical Chemistry*, 2012, 3, 737-745 (ISSN: 2156-8278) (2-GJIF:1.10)
- 19) Y. Koti Reddy, G. V. Subba Reddy, K. N. Jaya Veera, Kishore Kumar Hotha, “UPLC Method for the determination of Rizatriptan benzoate and its related impurities” *International Journal of Analytical and Bioanalytical Chemistry*, 2012; 2(4): 228-234 (ISSN-2231-5012)
- 20) Y. Koti Reddy, G.V.Subba Reddy,K.N. Jaya Veera and Kishore Kumar Hotha, “A Stability Indicating UPLC Method for Dutasteride and Its Related Impurities”, *Amer.Journal of PharmaTech Research*, 2012 , 2(6), 1-14

- 21) "G.V.Subba Reddy, Electrochemical Reduction behaviour and Analysis of Thiacetazone in Pharmaceutical Formulations and Biological media", World Journal of Pharmaceutical Research, 2012, 2(1), 133-145 (ISSN:2277 – 7105).
- 22) J.N. Sateesh, G.V.Subba Reddy, K.N.Jayaveera, Development and validation of a stability indicating RP-HPLC method for the Quantitative determination of Dexibuprofen in pharmaceutical formulations, Journal of Global Trends in Pharmaceutical Sciences , 4(1) ,January–March 2013, pp -989-998.
- 23) Nookala Yasovardhan, A. Murad Basha, Suggala V. Satyanarayana, GOPIREDDY.V. SUBBA REDDY, P. Padma Savithri, K. Vishwa Prasad, A. Vinod Kumar, R.M. Tripathi, "Assessment and baseline data of water quality in and around the new uranium mining site, Tummalapalle, Andhra Pradesh", published in Int. J. Advanced Scientific and Technical Research, 4(3) July-August, 2013, 74-86.(ISSN:2249 – 9954)
- 24) C.Girish, Y. Narsimha reddy , G.V. Subba reddy and K.N. Jayaveera, "Physicochemical and Phytochemical Evaluation of Different Extracts of Leptadenia Reticulata (Retz.)", Journal of Pharmacy and Chemistry, 7(3), 3 – 8, 2013.
- 25) A. Murad Basha, N. Yasovardhan, S.V. Satyanarayana, G.V. SUBBA REDDY, P. Padma Savitri, K.VishwaPrasad and A. Vinod Kumar, "Assessment of Uranium levels in Atmospheric Particulate Matter (PM10) in and around the Tummalapalle Uranium mining site, Andhrapradesh, India". J. of Env.Research and Development (JERAD) 8(2)(2013) Nov-Dec.,214-223.(ISSN:0973-6921)
- 26) Nookala Yasovardhan, A. Murad Basha, Suggala V. Satyanarayana, GOPIREDDY.V. SUBBA REDDY, P. Padma Savithri, K. Vishwa Prasad, A. Vinod Kumar, "Seasonal Assessment of Natural Uranium in Drinking Water around Tummalapalle Uranium Mining Site, Kadapa District, India" Int .J. of Recent Scientific Research (IJRSR), 4(9), Sept.2013, 1406-1409 (ISSN:0976 – 3031)
- 27) Niranjana Panda, K.C.Panda, A.Venkateswara Reddy, G.V.Subba Reddy and L.Rajesh Patro, "Formulation Design and in vitro Evaluation studies of matrix diffusion controlled Glipizide Transdermal patch" J. of Pharmacy & Chemistry, Vol7 (4), Dec. (2013),9-15. (ISSN 0973-9874)
- 28) NIRANJAN PANDA, KANHU CHARAN PANDA, A. VENKATESHWAR REDDY and G.V.SUBBA REDDY, Process optimization, formulation and evaluation of hydrogel {guargum-g-poly (acrylamide)} based doxofylline microbeads, Asian J. of Pharmaceutical and Clinical Research, 7(3),60-65, 2014, ISSN: 0974-2441.
- 29) Battula Sivaramakirshna, Gopireddy Venkata Subba Reddy, Chakravarthy, " A Mild and efficient Copper catalyzed N-arylation of unprotected sulfonimidamides using boronic acids" , Tetrahedron Letters, 55, 517-520, 2014, ISSN: .(IF:2.379)
- 30) A. Murad Basha, N. Yasovardhan, Suggala V. Satyanarayana, G.V. Subba Reddy, P. Padma Savitri, K. Vishwa Prasad, A. Vinod Kumar and R.M. Tripathi,"Seasonal Variation of Air Quality and CAQI at Tummalapalle Uranium Mining Site and Surrounding Villages, Journal of Scientific Research & Reports, 3(5), (2014), 700-710 (ISSN: 2320– 0227) (DOI : 10.9734/JSRR/2014/5731, if:31))
- 31) Allabaksh Murad Basha , Nookala Yasovardhan, Suggala Venkata Satyanarayana , Gopireddy Venkata Subba Reddy, Aerattukkara Vinod Kumar, "Baseline survey of trace metals in ambient PM10 at Tummalapalle uranium mining site" Atmospheric Pollution Research, 5, 2014, 591 – 600.(IF:1.371)

- 32) Allabaksh Murad Basha , Nookala Yasovardhan, Suggala Venkata Satyanarayana , Gopireddy Venkata Subba Reddy, Aerattukkara Vinod Kumar , “Trace Metals in Vegetables and Fruits Cultivated around the Surroundings of Tummalapalle Uranium Mining Site, Andhra Pradesh, India”, *Toxicology Reports* 1 (2014) 505–512.
- 33) Syeda Jeelani Basri, G.V.Subba Reddy and K.N.Jayaveera “A study on phytochemical and chromatographic assay on *tragia involucrate*”, *WJ Pharmacy and Pharmaceutical Sciences*, 3(7), 2014, 1667 – 1670(IF: 5.21, ICV:5.76)
- 34) Allabaksh Murad Basha, Nookala Yasovardhan, Suggala V Satyanarayana, Gopireddy V Subba Reddy, A Vinod Kumar, “Baseline survey of trace metals in chicken at the surroundings of the tummalapalle uranium mining site “, *Annals. Food Science and Technology*, 15(1), 2014, 105 – 110.
- 35) Syeda Jeelani Basri T, G.V.Subba Reddy and K.N.Jayaveera, “A Study on Photochemical and antioxidant activity of *Merremia Turpenthum*”, *Int. J. of Current Trends in Pharmaceutical Research, (IJCTPR)*, 2(5), 494 – 500, 2014. (ISSN:2321-3760, ICV:5.94)
- 36) Syeda Jeelani Basri T, G.V.Subba Reddy and K.N.Jayaveera,”Anthelmintic Activity of crude extract of *Grewia Tenax*”, *World J. of Pharmacy and Pharmaceutical Sciences (SJIF)*, 3(8), 1710 -1715, 2014.(ISSN:2278-4357, IF: 5.21, ICV:5.76)
- 37) Syeda Jeelani Basri T, G.V.Subba Reddy and K.N.Jayaveera,” A study on Phyto-chemical and Antioxidant activity of *Frewia Tenax*” *Int.J. of Pharmaceutical Research and Bioscience (IJPRBS)*, 3(4), 703 – 710, 2014 (ISSN: 2277 – 8713)
- 38) Jayam Naga Sateesh, Gopireddy Venkata Subba Reddy and K.N.Jayaveera, “ 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”, *Canadian International Journal of Science and Technology (CIJST)*, 1(1), 57-68, 2015.
- 39) C.Girish, Y. Narasimha reddy, G.V.Subba Reddy, “Antianaphylactic activity of *Nigella sativa* seeds on the rat mesenteric mast cells”, *Journal of Global Trends in Pharmaceutical Sciences*, 6(1), 2316 – 2321, 2015
- 40) N. Sandhya Rani, G.V. Subba Reddy and K.N. Jaya Veera, “ Synthesis of new 4-aryl-3, 4-dihydropyrimidin-2(1H)-ones/ thiones/ imines and their antimicrobial evaluation” , *J. of Chemical and Pharmaceutical Research*, 6(2), 373-379, 2014.
- 41) C.Girish, Y.Narsimha Reddy and G.V.Subba Reddy, “Antianaphylactic activity of *leptadenia reticulata* on the rat mesenteric mast cells antianaphylactic activity of *leptadenia reticulata* on the rat mesenteric mast cells”, *International journal of advances in pharmaceutical sciences*, (in press).
- 42) Girish, Y.Narsimha Reddy and G.V.Subba Reddy, “In vivo mast cell stabilizing activity of different extracts of *trigonella foenum-graecum* on the rat mesenteric mast cells”, *IOSR JOURNALS*, 10(2), 90-94, 2015.
- 43) N.Sandhya Rani, G.V.Subbareddy, K.N.Jayaveera,and L.K.Ravindranath , Synthesis, characterization, biological evaluation and docking studies of organo phosphorous pyrazole -5-one derivatives of 1,3,4-oxadiazole derivatives of sortase A staphylococcus inhibitors, *J.of Chemical & Pharmaceutical Research*, 7(6), 534 – 542, 2015.

- 44) Niranjan Panda, Afshan Sultana, A Venkateswar Reddy, G. V. Subba Reddy and M.S.Ansari, Formulation Design and Study the effect of Polyplasdone-XL and AC-Di-Sol on Release Profile of Doxofylline Immediate Release Tablets, *Int. J. Pharm. Sci. Rev. Res.*, 32(2), Article No. 13, 67-76 , 2015(ICV:5.19).
- 45) N.Sandhya Rani, G.V.Subbareddy, K.N.Jayaveera, and L.K.Ravindranath, Synthesis, characterization, biological evaluation and docking studies of organo phosphorous pyrazole5-one derivatives of Isatine Mannich bases derivatives of sortase A staphylococcus inhibitors, *J. Der Pharma Chemica*, 7(7),161-173, 2015.
- 46) Niranjan Panda, Atla Venkateswar Reddy, G.V. Subba Reddy, Kanhu Charan Panda , Effect of different grades of HPMC and Eudragit on drug release profile of Doxofylline sustained release matrix tablets and IVIVC studies, *International Research Journal of Pharmacy*, 6(8), 493-504, 2015.
- 47) Niranjan Panda, A Venkateswar Reddy, G.V.Subba Reddy and Kanhu Charan Panda, Formulation design and in vitro evaluation of Zolmitriptan immediate release tablets using Primojel and AC-Di-Sol, *J. Pharm. Sci. & Res*, 7(8), 545-553., 2015.
- 48) Niranjan Panda, A Venkateswar Reddy and G.V.Subba Reddy , Biphasic release of Zolmitriptan through design of gastroretentive bilayer floating matrix tablets *International Journal of Pharmacy*, 106, 489-501, 2015.
- 49) Niranjan panda, A. Fshan sultana, A. Venkateswar reddyand and G.V. Subba reddy, Formulation design and in vitro evaluation of bilayer sustained release matrix tablets of doxofylline, *International Journal of Pharmacy and Pharmaceutical Sciences*, 7(10), 74-83, 2015.
- 50) Niranjan Panda, A. Venkateswar Reddy, G.V.Subba Reddy and Afreen Kauser, A theoretical prospective of bilayer matrix tablets, *Journal of Global Trends in Pharmaceutical Sciences*, 6(2), 2650–2665, 2015.
- 51) Ramprasad Kuncham, Tha. Thayumanavan and Gopireddy V. Subba Reddy “Rapid and Quantitative Detection of Salmonella Harboring the Inva Gene in Indian Chironomid Larvae (Diptera: Chironomidae), Using Real-Time PCR”, *IJSR - INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH*, 4(12), 48-51, 2015, ISSN:2277-8179, (if:3.2146, IC Value:69.48)
- 52) Neela Priya, S.V. Satyanarayana, G.V. Subba Reddy and A. Murad Basha, “Monitoring of Pollutant Concentrations in an Underground Uranium Mining Project Using Aermod” *International Journal of Civil, Structural, Environ. and Infrastructure Engg. Research and Development*, 5(1), 93-104,2015, ISSN-P:2249-6866, ISSN-E:2249-7978.
- 53) N. Sandhya Rani, G. V. Subbareddy, K. N. Jayaveera and L. K. Ravindranath ” Synthesis, characterization, biological evaluation and docking studies of gano phosphorous pyrazole5-one derivatives of 1, 2, 4-triazoles and sulfones derivatives of sortase A staphylococcus inhibitors”, *Der Pharma Chemica*, 7(7):303-315, 2015 (ISSN : 0975-413X)
- 54) Ramprasad Kuncham, Tha.Thayumanavan and Gopireddy V. Subba Reddy, “Development of a modified mitochondrial DNA extraction method from Chironomid larvae” *Journal of Environmental Biology*, 37(3), 473-478, May, 2016.(ISSN : 0254-8704(P), ISSN : 2394-0379(Online))(SJR:0.31; ISI:056)

- 55) Ramprasad Kuncham, Tha.Thayumanavan and Gopireddy V. Subba Reddy, "Phylogenetic Relationship of some Indian Chironomids based on mitochondrial DNA Cytochrome Oxidase I" *Adv. Biores.*, 7 (4): 49-54, July 2016 (ISSN 0976-4585(P); ISSN 2277-1573(Online))
- 56) S. R. K. Battula, G. V. Subbareddy, I. E. Chakravarthy, and V. Saravanan, "Stereoselective synthesis of 4-aminobenzo[c][1,2] thiazine via modification of the Harmata benzothiazine synthesis", *Royal Society of Chemistry(RSC Advances)*, 6(1), 55710-55714, 31, May, 2016.(IF:3.84; DOI: 10.1039/C6RA08590C; Indexed in Scopus and ISI; ISSN 2046-2069)
- 57) C.M.Bhaskar Reddy, G.V. Subba Reddy and N.Ananda Kumar Reddy UV Visible Spectrophotometric Estimation of Antibiotic Drugs, *Am. J. PharmTech Res.* Oct. 2016; 6(6), 444-454.(ISSN:2249-3387)
- 58) Ramprasad Kuncham, Tha.Thayumanavan and Gopireddy V. Subba Reddy, "Inter and intraspecific diversity of Chironomid larvae using COI and RAPD markers, *J. Environmental Biology*, 37(6), Nov.2016, 1369-1375, 2016 (ISSN:2394-0379).
- 59) S. R. K. Battula, G. V. Subbareddy, I. E. Chakravarthy, and V. Saravanan, A Diversity Oriented and Metal Free Synthesis of Sulfoximine Tethered Imidazoles, Imidazopyridines, Imidazothiazoles, Imidazobenzothiazines, Thiazoles and Selenazoles, *J. of Organic & Biomolecular Chemistry(Org. Biomol. Chem-RSC.)*, 15, 3742–3755, 2017 (DOI: 10.1039/c7ob00601b) IF: 3.564
- 60) Ramprasad Kunchama, Thiyagarajan Sivaprakasama, Puneeth KumarR, SreenathP, RaviNayak, Tha. Thayumanavan and, Gopireddy V. Subba Reddy, Bacterial fauna associating with chironomid larvae from lakes of Bengaluru city, India - A 16s rRNA gene based identification, *Genomics Data* 12 (2017) 44–48 (<http://dx.doi.org/10.1016/j.gdata.2017.03.001>)
- 61) Nelaturi Subbaiah and G. V. Subba Reddy, A Selective and Sensitive Method Development and Validation by LC–MS/MS Approach for Trace Level Quantification of Potential Genotoxic Impurity IMT-01 in Imatinib Mesylate Drug Substance, *Int. J. Science and Research (IJSR)*,6(3), March, 2017, 162-166. (ISSN (Online): 2319-7064).
- 62) 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 Impurities of ERL Ethyl Ester and ERL Nitro Compound in Erlotinib Hydrochloride Drug Substance, *Oriental J. of Chemistry (Int. open access journal)*, Vol. 33, No. (3), 2017,Pg.1575-1580 (ISSN: 0970-020 X) (Scopus indexed and UGC approved).
- 63) 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
- 65) Battu Sowjanya, Y. Prasanna Raju and G.V.Subba Reddy, A validated simultaneous estimation of budesonide and nifedipine in pharmaceutical formulation by RP-HPLC method, *International Journal of Research Pharmaceutical Sciences.* 8(3), 420-424, 2017.
- 66) 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).

- 67) 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)
- 68) 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>).
- 69) Nelaturi Subbaiah1, 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).
- 70) 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)
- 71) 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)
- 72) 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.
- 73) 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*. [In-Press]
- 74) Battu Sowjanya, Y Prasanna Raju, GV. Subba Reddy, V Uma Maheswara Rao, K Jyothshna Devi and V Harini Chowdary, Chronopharmacokinetic study of budesonide multiparticulate systems, *Recent Patents on Drug Delivery Formulations*, 11(2), 1-9, 2017 (a Bentham Science Publishers Journal).
- 75) 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 (an Elsevier-Science Direct Journal)* (Under review)
- 76) 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.
- 77) 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.

- 78) 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.
- 79) 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.
- 80) 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”, *Pharmaceutical Sciences and Research*, 12, 58-65, 2018.
- 81) 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 complexes *Journal of Global Trends in Pharmaceutical Sciences*, 9(2): 5535 – 5542, 2018.
- 82) 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).
- 83) 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).
- 84) 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)
- 85) 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.
- 86) 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 (<https://doi.org/10.1080/1023666X.2018.1485200>)
- 87) 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>
- 88) D. Vasavi Devi, D. Swarnalatha and G.V. Subbareddy, Chemometric Assisted Method Development for Teneligliptin and Metformin by Stability Indicating RP-HPLC Technique and its Validation, *Asian Journal of Chemistry*; Vol. 30, No. 11, 0000-0000, 2018 (SCI).
- 89) A.Venkateswara rao, B.Ashok, M.Umahesh, V.Chandrasekhar, G.V.Subbareddy, and A.Varada rajulu, Preparation and Properties of Cotton Nanocomposite Fabrics with IN SITU generated Copper Nanoparticles using Red sanders powder extract as a Reducing agent

90) Amara Venkateswara Rao, Basa Ahok, Mallavarapu Uma Mahesh, Gopireddy Venkata Subbareddy, Vatti Chandra Sekhar, Gollapudi Venkata Ramana murthy, Anumakonda Varada Rajulu, Preparation and properties of nanocomposite cotton fabrics with in situ generated silver and copper bimetallic nanoparticles using aqueous extraction of red sanders powder as a reducing agent, International Journal of Polymer Analysis and Characterization, 2019, 1563-5341 (<https://doi.org/10.1080/1023666X.2019.1598631>).

Seminars

| Sl.No | Seminar Details |
|-------|---|
| 1) | Indo-US conference " Analysis of Air Quality Parameters like SPM, RSPM, SO_x, NO_x 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", Solid phase extractive preconcentration of cobalt and nickel using potassium octyl xanthate modified activated carbon June, 4-5, 2011, Dr.Marrichennareddy Human Resource Development Institute, A.P, Hyderabad. |
| 3) | National Seminar on Role of Nanotechnology in Environmental Protection, Nano scale Iron in the treatment of waste water, Feb.10-11, 2012 , Dept. of Chem, JNTUACE, Pulivendula, Proc.Pg. No:13-17. |
| 4) | National Seminar on Role of Nanotechnology in Environmental Protection, Nanotechnology its applications to environment, Feb.10-11, 2012 , Dept. of Chem, JNTUACE, Pulivendula, Proc.Pg.No:23-27. |
| 5) | 5 th International Congress of Environmental Research, Uranium Concentration in ambient air associated with Air-PM10 at Tummalapallie Uranium mining site and surroundings, A.P., 22-24, Nov.2012 : 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; 28-30, Nov.2012 , 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 iste 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 th 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 th , March, 2013, Department of Chemistry, PVKN Govt. College, Chittoor, A.P |

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|-----|---|
| 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 th -30 th , 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 th 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 NPTEL-NMEICT programme , Sponsored by conducted by NIT, Warangal during Agu.31 st , 2012 & Sept.1 st , 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 st -3 rd , 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 th September to 4 th October, 2013. |
| 5) | Industry certification faculty development programme on Catalysis organized by Silicon Micro Systems, Bangalore during 11 th – 15 th , 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 th March 2014 (AN) to 9 th 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 th June, 2015 |
| 8) | Management Capacity Enhancement Programme for Administrative Heads of Higher Education Institutes organized by Indian Institute of Management, Bangalore during 18 th – 22 nd , January, 2016. |

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| 9) | Attended 3 rd World Summit on Accreditation organized by NBA, New Delhi during 18 th -20 th , March, 2016. |
| 10) | Attended three day INDO-UK TECH summit organized by AICTE-CII-DST, New Delhi during 7 th – 9 th , Nov.2016. |
| 11) | Three day workshop on “Generation of national Database on Uranium in Drinking water” organized by BARC, Mumabi during 4-6, May, 2017 |
| 12) | Attended one day Associate Meet of "AI and Deep Learning Skilling and Research Initiative" on 26 th 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 |

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 th 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 th -30 th , 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 th – 21 st , 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, Anantapur during 12 th -13 th , 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 rd -7 th , Jan. 2017. |

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. |

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 (On going) |
| 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 (ongoing) |

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 | 13:978-93-392-1222-3 |
| 7 | Chemistry laboratory manual | SM Enterprises | First | - |

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 selctive 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 |

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|----|---|--|------------|------------|
| 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 Reddy, PP CHE 0016 | Spectrophotometric studies on some advanced drugs & pharmaceuticals | 26.05.2017 | 18.12.2017 |
| 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 | | | |

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 | Pulla Sivakumar | 12PH0804 | External |
| 2 | Ms. K. Sridevi | 13PH0814 | External |
| 3 | Mrs. Gangavaram Jyothi Reddy | 13PH1309 | Part Time |
| 4 | Ganji Sreenivasula Rao(M) | 14PH0811 | External |
| 5 | Mr. R.S.Swaroop Kumar(M) | 14PH1101 | External |
| 6 | Mr. Dasari Manjunath(M) | 14PH0812 | External |

| | | | |
|----|----------------------------|-----------|----------|
| 7 | Mamidi Yugandhar (M) | 15PH0806 | External |
| 8 | Akepogu Prasad | 15PH0807 | External |
| 9 | Dasari Vasavi Devi | 15PH1310 | External |
| 10 | Kamere Kishore | 15PH1328 | External |
| 11 | Mrs. R. Ramadevi | 15PH0808 | External |
| 12 | Mr Dareddy Sudharsan Reddy | 15PH0804 | External |
| 13 | B. Geetha | 15PH1311 | External |
| 14 | Gajjala Raghavendra Reddy | 16PH801 | External |
| 15 | Amara Venkateswara Rao | 16PH808 | External |
| 16 | M. Krishna Murthy (M) | 17PHI0801 | 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-HPLC Assay methods for selected drugs in pure and dosage forms | 15.09.2014 | Acharya Nagarjuna University, Nagarjuna Nagar |

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|----|-------------------------|--|--------------------|--|
| 8 | Sravan Bompelli | Development and Validation of Novel Liquid Chromatography – Mass Spectrometry methods for Bio-Analytical Applications | 15.09.2014 | Osmania University & ICT, 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 GPI12P, an N-Acetylglucosaminyl Phosphatidylinositol (GLC NAC-PI) De-N-Acetylase from Saccharomyces cerevisia | 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(Rceipt) | Anna University, Centre for Research, Sardarpatel Road, Chennai- 600 025 |

Ph.D Viva Voce Examination:

| S.No | Name of the student | Title of the Ph.D thesis | Date of Viva voce | Name of the 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 |

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|---|-------------------------|--|------------|--|
| 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 |