

**Areas of Interest:**

Chemistry (Synthetic Chemistry ,Co-ordination Chemistry, Green Chemistry & Applied Chemistry )

→ **Educational & Professional**

→ **Academic Qualifications**

- Ph.D in Chemistry, Osmania University, Hyderabad (1988-1993)
- M.Phil in Chemistry, University of Hyderabad(UoH), Hyderabad with First Division (1987-1988)
- M.Sc in Chemistry (Inorganic Chemistry), Osmania University, Hyderabad with First Division (1984-1986)
- B.Sc in Chemistry, Industrial Chemistry, Zoology, Kakatiya University, Warangal with First Division (1981-1984)

→ **Professional Experience**

→ **Teaching Experience**

- Lecturer, A V College of Science, Arts & Commerce(PG Centre), Gaganmahal, Hyderabad (17-11-1989 - 09-10-1996)
- Assistant & Associate Professor, Chaitanya Bharathi Institute of Technology, Gandipet, Hyderabad (09-10-1996 - 08-07-2010)

→ **At JNTUH**

- Professor, J N T University Hyderabad(CEH) (2010 - Till Date)

→ **Research**

→ **Research Projects**

- *Development of Green protocols for the synthesis of Benzimidazole and Pyrazole derivatives and evaluation of their biological activity*, funded by TEQIP-III, Jawaharlal Nehru Technological University Hyderabad - Rs 2,50,000/- (sanctioned in 2019 duration of 2 years)
- *Development of dual inhibitors targeting wnt signalling as colorectal cancer therapeutics*, funded by Department of Science and Technology (DST)- BRICS Collaborative Project (L.No.: DST/IMRCD/BRICS/PilotCall2/CCT/2018( G)) - Rs 49,48,795/- (sanctioned in 2019 duration of 3 years)
- *Synthesis, Characterization and biological activity evaluation of metal complexes obtained from Benzimidazole ligands*, funded by UGC MRP - 6.99 lakhs (2012 - 2016)

→ **Books**

- Ch. Venkata Ramana Reddy et al., *Engineering Chemistry*, CENGAGE LEARNING, 2018
- Ch. V. R. Reddy, B. Rama Devi et al., *Engineering Chemistry 3e*, CENGAGE Learning, 9788131521380, 2010
- Ch. V R Reddy, B. Rama Devi et al., *Text book of Engineering Chemistry*, CENGAGE Learning, 9788131531884, 2016

→ **Publications**

-> Ch. Venkata Ramana Reddy et al., *Synthesis of indolyl pyrazole scaffolds as potential anti-cancer agents and their molecular modeling studies*, Letters in Drug Design & Discovery , Vol No.17, Issue No.7, pp.828-839, Bentham Sciences, 2020

-> Ch. Venkata Ramana Reddy et al., *An efficient approach for the synthesis of triazole conjugated pyrazole chalcone derivatives*, Chemistry Africa, Vol No.3, pp.45-52, Springer, 2020

-> Ch. Venkata Ramana Reddy et al., *Simple, stepwise and alternative syntheses of indolyl triazoles via Huigens's 1,3-dipolar cycloaddition reaction*, Letters in Organic Chemistry, Vol No.17, 2020

-> Ch. Venkata Ramana Reddy et al., *Synthesis, Crystal structure and DNA binding studies of 3-(2-(2-hydroxybenzylidene)hydrazinyl) quinoxalin-2(1H)-one*, Crystallographic Reports, Vol No.65, Issue No.1, pp.72-77, 2020

-> Ch. Venkata Ramana Reddy et al., *A Facile, Efficient step-wise and Alternative Synthesis of Indolyl triazoles via deaClick& Chemistry*, Letters in Organic Chemistry, Vol No.17, 2020

-> Ch. Venkata Ramana Reddy et al., *Development of Green protocols for the synthesis of 1H-benzol[4,5]imidazo[2,1-b]pyridine aryl amide derivatives and evaluation of their biological activity*, Vietnam Journal of Chemistry, 2020

-> Ch. Venkata Ramana Reddy et al., *Mixed ligand complex of Ni(II) with Pyridoxal Thiomsemicarbazone and Dipeptides: Synthesis, Characterization and Biological activity*, Vietnam Journal of Chemistry, 2020

-> Ch. Venkata Ramana Reddy et al., *Ionic liquid mediated one-pot multicomponent synthesis of methyl 1,2-diaryl-4-hydroxy-5-oxo-2,5-dihydro-1H-pyrrrole-3-carboxylates*, Chemical Data Collections, 2020

-> Ch. Venkata Ramana Reddy et al., *Synthesis, Crystal structure and DNA binding studies of 3-(2-(2-hydroxybenzylidene)hydrazinyl) quinoxalin-2(1H)-one*, Crystallography Reports, Vol No.64, 2019

-> Ch. Venkata Ramana Reddy et al., *Microwave-Assisted synthesis of 2,8-di(alkyl/aryl)-4,6-dichloro-2,8-dihydropyrano [3,2-g] chromene-3,7-dicarbaldehydes and their antimicrobial activity*, J. Serb.Chem.Soc, Vol No.84, pp.1-12, 2019

-> Ch. Venkata Ramana Reddy et al., *Computational studies of 4-formylpyridinethiosemicarbazone and Structural and biological studies of its Ni(II) and Cu(II) complexes*, Heteroatom Chem., 2019

-> Ch. Venkata Ramana Reddy et al., *Synthesis and biological evaluation of phenyl-amino-pyrimidine and indole/oxindole conjugates as potential BCR-ABL inhibitors*, Med. Chem. Res. , pp.10, 2019

-> Ch. Venkata Ramana Reddy et al., *Microwave-Assisted synthesis of 2,8-di(alkyl/aryl)-4,6-dichloro-2,8-dihydropyrano [3,2-g] chromene-3,7-dicarbaldehydes and their antimicrobial activity*, J. Serb.Chem.Soc, Vol No.84, Issue No.4, pp.355-364, Serbian Chem.Soc., 2019

-> Ch. Venkata Ramana Reddy et al., *Equilibrium, synthesis, antioxidant and antibacterial studies on Zn(II), Cd(II) and Hg(II) complexes of 3-formylpyridinethiosemicarbazone and its N(4)-Methyl analogue*, Russian J.Gen.Chem. , Vol No.89, 2019

-> Ch. Venkata Ramana Reddy et al., *Computational studies of 4-formylpyridinethiosemicarbazone and Structural and biological studies of its Ni(II) and Cu(II) complexes*, Heteroatom Chem, 2019

-> Ch. Venkata Ramana Reddy et al., *Synthesis and biological evaluation of phenyl-amino-pyrimidine and indole/oxindole conjugates as potential BCR-ABL inhibitors*, Med. Chem. Res. , ISBN No.28, pp.633-645, 2019

-> Ch. Venkata Ramana Reddy et al., *Equilibrium, synthesis, antioxidant and antibacterial studies on Zn(II), Cd(II) and Hg(II) complexes of 3-formylpyridinethiosemicarbazone and its N(4)-Methyl analogue*, Russian J.Gen.Chem. , Vol No.89, pp.1015-1022, Springer, 2019

-> Ch. Venkata Ramana Reddy et al., *Identifcation, synthesis and evaluation of CSF1R inhibitors using fragment based drug design*, Comp. Biol. and Chem. , Vol No.80, pp.374-383, 2019

-> Ch. Venkata Ramana Reddy et al., *Time-Domain Analysis of Molecular Dynamics Trajectories Using 2 Deep Neural Networks: Application to Activity Ranking of Tykarsyre Inhibitors*, J.Chem.Info.Model, Vol No.59, pp.3519-3532, 2019

-> Ch. Venkata Ramana Reddy et al., *Design, Synthesis and Anticancer Activity of 1,2,4-Thiadiazole Derivatives Bearing 1,2,4-Oxadiazole*, Russian J. Gen. Chem, Vol No.89, pp.1696-1701, 2019

-> Ch. Venkata Ramana Reddy et al., *Water Mediated One Pot and Step Wise Syntheses of Indolylidene Isoxazoles and Their Anti Cancer Activity and Molecular Modeling Studies*, Chemistry Africa, 2019

-> Ch. Venkata Ramana Reddy et al., *Synthesis of indolyl pyrazole scaffolds as potential anti-cancer agents and their molecular modeling studies*, Letters in Drug Design & Discovery , 2019

-> Ch. Venkata Ramana Reddy et al., *An efficient approach for the synthesis of triazole conjugated pyrazole chalcone derivatives*, Chemistry Africa, 2019

-> Ch. Venkata Ramana Reddy et al., *An efficient approach for the total synthesis of balticolid, Tetrahedron Letters*, Issue No.60, pp.151027, 2019

-> Ch. Venkata Ramana Reddy et al., *Kumada Cross Coupling Reaction for the Synthesis of Quinacoline Derivatives, Evaluation of Their Antibacterial Activity and Docking Studies*, Russian J.Gen.Chem. , ISBN No.89, Vol No.12, pp.2544-2577, Springer, 2019

-> Ch. Venkata Ramana Reddy et al., *Water Mediated One Pot and Step Wise Syntheses of Indolylidene Isoxazoles and Their Anti Cancer Activity and Molecular Modeling Studies*, Chemistry Africa, Vol No.3, pp.61-74, Springer, 2019

-> Ch. Venkata Ramana Reddy et al., *Synthesis and Characterization of all Possible Diastereoisomers of Alvipromin*, Orient. J. Chem., Vol No.2018, Issue No.34, pp.2-963, 972, 2018

-> Ch. Venkata Ramana Reddy et al., *Synthesis and Characterization of Potential Retardant Substances of the Antiplaetlet Agent Clopidogrel Bisulfate*, ChemistrySelect, Vol No.3, pp.100-104, 2018

-> Ch. Venkata Ramana Reddy et al., *Synthesis of (1-pyrenophenyl), Chemical Papers*, Vol No.72, pp.971-977, 2018

-> Ch. Venkata Ramana Reddy et al., *Efficient and Convenient Synthetic Routes for Sitagliptin Impurities*, Chemistry Select, Vol No.3, pp.2723-2729, 2018

-> Ch. Venkata Ramana Reddy et al., *Synthesis and Optimization of Canagliflozin by Employing Quality by Design (QbD) Principles*, Organic Process Research & Development , Vol No.22, Issue No.1, pp.27-39, 2018

-> Ch. Venkata Ramana Reddy et al., *Synthesis and Antimicrobial Activity of (2z)-3-[[3-Oxo-benzofuran-2(3H)-ylidene]methyl]-4H-chromen-4-one Derivatives*, Russian J. Gen. Chemistry, Vol No.88, Issue No.03, pp.566-572, 2018

-> Ch. Venkata Ramana Reddy et al., *Synthesis, Crystal Structure, Electrochemical Properties and Biological Activity of 2-[(1H-benzimidazol-2-yl)methylamino]acetic Acid*, Crystallography Reports, Vol No.63, Issue No.4, pp.600-605, 2018

-> Ch. Venkata Ramana Reddy et al., *Synthesis, characterization, in vitro anticancer, DNA binding and cleavage studies of Mn(II), Co(II), Ni(II) and Cu(II) complexes of Schiff base ligand 3-(2-(1-(1H-benzimidazol-2-yl) ethylidene)hydrazinyl) quinoxalin-2(1H)-one and crystal structure of the ligand*, Appl. Organometal Chem., Vol No.32, 2018

-> Ch. Venkata Ramana Reddy et al., *DNA-binding and in vitro anticancer activity of 2-[(1H-benzimidazol-2-yl) methylamino] acetic acid and its copper(II) mixed-poly(pyridyl) complexes: Synthesis and crystal structure*, Appl Organometal Chem., Vol No.32, 2018

-> Ch. Venkata Ramana Reddy et al., *Novel bridged and caged C4-podophyllotoxin derivatives as microtubule Disruptors: Synthesis, Cytotoxic evaluation and structure-activity relationship*, Mendelev Commu., Vol No.28, pp.475-478, 2018

-> Ch. Venkata Ramana Reddy et al., *Indole and 2,4-Thiazolidinedione conjugates as potential anticancer modulators*, Pearl. , Vol No.8, Issue No.6, 2018

-> Ch. Venkata Ramana Reddy et al., *Synthesis, Characterisation, Antibacterial and DNA binding studies of Mn (II) complex of 3-(2-(2-hydroxy-3-methoxybenzylidene) hydrazinyl) quinoxalin-(1H)-one*, IOSR Journal of Applied Chemistry, Vol No.10, Issue No.1, pp.59-62, 2017

-> Ch. Venkata Ramana Reddy et al., *DNA Binding-DNA cleavage and Antibacterial activity of Ni(II) and Cu(II) complexes derived from Pyridoxal Thiosemicarbazone*, Asian Journal of Science and Technology, Vol No.8, Issue No.1, pp.4125-4132, 2017

-> Ch. Venkata Ramana Reddy et al., *Synthesis, Structural Characterisation and DNA d<sup>π</sup> binding studirs of Iron(II) Chelate of 3-(2-(2-Hydroxy-3-Methoxybenzylidene)Hydrazinyl) quinoxalin-(1H)-One*, J. Chem. and Chemical Sciences , Vol No.7, Issue No.2, pp.105-111, 2017

-> Ch. Venkata Ramana Reddy et al., *Ionic liquid mediated green synthesis of spirooxindoles from N-methyl quinolones and their anti bacterial activity*, J. Heterocyclic Chemistry , Vol No.54, pp.2326-2332, 2017

-> Ch. Venkata Ramana Reddy et al., *Water-Mediated, Green and Efficient Synthesis of Bis-Quinolones Under Catalyst-Free Conditions*, Synthetic Communications , Vol No.47, pp.421-427, 2017

-> Ch. Venkata Ramana Reddy et al., *Binuclear Oxovanadium Complex of Tridentate Schiff Base Ligand Derived from 3-hydrazinylquinoxalin-2(1H)-one and 2-hydroxy-3-methoxybenzaldehyde-Synthesis, Characterization and DNA Binding Studies*, J. Chem. & Cheml. Sci. , Vol No.7, pp.151-158, 2017

-> Ch. Venkata Ramana Reddy et al., *Antibacterial Activity, DNA Binding and Cleavage Studies of Mixed Ligand Complexes of Copper (II) with Pyridoxal Semicarbazone and Dipeptides*, J. Chem. & Cheml. Sci., 2017, 7 (2), 138 à6<sup>o</sup> 150<sup>o</sup>, Vol No.7, pp.138-150, 2017

-> Ch. Venkata Ramana Reddy et al., *EFFICIENT SYNTHETIC METHODS OF THIOBENZIMIDAZOLE SUBSTITUTED QUINAZOLIN-4(3H)-ONE*, Heterocyclic Letters, Vol No.7, pp.177-181, 2017

-> Ch. Venkata Ramana Reddy et al., *Zn (II) and Cd(II) Complexes of 3-(2-(2-hydroxybenzylidene)hydrazinyl) quinoxalin-2(1H)-one: Synthesis, Characterization and DNA Binding Studies*, Der Pharma Chemia, Vol No.9, Issue No.2, pp.7-12, 2017

-> Ch. Venkata Ramana Reddy et al., *Synthesis, spectral and biological studies of Cd (II) complex of Schiff base ligand derived from 3-hydrazinylquinoxalin-2(1H)-one and 2-hydroxy-3-methoxybenzaldehyde*, Asian J Research Chem, Vol No.10, Issue No.1, pp.54-57, 2017

-> Ch. Venkata Ramana Reddy et al., *Microwave assisted one-pot synthesis of linear and angular furu chromanone scaffolds and their in-vitro antimicrobial activity*, Russian J. Gen. Chem., Vol No.87, Issue No.4, pp.850-856, 2017

-> Ch. Venkata Ramana Reddy et al., *One-Pot Synthesis of 7-chloro-2-arylthieno[3,2-b]pyridin-3-ols and Their Derivatization to the Corresponding Arylamino, Arylthio, and Aryloxy Derivatives*, Journal of Heterocyclic Chemistry, Vol No.54, pp.3030-3041, 2017

-> Ch. Venkata Ramana Reddy et al., *Facile Ionic Liquid-Mediated, Efficient Microwave-Assisted One-Pot Green Synthesis of Privileged Linear and Angular Spirochromone Conjugates*, Letters in Organic chemistry, 2017, 14(1), 61 à6<sup>o</sup> 68<sup>o</sup>, Vol No.14, Issue No.1, pp.61-68, 2017

-> Ch. Venkata Ramana Reddy et al., *First Total-Synthesis of a Cytotoxic Derivative of the Natural Product Aupatmine*, Synthesis, Vol No.49, pp.2768-2774, 2017

-> Ch. Venkata Ramana Reddy et al., *Carboxylate-bridged Cu(II) coordination polymeric complex: synthesis, crystal structure, magnetic properties, DNA binding and electrochemical studies*, J. Chemical Sciences, Vol No.129, pp.1171-1181, 2017

-> Ch. Venkata Ramana Reddy et al., *Water-Mediated, Eco-Friendly Enantioselective Synthesis of Indole Substituted N-Heterocyclic Compounds via Friedel-Crafts Alkylation*, Letters in Organic Chemistry, Vol No.14, pp.372-380, 2017

-> Ch. Venkata Ramana Reddy et al., *One-Pot, Step-Wise, Alternative Syntheses of Quinoline-Substituted Bis(Indolyl)Methanes Using a Green Approach*, J. Heterocyclic Chemistry, Vol No.54, pp.3093-3098, 2017

-> Ch. Venkata Ramana Reddy et al., *Effect of heterocyclic ring system on formation of dimeric quinolones under catalyst-free conditions: a green approach*, Research on Chemical Intermediates, Research on Chemical Intermediates 2017, 43,6993-7012., Vol No.43, pp.6993-7012, 2017

-> Ch. Venkata Ramana Reddy et al., *Design and synthesis of New 1,2,3-Triazole-pyrazole Hybrids as Antimicrobial Agents*, Russian J. Gen. Chemistry, Vol No.87, Issue No.10, pp.2454-2461, 2017

-> Ch. Venkata Ramana Reddy et al., *Synthesis, characterization and antibacterial activity of benzylchalcones derived from 3-hydroxy-5-hydroxymethyl-2-methylpyridine-4-carboxaldehyde*, Heterocyclic Letters, Vol No.6, Issue No.6, pp.741-747, 2016

-> Ch. Venkata Ramana Reddy et al., *Synthesis, Characterization and Biological Activity of VO(II), Mn(II) and Pd(II) Complexes with 4-Formylpyridine Thiosemicarbazone*, Journal of Chemistry and Chemical sciences, Vol No.6, pp.902-910, 2016

-> Ch. Venkata Ramana Reddy et al., *Synthesis, DNA Binding, Cleavage and Antibacterial Studies of Nickel (II) and Copper (II) Complexes of 4-Formylpyridine N (4)- methylthiosemicarbazone*, Journal of Chemical and Pharmaceutical Research , Vol No.8, Issue No.10, pp.78-85, 2016

-> Ch. Venkata Ramana Reddy et al., *Biological activity of transition metal complexes of 4- formylpyridine thiosemi carbazone; equilibrium studies*, Asian. J. Science and Technology, Vol No.11, Issue No.7, pp.3772-3776, 2016

-> Ch. Venkata Ramana Reddy et al., *Identification of small molecular inhibitors for Efflux Protein:DRA of Mycobacterium tuberculosis*, Cellular and molecular bioengineering, Vol No.2016, 9(1),190-202, 2016

-> Ch. Venkata Ramana Reddy et al., *Synthesis of ?-benzylthiobenzimidazoleacetanitriles and their Chemoselective Reduction of the Double Bond with NaBH4*, J. Heterocycl. Chem. , Vol No.2016, 53, 74-79, 2016

-> Ch. Venkata Ramana Reddy et al., *Synthesis, Equilibrium Studies and Antibacterial activity of Zn(II),Cd(II) and Hg(II) complexes of 4-Formylpyridine N(4)-methylthiosemicarbazone*, Der Pharma Chemia, Vol No.2016, 8(16), 138-143, 2016

-> Ch. Venkata Ramana Reddy et al., *Formation of benzimidazolium salt in the complexation of 2- substituted benzimidazole derivatives*, Heterocyclic Letters, Vol No.2016, 6,53-56, 2016

-> Ch. Venkata Ramana Reddy et al., *Computational study of p-Nitrobenzaldehydethiosemicarbazone:Synthesis and biological activity of its Cu(II) AND Hg(II) Complexes*, IOSR Journal of Applied Chemistry, Vol No.2016, 9(1),49-57, 2016

-> Ch. Venkata Ramana Reddy et al., *Synthesis and characterization of imidazo[1,2-b]pyridazine linked thiazolidin amides*, Der Pharma Chemia, Vol No.2016, 8(16), 1-8, 2016

-> Ch. Venkata Ramana Reddy et al., *DBI acetate mediated: one-pot multi component syntheses of Dihydropyrano[3,3-C] Quinolones*, J. Heterocycl. Chem. , Vol No. 2016 (In press), 2016

-> Ch. Venkata Ramana Reddy et al., *Indium Chloride: a versatile Lewis acid catalyst for the synthesis of 3-sulfonylindoles*, Int. J. Mycobacterium, Vol No.2015, 4, 330-336, 2015

-> Ch. Venkata Ramana Reddy et al., *Synthesis of benzoxazolylthioethyl and benzothiazolylthioethyl quinoxalin-4(3H)-ones*, Phosphorus, Sulfur,Silicon, Relat. Elem, Vol No.2015,190, 1857-1864, 2015

-> Ch. Venkata Ramana Reddy et al., *One-Pot Syntheses of 1H-Pyrazol[1,2-b]Phthalazine-5,10-Diones and 2-H-Indazol[2,1-b]Phthalazine-1,6,11(13-H)-Triones in Water by Auto Catalysis*, Letters in Organic chemistry, Vol No.2015,12,379-384, 2015

-> Ch. Venkata Ramana Reddy et al., *Synthesis of benzoxazolylthioethyl and benzthiazolylthiol fused 3-alkylquinoxalin-4(3H)-ones*, Indian J. Heterocycl. Chem, Vol No.2015, 24, 405-410, 2015

-> Ch. Venkata Ramana Reddy et al., *Synthesis of N-alkylated-2-(1,3-diphenyl-1H-pyrazol-4-ylsulfanyl)-1H- benzimidazoles by Vilsmeier-Haack reaction and by condensation with DMF-DMA*, Indian J. Chem, Vol No.2015, 54B, 4, 531-537, 2015

-> Ch. Venkata Ramana Reddy et al., *Decarboxylative aromatization of ?-carbolines by using metal free catalysis and an efficient synthesis of ?-carbolines Derivatives*, Asian J. Chem, Vol No.2015, 27, (12), 4701-4702, 2015

-> Ch. Venkata Ramana Reddy et al., *Utility of nitrogen nucleophiles: A simple route for the synthesis of 2-substitutedbenzimidazolyl pyrimidines*, Phosphorus Sulfur Silicon Relat. Elem, Vol No.2015, 380-386, 2015

-> Ch. Venkata Ramana Reddy et al., *Tetrabutylammonium acetate: Green and efficient synthesis of Dihydropyrano[3,3-C] Quinolones from 1-methylquinoline-2,4 (1H, 3H)-dione*, Letters in Organic chemistry, Vol No.2015, 12, 497-503, 2015

-> Ch. Venkata Ramana Reddy et al., *Synthesis of 1-alkyl-2-chloromethyl benzimidazole under Green Conditions*, Asian J. Chem, Vol No.2015, 27, 98-100, 2015

-> Ch. Venkata Ramana Reddy et al., *Alkylation of 2-substitutedquinoxalin-4(3H)-one with DMF-DMA*, Der Pharma Chemia, Vol No.2015, 7, 335-337, 2015

-> Ch. Venkata Ramana Reddy et al., *Determination of cypropheptadine hydrochloride in pure and pharmaceutical forms: A spectrophotometric study*, Orient. J. Chem, Vol No.2015, 31, 1779-1786, 2015

-> Ch. Venkata Ramana Reddy et al., *Spectrophotometric determination of Carisoprodol in pure and pharmaceutical forms using triphenyl methane dyes*, Int. J. Pharm. Sci. Res, Vol No.2015, 6, 2936-2943, 2015

-> Ch. Venkata Ramana Reddy et al., *An Ultrasound mediated Green synthesis of benzimidazolylthioureasaturateditriles using water as a green solvent*, Organic Chemistry International, Vol No.2014, ID 403803, 2014

-> Ch. Venkata Ramana Reddy et al., *Indium chloride: Lewis acid catalyst for the synthesis of 3-sulfonylindoles*, Journal of Sulfur Chemistry, Vol No.2014, 25, 356-361, 2014

-> Ch. Venkata Ramana Reddy et al., *Facile synthesis of 3,5-Di-Benzyliden-2-Morpholinylpiperidin-4-yl-1-yl-AcetylPiperidin-4-ones*, Heterocyclic Letters, Vol No.2014, 4, 125-131, 2014

-> Ch. Venkata Ramana Reddy et al., *Spectrophotometric determination of Pimocide in pure and pharmaceutical forms using triphenyl methane dyes*, Int. J. Chem. Phar. Sci, Vol No.2014, 5, 105-109, 2014

-> Ch. Venkata Ramana Reddy et al., *Tetrabutylammonium acetate catalyzed one-pot multi component synthesis of spirooxindoles from 1-methylquinoline-2,4 (1H, 3H)-dione*, J. Chem. Pharm. Res, Vol No.2014, 6, 257-262, 2014

-> Ch. Venkata Ramana Reddy et al., *A facile and green synthesis of N-substitued-2-chlorobenzimidazoles*, Der Pharma Chemia, Vol No.2014, 5, 69-72, 2014

-> Ch. Venkata Ramana Reddy et al., *A Green synthesis of Benzimidazolyl-?keto sulphides in aqueous medium and their alkylation studies*, Journal of Green Science and Technology, Vol No.2014, 1, 1-3, 2014

-> Ch. Venkata Ramana Reddy et al., *Synthesis of N-alkyl-2-thiomethyl benzimidazoles : A Green approach*, Organic Chemistry International, Vol No.2014, ID 239710, 2014

-> Ch. Venkata Ramana Reddy et al., *A Green Approach for the synthesis of 1-(Methyl-2-(alkylthio)-1H-benzimidazole*, Asian J. Chem, Vol No.2014, 26, 5995, 2014

-> Ch. Venkata Ramana Reddy et al., *An Environmentally Benign Synthesis of ?-benzylthiobenzimidazoleacetanitriles Using L-Proline in Aqueous Medium*, Journal of Green Science and Technology, Vol No.2014, 2(2), 1-3, 2014

-> Ch. Venkata Ramana Reddy et al., *Synthesis of bisbenzimidazoles of potential pharmacological interest*, J. Chem. Pharm. Res, Vol No.2014, 6, 1199-1204, 2014

-> Ch. Venkata Ramana Reddy et al., *Synthesis of symmetrical/unsymmetrical 1-alkyl-2-((1-(1-alkyl-1H-benzimidazol-2-yl)methylthio)methyl)-1H-benzimidazole of potential pharmacological interest*, Heterocyclic Letters, Vol No.2014, 441-470, 2014

-> Ch. Venkata Ramana Reddy et al., *A facile and eco-friendly synthesis of 1-methyl-2-(alkylthio)methyl-1H-benzimidazole*, Heterocyclic Letters, Vol No.2014, 4, 245-249, 2014

-> Ch. Venkata Ramana Reddy et al., *Method development, validation and dosylation of rantidine in its pharmaceutical dosage under different conditions by spectrophotometry*, J. Chem. Pharm. Res, Vol No. 2014, 6, 1228-1232, 2014

-> Ch. Venkata Ramana Reddy et al., *Spectroscopic method development, validation and determination of pipecotone in its pharmaceutical dosage by Bradyk<sup>+</sup>-d, -e reagent*, Der Pharmacia Lett, Vol No.2014, 4, 508-514, 2014

-> Ch. Venkata Ramana Reddy et al., *Spectrophotometric determination of Lansoprazole in pure and pharmaceutical forms using Triphenyl methane dyes*, Int. J. Curr. Res, Vol No.2014, 6, 5708-5713, 2014

-> Ch. Venkata Ramana Reddy et al., *Analytical method development, validation and determination of phenocopyridine in its pharmaceutical dosage using diazonium salt of p-amino benzene sulphonic acid*, Der Pharmacia Lett, Vol No.2014, 6, 106-112, 2014

-> Ch. Venkata Ramana Reddy et al., *Method development, validation and determination of Alprazolam in its pharmaceutical dosage by 2,3dichloro,5,6-dicyano-1,4-benzoquinone*, J. Chem. Pharm. Res, Vol No., 2014, 6, 411-418, 2014

-> Ch. Venkata Ramana Reddy et al., *Macromolecular structure and interaction studies of Sigma F and Uxfs in Mycobacterium tuberculosis*, J. Recept Signal Transduct Res, Vol No.2014, 34, 162-173, 2014

-> Ch. Venkata Ramana Reddy et al., *Four component domino reaction for the synthesis of 1-(1H-indol-2-yl)-1H-pyrazol[1,2-b]phthalazine-5,10-diones*, Synth. Commun, Vol No.2014, 44, 3037-3046, 2014

-> Ch. Venkata Ramana Reddy et al., *Catalyst-Free, Eco-Friendly, One-Pot Syntheses of 2-(3H-imidazo[4,5-b]pyridine-2-yl)-N-arylbenzamides in Water*, Letters in Organic chemistry, Vol No.2014, 11, 768-773, 2014

-> Ch. Venkata Ramana Reddy et al., *A Convenient and Efficient Synthesis of 2-(Hexarylthieno[3,2-b]pyridin-7(4H)-one and 2,3-Di(hetarylthieno[3,2-b]pyridin-7(4H)-ones*, Synthesis, Vol No.2014, 3319-3330, 2014

-> Ch. Venkata Ramana Reddy et al., *Synthesis of novel symmetrical and unsymmetrical o-phthalicacid diamides*, Organic Chemistry International, Vol No.2014, ID 576715, 2014

-> Ch. Venkata Ramana Reddy et al., *Green synthesis of novel phthalimide derivatives of Aspirin & PAS as potential analgesic, anti-pyretic & anti-tuberculosis agents*, Letters in Organic chemistry, Vol No.2014, 11, 303, 2014

-> Ch. Venkata Ramana Reddy et al., *Green approach for drug design & discovery of paracetamol analogues as potential analgesic and antipyretic agents*, Green Chem. Lett. Rev, Vol No.2014, 7, 24, 2014

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-> Ch. Venkata Ramana Reddy et al., *Green synthesis of novel phthalimide derivatives of p-amino salicylic acid as potential anti-Tuberculosis agents*, Eur. Chem. Bull. , Vol No.2014, 3, 460-462, 2014

-> Ch. Venkata Ramana Reddy et al., *A novel one-pot synthesis of 7-methoxy-2-arythienio-[3,2-b]pyridine-3-ols in domino fashion*, Tetrahedron Lett, Vol No.2013, 54 5043-5047, 2013

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-> Ch. Venkata Ramana Reddy et al., *Electron Spin Resonance Spectral characterization and DNA binding studies of metal complexes with heterocyclic ligands derived from 4-aminoantipyridine and 5-Chlorosalicylaldehyde / 3-ethoxysalicylaldehyde*, Chemical Science Transactions, Vol No.2013, 2, 461-466, 2013

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-> Ch. Venkata Ramana Reddy et al., *Facile two-step synthesis of crispine A and harmicine by cyclopropylamine rearrangement*, Tetrahedron Lett, Vol No.2011, 52, 4014-4016, 2011

-> Ch. Venkata Ramana Reddy et al., *Performance and Emission characteristics of LHR engine with different air gap thickness with Jatropa oil based Biodiesel*, J. Environ. Sci. & Engg. Vol No.2010, 52, 97-102, 2010

-> Ch. Venkata Ramana Reddy et al., *Control of nitrogen oxides in high grade low heat rejection diesel engine by selective catalytic reduction technique*, Asian J. Chem. Environ. Res, Vol No.2010, 3, 29-32, 2010

-> Ch. Venkata Ramana Reddy et al., *Control of CO emission in diesel engine with methanol blended gasoline and sponge iron catalyst*, Ecology, Environment & Conservation, Vol No.2007, 13, 735-739, 2007

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-> Ch. Venkata Ramana Reddy et al., *Studies on control of nitrogen oxides in the exhaust of semi-adiabatic diesel engine by catalytic reduction*, Indian J. Environ. Prot, Vol No.2000, 20, 584-587, 2000

-> Ch. Venkata Ramana Reddy et al., *Studies on control of carbonmonoxide emission in spark ignition engine using catalytic converter*, Ecology, Environment & Conservation, Vol No.2000, 06, 584-587, 2000

-> Ch. Venkata Ramana Reddy et al., *Formation and stability of transition metal chelates of anthranilic acid hydrazide in solution*, J. Electrochem. Soc. India, Vol No.1996, 45, 235-238, 1996

-> Ch. Venkata Ramana Reddy et al., *Transition metal complexes with salicyloly methylthylhydrazine and other ligands PH-metry*, J. Electrochem. Soc. India. , Vol No.1995, 44, 101-104, 1995

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-> Ch. Venkata Ramana Reddy et al., *A Study of formation and stability of metal -isatin complexes in solution*, J. Chem. Eng. Data. , Vol No.1994, 39, 723-725, 1994

-> Ch. Venkata Ramana Reddy et al., *Stability constants of Cu(II)/ Ni(II) binary chelates with 4-hydroxyphenylacetic acid N-oxide in aquo-organic media*, Asian J. Chem, Vol No.1994, 06,337-342,3, 1994

-> Ch. Venkata Ramana Reddy et al., *Interaction of transition metal ions with ninyhydrin and some N,N; N,O and O,O donor ligands in aqueous medium*, Orient. J. Chem, Vol No.1992, 08, 314-319, 1992

#### National Journals

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- > Ch. Venkata Ramana Reddy et al., *Synthesis, characterization, DNA binding, cleavage and antibacterial studies of Co(II), Ni(II), Cu(II) and Zn (II) complexes of 3-(2-(2-hydroxy-3-methoxybenzylidene) Hydrazinyl)quinoxalin-(1H)-one*, J.Indian Chem.Soc., Vol No.95, pp.121-128, 2018
- > Ch. Venkata Ramana Reddy et al., *Synthesis, Characterisation, DNA binding, Cleavage and Antibacterial studies of Ni(II), Cu(II) and Zn(II) complexes of 2,4-dichloro-N-((3-hydroxy-5-(hydroxymethyl)-2-methylpyridin-4-yl)methylene) benzohydrazide*, J.Indian Chem.Soc, Vol No.95, pp.495-505, 2018
- > Ch. Venkata Ramana Reddy et al., *Mixed ligand complexes of Cu(II) with Pyridoxal thiosemicarbazone and Dipeptides: Synthesis, characterization, DNA binding, cleavage, antibacterial and docking studies*, J.Indian Chem.Soc, Vol No.95, pp.1631-1640, 2018
- > Ch. Venkata Ramana Reddy et al., *Synthesis and Characterization of New Series of Thiazole Integrated Novel Pyrazoles*, J.Chem. and Pharmaceutical Research, Vol No.8, Issue No.9, pp.58-63, 2016
- > Ch. Venkata Ramana Reddy et al., *Synthesis and characterization of amino acid coupled benzimidazole based Ligands*, Der Pharma Chemica, Vol No.8, Issue No.20, pp.187-192, 2016
- > Ch. Venkata Ramana Reddy et al., *Synthesis of symmetrically /unsymmetrically substituted bisbenzimidazole sulphides of potential pharmacological interest*, Indian J. Chem, Vol No.54B, 698-702, 2015
- > Ch. Venkata Ramana Reddy et al., *Highly efficient tandem syntheses of unsymmetrically substituted isomeric S, N-disubstituted-2-mercaptobenzimidazoles*, Indian J. Chem, Vol No.54B, 829-832., 2015
- > Ch. Venkata Ramana Reddy et al., *Method development, validation and color development studies for amoxicillin trihydrate in its pharmaceutical dosage using ponceau 4R reagent by spectrophotometry, HPLC and proton NMR spectroscopy*, J. Indian Chem. Soc, Vol No.2015, 92, 1755 -1760, 2015
- > Ch. Venkata Ramana Reddy et al., *Green and efficient synthesis of 2-(4-oxo-3,4-dihydroquinazolin-2-yl)-2,3-dihydrophthalazine-1,4-dione*, Indian J. Chem, Vol No.2015, 54B, 412-417, 2015
- > Ch. Venkata Ramana Reddy et al., *Synthesis of new series of 7-methyl-4-(3-aryl-[1,3,4] oxadiazol-2-yl methyl)-chromen-2-one and its derivatives*, Der Pharma Chemica, Vol No.2015, 7, 228-233., 2015
- > Ch. Venkata Ramana Reddy et al., *Synthesis of 3-methyl-2-(((1-methyl-1H-benzot[d]imidazol-2-yl)sulfonyl) methyl)quinoxalin-4(3H)-one*, J. Chem. Pharm. Res, Vol No.2015, 7, 829-832, 2015
- > Ch. Venkata Ramana Reddy et al., *Synthesis of n-substituted-2-styrylquinazolin-4(3H)-ones under solvent free condition*, Heterocyclic Letters, Vol No.2015, 1, 105-111, 2015
- > Ch. Venkata Ramana Reddy et al., *Synthesis of 3-[5-(morpholinomethyl) / piperidinomethyl / pyrididinomethyl]-1,2,4-oxadiazol-3-yl-4H-chromones*, J. Indian Chem. Soc, Vol No.2013, 90, 1461-1466., 2013
- > Ch. Venkata Ramana Reddy et al., *Synthesis, Characterization and Biological activity of Metal Complexes with 4-aminoantipyrine Schiff bases of 3-Ethoxy-5-Chloro Salicylaldehyde and 3-ethoxy salicylaldehyde*, J. Indian Chem. Soc., Vol No.2012, 189, 735-743., 2012
- > Ch. Venkata Ramana Reddy et al., *Equilibrium studies of Cu(II) & Ni(II) ternary complexes with anthranilic acid derivatives and N,N-donor ligands*, J. Indian Chem. Soc, Vol No.2008, 85, 945-947., 2008
- > Ch. Venkata Ramana Reddy et al., *Formation and stability of transition metal chelates with 2(2-hydroxyphenyl) benzoxazole and other ligands*, J. Indian Chem. Soc, Vol No.2008, 85 97-99., 2008
- > Ch. Venkata Ramana Reddy et al., *Spectral and equilibrium studies on some new derivatives of 4-amino-5-phenyl-3-mercapto-1,2,4-triazole*, J. Indian Chem. Soc, Vol No.2008, 85 926-929., 2008
- > Ch. Venkata Ramana Reddy et al., *Equilibrium studies on ternary chelates of trivalent metal ions with 2(2-hydroxy phenyl) benzimidazole , 2(2-hydroxy phenyl) benzoxazole and other ligands in solution*, J. Indian Chem. Soc, Vol No.2006, 83, 722-724., 2006
- > Ch. Venkata Ramana Reddy et al., *Study of exhaust emissions from low heat rejection diesel engine with mixture of methanol and pongamia oils as alternative fuel*, Indian J. Environ. Prot, Vol No.2002, 22, 611-616, 2000
- > Ch. Venkata Ramana Reddy et al., *Studies on exhaust emissions in semi adiabatic compression ignition engine with alternate fuels*, Indian J. Eng. Mater. Sci., Vol No.1999, 06, 249-255, 1999
- > Ch. Venkata Ramana Reddy et al., *Equilibrium studies on transition metal binary and ternary complexes containing N-hydroxyphthalimide and other ligands in solution*, Proceedings of Indian Academy of Sciences (Chem), Vol No.1995, 107, 95-100, 1995
- > Ch. Venkata Ramana Reddy et al., *Equilibrium studies on transition metal ternary complexes containing cyclic ketones and thioglycolic acid in solution*, J. Indian Chem. Soc, Vol No.72, 689-691, 1995
- > Ch. Venkata Ramana Reddy et al., *Interaction of picolinic acid N-oxide and its derivatives with Co(II) involving some selected ligands in aqueous medium*, Indian J. Chem, Vol No.1994, 31A, 792-794., 1994
- > Ch. Venkata Ramana Reddy et al., *Equilibrium studies on binary and ternary complexes of transition metal ions with 3- methyl-4-oxo-1,2-cyclopentanedione and other ligands in solution*, J. Indian Chem. Soc, Vol No.1994, 71, 59-63, 1994
- > Ch. Venkata Ramana Reddy et al., *Statistical and statistical aspects of formation and stabilities of binary and ternary complexes of iron (II) containing cyclic ketones and N,N: N,O- and O,O- donor ligands in solution*, Indian J. Chem, Vol No.1994, 31A, 233-236., 1994
- > Ch. Venkata Ramana Reddy et al., *Formation constants of binary and ternary complexes of Cu(II) with ninhydrin and some O,O; N,O and N,N donor ligands in aqueous medium*, Indian J. Chem, Vol No.1991, 30A, 385-386., 1991

#### Events Participated/Organized

#### - Organized

- > Organized a Orientation Course on An Exhibition cum Motivation Drive for Career opportunities in Indian Air Force, JNTUH, 25-11-2019
- > Organized a Seminar on Seminar on Ph.D admissions and Career Opportunities at IIM-B, JNTUH, 22-11-2019
- > Organized a Training on Mega Job Mela, JNTUH, 02-11-2019
- > Organized a Workshop on Designing with ZYNO SOC and IISc™s Applications in association with M/s Corel Technologies, JNTUH, 16-10-2019 to 18-10-2019
- > Organized a Training on Mega Job Mela, JNTUH, 20-07-2019
- > Organized a Workshop on MATLAB Software applications for Engineering Faculty in association with M/s Capri Cot Technologies, JNTUH, 18-06-2019 to 19-06-2019
- > Organized a Training on MEP Job Mela, JNTUH, 01-06-2019
- > Organized a Workshop on Analog IC Design- Hands on Practice using Cadence Design Flow in association with M/s Corel Technologies, JNTUH, 22-04-2019 to 24-04-2019
- > Organized a Workshop on A 3 day workshop on Soft skills for Employability of Engineering Students, Jagruti Institute of Engineering and Technology, Ranga Reddy Dist. 12-03-2019 to 14-03-2019
- > Organized a Workshop on A 3 day workshop on Soft skills for Employability of Engineering Students, Vaagdevi Engineering College, Warangal Urban Dist., 12-03-2019 to 14-03-2019
- > Organized a Workshop on A 3 day workshop on Soft skills for Employability of Engineering Students, JNTUH College of Engineering Manthani, Peddapalli Dist., 06-03-2019 to 08-03-2019
- > Organized a Workshop on A 3 day workshop on Soft skills for Employability of Engineering Students, Vignana Bharathi Institute of Technology,Medchal Dist., 06-03-2019 to 08-03-2019
- > Organized a Workshop on A 3 day workshop on Soft skills for Employability of Engineering Students, Holy Mary Institute of Technology & Science, Medchal Dist., 26-02-2019 to 28-02-2019
- > Organized a Workshop on A 3 day workshop on Soft skills for Employability of Engineering Students, Indur Institute of Engineering & Technology, Siddipet Dist., 26-02-2019 to 28-02-2019
- > Organized a Workshop on Mega Job Mela, JNTUH, 23-02-2019
- > Organized a Workshop on Pool Campus Recruitment Drive by GVK BIO, JNTUH, 30-01-2019
- > Organized a Workshop on A 3 day workshop on Soft skills for Employability of Engineering Students, Kommuri Pratap Reddy Institute of Technology, Medchal Dist., 29-01-2019 to 31-01-2019
- > Organized a Workshop on A 3 day workshop on Soft skills for Employability of Engineering Students, Sphoorthy Engineering College, Rangareddy Dist., 29-01-2019 to 31-01-2019
- > Organized a Seminar on A Seminar on Career opportunities and GATE orientation for Engineering Students, Talla Padmavathi College of Engineering , Warangal Dist., 23-01-2019
- > Organized a Seminar on A Seminar on Career opportunities and GATE orientation for Engineering Students, S R Engineering College, Warangal Dist., 21-01-2019
- > Organized a Workshop on Off Campus Recruitment Drive by Knoch Solutions Pvt. Ltd., JNTUH, 19-01-2019
- > Organized a Workshop on A one day workshop on 4eRealizing Objectives with Project Management Skills in ( for Faculty Members), JNTUH, 05-01-2019
- > Organized a Workshop on A 3 day workshop on Soft skills for Employability of Engineering Students, Sree Chaitanya Institute of Technological Sciences, Karimnagar Dist., 27-12-2018 to 29-12-2018
- > Organized a Seminar on A Seminar on Career opportunities in Clinical Trials for Pharmacy Students, JNTUH, 15-12-2018
- > Organized a Workshop on IBM Off Campus drive for Engineering Graduates, JNTUH, 20-11-2018
- > Organized a Symposium on A Symposium on 4eCareer opportunities for Civil Engineering Graduates ", National Academy of Construction, Cyberabad, Hyderabad., 19-11-2018
- > Organized a Seminar on A Seminar on Career opportunities and GATE orientation For Engineering Students, TKR College of Engineering and Technology, Meerpet, Rangareddy Dist., 02-11-2018
- > Organized a Seminar on A Seminar on Career opportunities and GATE orientation For Engineering Students, Sreyas Institute of Engineering and Technology ,Nagole, Rangareddy Dist., 02-11-2018
- > Organized a Workshop on A 3 day workshop on Soft skills for Employability of Engineering Students at Nalla Malla Reddy Engineering College, Narapally, Medchal Dist., JNTUH, 01-11-2018 to 03-11-2018
- > Organized a Workshop on A 3 day workshop on Soft skills for Employability of Engineering Students, Marri Laxman reddy Institute of Technology and Management, Dhulapally, Medchal Dist, 01-11-2018 to 03-11-2018
- > Organized a Seminar on A Seminar on Career opportunities in core Engineering Sector, JNTUH, 29-09-2018
- > Organized a Workshop on A Workshop on Connect Engineers to MEP Industry, JNTUH, 15-09-2018
- > Organized a Seminar on A Seminar on Data analytics & Artificial Intelligence, JNTUH, 10-08-2018
- > Organized a Workshop on Mega Job Mela, JNTUH, 07-07-2018 to 08-07-2018
- > Organized a Seminar on A seminar on 4eCareer Opportunities in Core Engineering Sector in, JNTUH, 06-01-2018
- > Organized a Workshop on Telangana Yuva Nirmaan-2017 A Program on Career Guidance & Employability Skills, JNTUH, 30-12-2017
- > Organized a Workshop on A Three Day workshop on Employability skills for Engineering Students of JNTUHCES, JNTUH, 29-08-2017 to 31-08-2017
- > Organized a Workshop on A Three Day workshop on Employability skills for Engineering Students of JNTUHCEJ, JNTUH, 24-08-2017 to 26-08-2017
- > Organized a Workshop on A Three Day workshop on Employability skills for Engineering Students of JNTUHCEM, JNTUH, 21-08-2017 to 23-08-2017
- > Organized a Seminar on A Seminar on 4eHigher Education opportunities in USA in, JNTUH, 02-08-2017
- > Organized a Workshop on A Four Day workshop on Employability skills for Engineering Students of JNTUHCEJ, JNTUH, 31-03-2017 to 02-04-2017
- > Organized a Workshop on Industry Institute Interaction Meet, JNTUH, 31-03-2017
- > Organized a Seminar on A seminar on 4eOpportunities in Banking, Finance & IT Sectors in for the Engineering & MBA Students, JNTUH, 23-01-2017
- > Organized a Workshop on An Exhibition cum Motivation Drive for Career opportunities in Indian Air Force, JNTUH, 17-01-2017
- > Organized a Training on An Exhibition on Safe Roads by MERCEDES- BENZ, JNTUH, 05-10-2016 to 06-10-2016
- > Organized a Workshop on A 10 Day Workshop on Employability Skills for the Engineering Students, JNTUH, 19-09-2016 to 29-09-2016
- > Organized a Workshop on A 10 Day Workshop on Employability Skills for Engineering Students, JNTUH, 19-08-2016 to 30-08-2016
- > Organized a Workshop on A Workshop on Industry- Institute Partnership: Opportunities and Challenges, JNTUH, 18-08-2016 to
- > Organized a Workshop on Mega JOB Fair, JNTUH, 30-07-2016
- > Organized a Workshop on A Workshop on Innovation, Incubation and Entrepreneurship for Faculty and Students of Engineering & Pharmacy, JNTUH, 29-06-2016 to
- > Organized a FDP on A Two week Faculty Training Programme on Automation Technologies, JNTUH, 13-06-2016 to 25-06-2016
- > Organized a Workshop on A Four day Workshop on " Employability Skills for Engineering Students, JNTUH, 27-01-2016 to 30-01-2016
- > Organized a Workshop on Two Day Workshop on Career Guidance & Employ ability Skills(Telangana Yuva Nirmaan), JNTUH, 11-09-2015 to 12-09-2015
- > Organized a Workshop on Industry Academia Interaction Meet, JNTUH, 29-07-2015 to
- > Organized a FDP on Faculty Empowerment Program (SAKSHAM), JNTUH, 23-03-2015 to 30-03-2015
- > Organized a Training on Career Guidance & Employability Skills for Engineering students, JNTU Hyderabad, 17-03-2015
- > Organized a Training on Employability Enhancement Skills for Engineering Students, JNTUH-CEJ, 04-03-2015
- > Organized a Workshop on Employability Enhancement Skills for Engineering Students, JNTUH-CEJ, 28-02-2015
- > Organized a Training on Employability Enhancement Skills for Engineering Students, JNTUH-CEM., 24-02-2015
- > Organized a Conference on Frontiers of Chemical Research, JNTUH-CEH, 25-10-2013 to 26-10-2013
- > Organized a Workshop on Role of Chemistry in Drug Industry, JNTUH-CEH, 04-02-2013 to 05-02-2013
- > Organized a Conference on Recent Advances in Hetero Advances in heterocyclic Chemistry, JNTUH-CEH, 04-11-2011 to 05-11-2011

#### - Co-ordinated

- > Coordinated for a FDP on A 5 day FDP on Engineering Chemistry, JNTUH, 02-12-2019 to 06-12-2019
- > Coordinated for a Refresher Course on Refresher Course on Innovative Methods in Green and Applied Chemistry, UGC-ASC, JNTUH, 28-07-2014 to 19-08-2014
- > Presented
- > Presented a paper in 3rd International Conference on Material Science, Smart Structures and Applications (ICMSS 2020), sponsored by American Institute of Physics, Inventive Research Organisation and Surya Engineering College, India., 15-10-2020 to 16-10-2020
- > Presented a paper in 258th ACS National Meeting, San Diego, CA, USA, 25-08-2019 to 29-08-2019
- > Presented a paper in 256th ACS National Meeting, Boston, MA, USA, 19-08-2018 to 23-08-2018
- > Presented a paper in 250 th ACS National Meeting, Boston, MA, USA, 16-08-2015 to 20-08-2015
- > Presented a paper in 248 th ACS National Meeting, San Francisco, CA, USA, 10-08-2014 to 14-08-2014

#### -> Honors & Professional Activities

#### -> Professional Activities

- >
- > Teaching, Research and Academic administration

#### -> Teaching

- > Applied Chemistry in B.Tech I & II (2010- till)
- > Engineering Chemistry in B.Tech I & II (2010- till)
- > Inorganic Chemistry, Polymer Chemistry, Green Chemistry in M.Sc Chemistry I, II, III & IV (2010- till)

#### -> Administrative Positions Held

- > Director, Admissions, JNTU Hyderabad, 11 Jun 2020 - Present
- > Director , University Industry Interaction Centre, J N T U Hyderabad, 14 Oct 2014 - 11 Jun 2020
- > Chairman, Board of Studies in Chemistry, J N T U Hyderabad, 22 Oct 2014 - 06 Jan 2018
- > Head, Department of Chemistry, JNTUH-CEH, 01 May 2012 - 09 Oct 2014
- > Chairman, CRC, B.Tech I Year(Reg. IDP, IDDMP, IIDMMP & IIDDAPLP), JNTUH-CEH, 28 Feb 2013 - 09 Oct 2014

- **Students**

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**- Countries/Foreign Universities**

- Tuskegee University, Tuskegee, Al, USA
- Auburn University, Auburn, Al, USA
- Texas A&M University, College station, Tx, USA

- **Others**

- Member, Board of Studies/Chemistry of various Universities & Autonomous Colleges.
- (**Executive**) Council member, Indian Chemical Society, (Kolkata) (2008-2011, 2014-16 & 2020-2022).
- **Governing Body Member** of a few affiliated Pharmacy & Engineering Colleges of JNTUH.
- **Academic Council Member** of Various affiliated autonomous Engineering Colleges of JNTUH.
- **Member, Board of Associate Editors** of *Journal of the Indian Chemical Society*.(2003 -2006 & 2014-2016)
- **Member** (CFE), Telangana State Pollution Control Board, ZO-RCP, Hyderabad 2019
- UGC Nonmember on Governing Body, Vivekananda College (Autonomous), Tiruvendakudi, Madhavur, TamilNadu
- **Editorial Board Member** of *American Journal of Chemistry* & *American J. Chem. Biochem. Engg*
- Å Å Å Reviewer of research papers for a few Journals of Chemistry and allied areas. Å Å Å Å Å Å Å Å Å
- **Organized Seminars, Workshops,FDP, Refresher courses, Job Fairs etc** for students and faculty.
- Attended various academic conferences, seminars and workshops of Chemistry and Allied disciplines.
- **Delivered Invited Lectures** at National Conferences/ Conventions/ Symposia of Chemistry.
- **Chaired Scientific/Technical sessions** at various Conferences/Seminars of Chemistry.
- **Visited USA** and presented research papers in Fall ACS National Meetings during Aug.2014, 2015, 2018 & 2019.
- Å Professional Memberships:Å Å Å Å Å Å Å Å Å Å Å Å
- Member, Indian Chemical Society
- Member, American Chemical Society
- Member, Indian Society for Technical Education
- Member, Indian Science Congress Association
- Fellow, Telangana Academy of Sciences (TAS)

**Contact :**