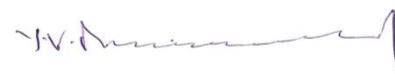


CURRICULUM VITAE



1. Name : **Prof. Dr. Y.V. RAMI REDDY**
2. Age and DOB : 55 Years, 27-01-1967
3. Present Designation : **Professor of Chemistry**
4. Official Address : Dr.Y.V.Rami Reddy
Professor of Chemistry
Department of Chemistry
Sri Venkateswara University, Tirupati – 517502
Andhra Pradesh, India
Mobile: +91- 9440450108/+91-7013722029.
Off: 0877-2289303
E-mail: dryvrsvu@gmail.com
5. Residential Address : Prof. Dr. Y. V. Rami Reddy
Flat No: 102, Sai Residency-I
Maruthi Nagar, M.R.Palli
Tirupati-517502
Andhra Pradesh, India.
6. Academic Qualifications
- | Course | University/ Institution |
|--|--------------------------------|
| i) Ph.D (Electro analytical Methods) | Sri Venkateswara University |
| ii) M.Sc (Physical Chemistry) | Sri Venkateswara University |
| iii) B.Sc (Maths/Physics/Chemistry) | Sri Venkateswara University |
| iv) B.Ed (Physical Science/Maths) | Sri Venkateswara University |
| v) M.Ed (Curriculum) | Annamalai University |
| vi) M.A (Pol. Sci & Pub. Admn) | Sri Venkateswara University |
| vii) B.L (3 Years Course) | Sri Venkateswara University |
| viii) Intermediate (Maths/Physics/Chemistry) | Board of Intermediate |
| ix) SSC | Board of Secondary Education |
7. Teaching Experience : 30 Years (Worked as an Asst. Professor in UNDP Educational Project for Five years in Abroad).
8. Courses Offering : (B. Tech/ M.Sc/ M.Phil/ Ph.D)
Physical Chemistry, Environmental Chemistry, Industrial Chemistry, Engineering chemistry, General Chemistry, Subject and Research Methodology
9. Research Experience : 32 years

10. Areas of Research : Electro Organic Chemistry, Electro Analytical Chemistry, Environmental Chemistry, Bioelectrochemistry, Fundamental Electrochemistry, Nano materials and Theoretical Physical Chemistry.
11. Research papers published : 68
12. Research guidance : No. of students awarded for Ph.D. : - 19
No. of students awarded for M.Phil. : - 06
No. of students working for Ph.D : - 07
13. Research projects (completed) : 01
14. No. of Seminars/Conferences/Workshops attended : 80
15. No. of Seminars/Conferences organized : 05
16. No. of Ph.D Thesis Evaluated : 65
17. Academic positions held : Member, Academic Council, Central University of Karnataka, Academic Senate Member Sri Venkateswara University, Tirupati.
18. Visits abroad : 1. Worked as an Asst. Professor in UNDP Educational Project for more than five years in abroad
: 2. Attended International Conference in Singapore
19. Honors, Awards and Invitations :
- Member, Expert Appraisal Committee (Industrial) Min. of Envi. Forests, & Climate Change, Govt. of India.
Assessor , NABET,QCI,GOI.
Member, Committee for the purpose of Control and Supervision of Experiments on Animals (CPCSEA), Ministry of Animal Husbandary, Govt. of india.
Member, Expert Committee for Undergraduate Courses Curriculum (CBCS), UGC,
Member, Inspection Committees of UGC for Autonomous/12-B/ Center for Excellence.
UGC Nominee in the Governing bodies of various colleges.
Member,NAAC Peer Team & VT Member, NCTE.
Chairman Board of Studies in Chemistry, V S University , Nellore, Dravidian University Kuppam
Member BOS, Dept.of Chemistry, Sri Venkateswara University, Andhra University, NBKRIST,ANU, SKU and Krishna University
Life Member, Indian Science Congress Association
Fellow, Association of Biotechnology and Pharmaceuticals
Academic Senate Member, S.V. University, Tirupati
Ph.D. thesis adjudicator to various universities
P.G. Examination paper setter to various Universities
P.G. practical examiner for various Universities
Executive member, S.V.U. Old Students Association
Executive member, S.V.U. Teachers Association



(Y.V.RAMI REDDY)

ENCLOSURE-I**RESEARCH WORK DIRECTED****A) Ph.D. Degrees Awarded:**

S.No	Name	Title	Year of award
1	A.Venkata Ramana Reddy	Applications of kinetic methods in analysis of some compounds of industrial importance	17-09-2011
2	P.Muni Nagaendra Prasad	Estimation of hazardous air pollutants in ambient air (In and around Tirupati) by different analytical techniques	10-02-2014
3	O.Venkata Subbaraju	Estimation of trace elements in ground water (Coastal area of SPSR Nellore district) by different analytical techniques	05-08-2014
4	V.Krishnaiah	Electrochemical reduction behaviour and analysis of some drugs	22-09-2014
5	G.Madhusudhan Rao	Synthesis, characterization and biological evaluation of heterocyclic compounds	22-09-2014
6	M.Ramachandraiah	Development of new spectrometric and HPLC methods for the analysis of some drugs	28-08-2014
7	R.Chenna Krishna Reddy	Design, Synthesis and biological evaluation of new heterocyclic compounds	31-12-2014
8	A.Venkateswarlu	Stereoselective synthesis of fused tetrahydropyran and tetrahydrothiopyran derivatives via intramolecular prins	07-04-2015

		and thiaprins cyclization	
9	M. Thirupal Reddy	Synthesis of Bio-Active Heterocyclic Compounds and Development of New Methodologies	05-12-2015
10	V. Hanuman Reddy	Development Of Methodologies For The Synthesis Of Oxa/Aza Heterocyclic Scaffolds Of Bio-Relevance	05-10-2016
11	T. Bhuphal Reddy	Synthesis of New Oxygen Heterocycles From 7- Hydroxy Chromones and Chromene -3- Aldehydes	29-11-2017
12	K.Madhu sudhan Reddy	Green Synthesis , Characterization And Antibacterial Activity Of Cu(OH) ₂ Nanoparticles	21-03-2018
13	L.Kiran Babu	Synthesis And Characterization Of Inorganic Nanocomposites ; Their Antibacterial , Photoelectrocatalytic And Photocatalytic Applications	15-12-2020
14	G. Bhagya Lakshmi	Electrochemical Behavior of Some Selected Drugs	10-12-2021

15	C. Masthan	SOIL QUALITY EVALUATION (FOR HEAVY METALS) IN COASTAL REGION OF PSR NELLORE DIST , ANDHRA PRADESH, INDIA	01-02-2022
16	M.Yellappa	DEVELOPMENT OF MODIFIED POLYNILINE COMPOSITE ELECTRODES FOR BIOELECTRICITY GENERATION AND WASTE REMEDIATION	16-03-2022
17	OBBU Audiseshaiah	A Study on Thermodynamic Properties Of Liquid Mixtures Through FT-IR Spectroscopic Method	06-06-2022
18	A.G. Ramakrishna	Preparation and Spectroscopic Analysis of Metal and Metal oxide Nanomaterials and their Anti-Microbial Study.	12-07-2022
19	E.Sarala	Green synthesis and Characterization of Transition Metal Ferrite Nano Particles and their Biological Applications	20-07-2022

B) M. Phil. Degrees Awarded:

S.No	Name	Title	Year of award
1	P.Muni Nagaendra Prasad	Water (Western parts of SPSR Nellore district) quality evaluation by different analytical techniques	2011
2	C. Masthan	Soil quality (Coastal area of SPSR Nellore District) Analysis by Analytical Techniques	2011
3	K. Madhusudhana Reddy	Analytical method development and partial validation for an Antipsychotic drug	2013
4	E. Sarala	Studies involved in electrochemical process of some selected drugs	2015
5	V. Varalakshmi	Electrochemical Analysis of Organophosphorous compounds	2015
6	P.Gayarhri	Electrochemical Behaviour Of Some Selected Pesticides	2018

ENCLOSURE-II

**RESEARCH COMMUNICATIONS
&
PUBLICATIONS**

S. No	Authours	Year	Title of the paper	Name of the journal/Vol/Page
1.	YVR REDDY, MSSR, SJR	1992	Electro chemical Behavior of Cephalosporin's	J. Electro Chem.Soc., India. 41, 165-170
2.	YVR REDDY, CRR SJR	1993	Electro chemical behavior and Analysis of chalconepoxy compounds	Trans. SAEST, 28, 47-53
3.	YVR REDDY, SJR	1994	Differential pulse polarographic determination of nimodipine	Bulletin, Electro Chem., 10,428-429
4	YVR REDDY, SJR	1994	Electro-chemical reduction of Nicardipine	J. Electro Chem ., Soc., India. 43,101-104
5	YVR REDDY, SJR	1995	Differential pulse Polarographic	Indian J. pharma Sci.,

			determination of alprazolam.	57,9-11
6	YVR REDDY, PRKR , SJR	1995	Electro chemical reduction of furaltadone	J. Electro-Chem., Soc., 44, 193-196
7	YVR REDDY, PRKR, SJR	1995	Electro-chemical reduction behavior of alprazolam	J.Electro-Chem Soc., 44-4, 190-192
8	YVR REDDY, SJR, GVSR,PRKR	1995	Polarographic assay of alprazolam in pharmaceutical dosage forms	Bullet. Electro-chem. 11, 594-596
9	YVR REDDY, SJR	1996	Electro- Chemical reduction of famotidine	NAT ACAD.SCI.66A 1, 31-36
10	YVR REDDY,SJR, SKM, PRKR	1996	Polarographic assay of furaltadone in pharmaceutical dosage forms	Analysis 24(4) 154-156
11	YVR REDDY, SJR, PRKR.	1996	Polarographic determination of nitro group containing drugs in Tablets forms	Ind. J. Pharm. Sci 58(3) 96-99
12	YVR REDDY, SJR, SKM, PRKR	1996	Analysis of furaltadone in Pharmaceutical dosage forms by DPP	Bullet Electro – chem. 12, 446-448
13	YVR REDDY, SJR	1997	Electro chemical reduction behavior and analysis of dimatridazole	Indian drugs 34, 292-295
14	YVR REDDY	2001	Principles of curriculum construction in science	Submitted to the workshop on promotion of research activities in teacher education Institutes
15	Teaching material YVR REDDY	2001	Teaching chemistry in secondary schools	Distance Education material
16	P M N Prasad and Y V R Reddy	2010	Seasonal variation and graphical representation of groundwater quality in selected areas of Nellore district, Andhra Pradesh, India	eNREE, 7 (1), 9-17.
17	C C Masthanaiah, P M N Prasad, and Y V Rami Reddy	2010	Determination and comparison studies of heavy metals in soil in surrounding villages of Muttukuru <i>mandal</i> , PSR Nellore district, Andhra Pradesh,	TIDEE, 9 (4), 425-432

			India	
18	A.V. Ramanareddy, T. Bhupal and Y. V. Ramireddy	2011	Differential kinetic method of analysis for the determination of mixtures of certain nitro compounds using Vanadium (III) sulphate as reagent	JOCPR, 3 (2), 665-669
19	P M N Prasad, Y V Rami Reddy, V Hanuma Reddy, C C Mastanaiah, V Krishna Reddy, and O Subbaraju	2011	Determination of trace level elements in water by ICP-MS in selected areas of Nellore district, Andhra Pradesh, India	T I D E E Volume 10, Number 2 (June 2011)
20	A.V. Ramanareddy, T. Bhupal and Y. V. Ramireddy	2011	Differential kinetic method of analysis for the determination of mixtures of certain nitrocompounds using Vanadium (III) sulphate as reagent	J. Chem. Pharm. Res., 2011, 3(2):665-669
21	A.V.Ramana Reddy, T. Bhupal Reddy, Y.V.Rami Reddy	2011	Azine Dyes As Simultaneous Kinetic Determination Of Amino Acid Using Chloramine-B Oxidising Agent	IJPT June-2011 Vol. 3 Issue No.2 2368-2372
22	P.M.N.Prasad, R.Chenna Krishna Reddy, V Hanuman Reddy, M Tirupal Reddy, Y.V. Rami Reddy	2012	Determination of arsenic, nickel & lead contents in Ambient air repairable suspended particulate matter (P.M ₁₀) in and around Tirupati, Chittoor (District), Andhrapradesh, India	IJPT. 4(1), 3802-3810
23	K. Prakash, V. Hanuman Reddy, R. Chenna Krishna Reddy, P. M. N Prasad, V. Krishanaiah and Y. V. Rami Reddy	2012	Determination of quality in surface water & open well water around industrial park special economic zone of Mambattu (SPSR Nellore District) A.P., India	JOCPR. 4(2), 1239-1245
24	K Prakash, R Chenna Krishna Reddy, V Hanuman Reddy, PMN Prasad, V Krishnaiah, O Venkata Subba Raju, YV Rami Reddy	2012	Studies on Distribution & concentration of trace elements in surface and ground water in around special economic zone of Mambattu, SPSR Nellore, A.P. india	RJPBCS, Volume 3 Issue 3, 1027-1031
25	Prasad PMN, Shyam Sundar E, V.Hanuman Reddy, Rami Reddy YV	2012	Trends of Flue Gas Composition during ETP	RJPBCS, Volume 3 Issue 3,

			Sludge Mixed With Coal Burning	1150-1156.
26	P.M.N.Prasad, E. Syam Sundar, R.Chenna Krishna Reddy. V Hanuman Reddy and Y.V.Rami Reddy	2012	Determination of Benzene and Benzo (a) Pyrene levels in Ambient Air Quality of in and around Tirupati, Chittoor District, and Andhra Pradesh, India	JOCPR, 2012, 4(6):2999-3002
27	P.M.N.Prasad, E. Syam Sundar,. V Hanuman Reddy and Y.V.Rami Reddy	2012	Determination Of Inorganic Hazardous Air Pollutant Levels In Ambient Air Repairable Suspended Particulate Matter (P.m10) In And Around Tirupati, Chittoor District, Andhra Pradesh, India.	IJSR,VOL – 1(3),2012; page:7-9
28	V. Krishnaiah, M. Thirupal Reddy, V. Hanuman Reddy. D Sudharsan Reddy and Y. V Rami Reddy	2012	Voltammetric methods for the determination and electrode process of nitazoxanide bulk drug industry	JOCPR, 2012, 4(7):3601-3605
29	V. Krishnaiah,. Y. V Rami Reddy, V. Hanuman Reddy. M. Thirupal Reddy , G. Madhusudhan Rao	2012	Electrochemical Reduction Behavior Of Mephedrone Drug At A Dropping Mercury Electrode And Its Pharmaceutical Determination In Spiked Human Urine Samples	IJSR,VOL – 1(3),2012; 14-17
30	V. Hanuman Reddy, P. M. N. Prasad, A. V. Ramana Reddy and Y. V. Rami Reddy	2012	Determination of heavy metals in surface and groundwater in and around Tirupati, Chittoor (Di), Andhra Pradesh, India	Der Pharma Chemica, 2012, 4(6):2442-2448
31	P.M.N.Prasad, E. Syam Sundar,. V Hanuman Reddy, and Y.V.Rami Reddy	2012	Rapid comparison studies on estimation of some hazardous air pollutant levels in ambient air in and around Tirupati, Chittoor District, Andhra Pradesh, India	TIDEE, 11, (4) 507-516
32	M.Rama Chandraiah, Y.V. Rami Reddy	2013	Sensitive Spectrophotometric method for the determination of Niguldipine in Pharmaceutical	IJSR 2013, 2(9): 17-19

			formulations	
33	O.Venkata Subba Raju, PMN Prasad, Y.V. Rami Reddy	2013	Determination of Heavy Metals in ground water by ICP-MS in selected coastal areas of SPSR Nellore District, Andhra Pradesh, India	IJSR 2013, 2(11):78-81.
34	O. Venkata Subba Raju, P. M. N. Prasad and Y. V. Rami Reddy	2013	Estimation of metals in ground water by ICP-MS in selected coastal areas of SPSR Nellore district, Andhra Pradesh, India	JOCPR 2013, 5(10):85-90
35	P.M.N.Prasad, E. Syam Sundar,. V Hanuman Reddy, Chenna Krishna Reddy. R and Y.V.Rami Reddy	2013	Comparative studies on arsenic, nickel & lead contents in Ambient air repairable suspended particulate matter (P.M ₁₀) in and around Tirupati.	IJRPS, 4 (2), 118-122
36	B. V. Subba Reddy, A. Venkateswarlu, G. Niranjan Reddy, Y. V. Rami Reddy	2013	Chitosan-SO ₃ H: an efficient, biodegradable, and recyclable solid acid for the synthesis of quinoline derivatives via Friedländer annulation	Tetrahedron Letters 2013,54 (43): 5767-5770
37	Chenna Krishna Reddy R, Subba Rao D, Naresh K, Venkata Rami Reddy Y and Naga Raju C	2013	UREA AND THIOUREA DERIVATIVES OF CELECOXIB DRUG: SYNTHESIS AND EVALUATION OF ANTIMICROBIAL ACTIVITY	IAJPR 2013,3(10):8228-8236
38	M.Rama Chandraiah, Y.V. Rami Reddy	2013	SIMULTANEOUS ESTIMATION AND VALIDATION OF GLISOXEPIDE IN PHARMACUETICAL FORMULATIONS BY RP-HIGH PERFORMANCE LIQUID CHROMATOGRAPHY	BEPLS 2013, 3, 273-276.
39	Reddivari Chenna Krishna Reddy, Syed Rasheed, Devineni Subba Rao, Shaik Adam, Yellala Venkata Rami Reddy and Chamarthi Naga Raju	2013	New Urea and Thiourea Derivatives of Piperazine doped with Febuxostat: Synthesis and Evaluation of Anti-TMV and Antimicrobial Activities	The Scientific World Journal Volume 2013, Article ID 682603, 10 pages
40	Madhusudana Rao Gajula and Yellala Venkata Rami Reddy	2014	Synthesis, characterization and in vitro biological	European Journal of Chemistry 5 (2)

			evaluation of some new 1,3,5-triazine- <i>bis</i> -azomethine hybrid molecules as potential antitubercular agents	(2014) 374-379
41	MADHUSUDANA RAO GAJULA, YELLALA VENKATA RAMI REDDY	2014	QSAR STUDIES ON 1, 3, 5-TRIAZINE-BIS-AZOMETHINES AS POTENTIAL ANTITUBERCULAR AGENTS	INTERNATIONAL JOURNAL OF PHARMACEUTICAL RESEARCH AND BIO-SCIENCE, 2014; Volume 3(2): 184-193
42	V. KRISHNAIAH, R. CHENNA KRISHNA REDDY, M. RAMA CHANDRAIAH and Y.V. RAMI REDDY	2014	Electrochemical Behaviour and Analysis of Obidoxime in Pharmaceutical Formulations by Voltammetric Techniques	Asian Journal of Chemistry; Vol. 26, No. 18 (2014), 6215-6220
43	M. Thirupalu Reddy, V. Hanuman Reddy, R. Chenna Krishna Reddy, V. Krishna Reddy and Y. V. Rami Reddy	2014	Synthesis and molecular docking studies of new substituted imidazole derivatives for anti-breast cancer activity	Der Pharma Chemica, 2014, 6(6):411-417
44	V. Krishnaiah, R. Chenna Krishna Reddy, K. Madhusudhana Reddy, Y. V. Rami Reddy	2015	ELECTROCHEMICAL BEHAVIOR AND ANALYSIS OF KETAMINE IN PHARMACEUTICAL FORMULATIONS BY VOLTAMMETRIC TECHNIQUES	International Journal of Pharmaceutical Sciences and Research , 2015; Vol. 6(5): 2121-2126
45	Anipireddy Venkateswarlu, Marumudi. Kanakaraju, Ajit C. Kunwar, Yellala V. Rami Reddy, and Basi V. S. Reddy	2015	Domino Prins Cyclization of Enynols: Stereoselective Synthesis of Bicyclic Vinyl Fluorides	European Journal of Organic Chemistry. 2015, 5389–5392
46	V.Hanuman Reddy, M. ThirupaluReddy, Y. V. Rami Reddy,	2015	Microwave-assisted facile synthesis of trisubstitutedpyrrole derivatives	Research on Chemical Intermediates. 45, 12, (2015), 9805-9815
47	V.Hanuman Reddy, Y.V. Rami Reddy B.	2016	Green Catalytic Process for Click Synthesis	Advanced Synthesis&

	V. Subba Reddy, and B. Sridhar		Promoted by Copper Oxide Nanocomposite Supported on Graphene Oxide	Catalysis, Volume 358, Issue 7 March 31, 2016 Pages 1088–1092
48	B.V. Subba Reddy, V. Hanuman Reddy, M. Durgaprasad, B. Sridhar, Y.V. Rami Reddy	2016	Tandem Prinsspirocyclization for the stereoselective synthesis of tetrahydrospiro[chroman-2,4'-pyran] derivatives.	Organic&Biomolecular Chemistry 2016,14, 3234-3237
49	E. Sarala, V. Krishna Reddy, K. Madhusudhana Reddy, L. KiranBabu, R.Chenna Krishna Reddy and Y. V. Rami Reddy	2016	Electrochemical behavior and analysis of fexinidazole in pharmaceutical formulations	Der Pharmacia Lettre, 2016, 8 (2):372-379
50	B.V Subba Reddy, V.Hanuman Reddy, M.Durgaprasad, S.Gopal Reddy, J.K.Lakshmi, P.V. Aneesh And Y.V.Rami Reddy	2016	Sequential oxonium-olefin-alkyne cyclization for the stereo selective synthesis of (octahydro-1H-pyrano[3,4-c]pyridine-5-yl)methanone derivatives	Organic & Biomolecular Chemistry 2016.
51	Uma Maheswar K, Rami Reedy Y.V. And Rambabu C	2016	Naw Validated Spectrophotometric Methods For The Estimation Of Clobazam In Pure And Formulations	Analytical Chemistry: An Indian Journal, Vol 16, Iss 15
52	K. Madhusudhana Reddy, O. Audiseshaiah, E. Chandrasekhar and Y. V. Rami Reddy	2016	Green synthesis, characterization and antibacterial activity of Cu(OH) ₂ nanoparticles	Der Pharmacia Lettre, 2016, 8 (18):59-66

			using Moringa oleifera leaf extract	
53	E. Sarala, V. Krishna Reddy, K. Madhusudhana Reddy, L. Kiran Babu, R. Chenna Krishna Reddy and Y.V. Rami Reddy	2016	Electrochemical Behavior of Manidipine and its Voltammetric Determination in Pharmaceutical Formulations	IJPSR (2016), Vol7, Issue 6
54	Chenna Krishna Reddy Reddivari, Subba Rao Devineni, Jyothi Kumar Malaka Venkateshwarulu, Vijaya Bhaskar Baki, Appa Rao Chippada, Rajendra Wudayagiri, Rami Reddy Yallala Venkata and Naga Raju Chamarthi	2017	ZnBr ₂ -SiO ₂ catalyzed green synthesis of tetrazoles: Molecular docking and antioxidant activity studies	European Journal of Chemistry 8 (1) (2017) 66-75
55	M. Chandra Sekhara Rao, R. Chenna Krishna Reddy, K. B. Chandra Sekhar, Y.V.Rami Reddy.	2017	FT-Raman spectroscopy with chemometric methods for the quantification of Lamivudine form II in Lamivudine I	Asian Journal of Chemistry, 29,(8) 2017, 1735-1742.
56	K.MadhusudhanaReddy, Espenti Chandra Sekhar, L. Kiran Babu, Y.V. Rami Reddy,	2017	GREEN SYNTHESIS OF CU(OH) ₂ NANOMATERIALS USING NYMPHAEA RUBRA LEAVES EXTRACT AND THEIR ANTIBACTERIAL ACTIVITY	MATTER: International Journal of Science and Technology ISSN 2454-5880, Volume 3 Issue 2, pp. 478-492
57	L. Kiran Babu , E. Sarala , O.Audisshaiah , K. Madhusudana Reddy , Y. V. Rami Reddy	2019	Synthesis, characterization of nanocrystalline ZnO via two different chemical methods and its antibacterial activity	Journal of Surfaces and Interfaces 16(2019) 93-100.
58	L Kiran Babu ¹ , H Seshagiri Rao ² , P N R Kishore ² and Y V Rami Reddy ¹	2019	Hydrothermal synthesis of flower-like ZnO-SiO ₂ nanocomposites for solar light-induced photocatalysis and anti-bacterial applications	Journal of material sciences Mater. Res. Express 6 (2019) 0850i4
59	Vemulapati Hanuman Reddy ^{1,2*} , Avula Krishna Kumari ¹ , Guda Mallikarjuna Reddy ^{3,4} , Yellala Venkata Rami Reddy ² , Jarem Raul Garcia ^{4 *} , Grigory V. Zyryanov ^{3,5} , Nemallapudi Bakthavatchala Reddy ³ , Aluru Rammohan ³	2019	Environmentally benign one-pot multi component synthesis of 1,4-dihydropyridine derivatives applying montmorillonite K10 as reusable catalyst.	Chemistry of Heterocyclic Compounds 2019, 55(1), 60–65

60	Avula Krishna Kumari,a Vemulapati Hanuman Reddy,a,b* Guda Mallikarjuna Reddy,c,d* Yellala Venkata Rami Reddy,b and Suddala Leelavathi ^e .	2019	Synthesis of Dihydropyridine Derivatives under Eco-friendly Approach and Investigation of Cytotoxic Activity.	<i>J. Heterocyclic Chem.</i> , 00 , 00 (2019).
61	L Kiran Babu ¹ , H Seshagiri Rao ² , P N R Kishore ² and Y V Rami Reddy	2019	Hydrothermal synthesis of flower-like ZnO-SiO ₂ nanocomposites for solar light-induced photocatalysis and anti-bacterial applications	<i>Mater. Res. Express</i> 6 (2019) 0850i4
62	O. Audisheshaiah, M. Raveendra, L. Kiran Babu, K. Sivakumar & Y.V. Rami Reddy	2019	Physicochemical properties and FT-IR spectral studies of binary liquid mixtures containing anisole with isomeric cresols	<i>Journal of Physics and Chemistry of liquids</i> (2019)1-17
63	O. Audisheshaiah, M.Raveendra, M.Veeranarayana Reddy,E.Sarala,Y.V.RamiReddy	2020	Solute-solvent interactions of binary liquid mixtures containing phenetole with isomeric cresols through physicochemical properties and ATR FT-IR spectral studies	<i>Journal of Chemical Data Collections</i> .26(2020) 1-14.
64	A. G. Rama Krishna, C. S. Espenti, Y. V. Rami Reddy, Audisheshaiah. Obbu & M. V. Satyanarayana.	2020	Green Synthesis of Silver Nanoparticles by Using SansevieriaRoxburghiana, Their Characterization and Antibacterial Activity	<i>Journal of Inorganic and Organometallic Polymers and Materials</i> 30(2020) 4155-4159.
65	E. Sarala ¹ · M. Madhukara Naik ² · M. Vinuth ³ · Y. V. Rami Reddy ¹ · H. R. Sujatha ³	2020	Green synthesis of Lawsonia inermis-mediated zinc ferrite nanoparticles for magnetic studies and anticancer activity against breast cancer (MCF-7) cell lines	<i>Journal of Materials Science: Materials in Electronics</i> (2020) 31:8589–8596
66	E. Chandrasekhar, A.G. Ramakrishna, Y. V. Rami Reddy.	2020	Green biosynthesis of ZnO nano materials and their antibacterial activity by using moringa oleifera root aqueous extract	<i>SN applied sciences</i> (2020)2-1424.
67	A.G. Ramakrishna, Y. V. Rami Reddy, E. Chandrasekhar	2020	A simple biosynthesis of silver nanoparticles from aqueous leaves extract of acacia Arabica and their anti microbial studies.	<i>Indian journal of advances in chemical sciences</i> .2320-0898(p) "23200928(E)".

68	Chenna Krishna Reddy Reddivari, Subba Rao Devineni , Bakthavachala Reddy Nemmapudi,Gundala Sravya, balakrishna Avula,Nayabrasool haik, Vishnu Nayak Badavath, GrigoryV. Zyryanov, Rami Reddy Yellala Venkat and Naga Raju Chamarthi.	2021	Design, Synthesis, Biological Evaluation and Molecular Docking Studies of 1,4 – Disubstituted 1,2,3-Triazoles: PEG-400:H ₂ O Mediated Click Reaction of Fluorescent Organic Probes under Ultrasonic Irradiation	<i>Journal of Polycyclic Aromatic Compounds (2021) Taylor & Francis</i>
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ENCLOSURE-III

PARTICIPATION IN CONFERENCES

A) INTERNATIONAL :

1. Participated in International conference on current Trends in chemistry and biochemistry ICCTCB-2009 held on 18-19th December 2009, Central college campus, Department of chemistry, Bangalore University, Bangalore
2. Participated in 2nd International Seminar on Medicinal Plants And Herbal Products organized by Department of Botony (DST-FIST) on 27th-29th December 2010, Sri Venkateswara University, Tirupati.
3. Participated and presented a poster on ‘Studies on Distribution & concentration of trace elements in surface and ground water in around special economic zone of Mambattu, SPSR Nellore’ on the occasion of International Symposium on Environmental Impacts, Health Implications and Therapeutic Approaches (ISEHT-2012), A Special Symposium on Water Quality and Aquatic Biotechnology, held on 15-17th July 2012, Vikrama Simhapuri University, Nellore
4. Participated in an International Conference on Anthropogenic Impact on Environment and Bioremediation – ICAIEB – 2012, held on 26-28th November 2012, Department of Zoology, S.V.University, Tirupati.
5. Participated and presented a poster in the International conference on Emerging trends in Synthetic Organic & Medicinal Chemistry, held on 13-15th November 2013, Vikrama Simhapuri University, Nellore.
6. Participated in the International conference on Role of plant biochemistry and biotechnology in food and nutritional security and XII convention of Indian society of agriculture biochemists, held on 11-14th December 2013, S.V. University, Tirupati.

7. Participated in International symposium on Environmental Pollution, Nutrition & Genetics: A Special Symposium on Cancer Biology & Therapeutics held on 27-29th December 2013, Vikrama Simhapuri University, Nellore.
8. Participated and presented a paper in the International Conference on Environment and Energy (ICEE-2014) held on 15th-17th December 2014, Institute of Science and Technology and JNTUH College of Engineering Hyderabad ,Kukatpally, Hyderabad.
9. Participated in “International Conference on Environmental Conservation and Human Health Challenges and Strategies” (ICECH-2016) held on 21-23, Dec, 2016 organised by Department of Zoology, Sri Venkateswara University, Tirupati. (Invited talk)
10. Participated in the 14th International Conference on Researches in Science and Technology (ICRST) organized by World Association for Scientific Research and Technical Innovation(WASRTI)held on june 16-17th at Nanyang Technological University, Nanyang Excutive Centre, Singapore
11. Participated and presented a paper in the “International conference on innovative trends in teacher education: challenges and strategies” organized by depart of education held on 30th & 31st july,2017 at Sri Venkateswara University, Tirupati, Andhra Pradesh, India.
12. Participated and presented a paper in the “International Seminar –ISHPSY-17 With a Focal Theme Contemporary Trends in Health Psychology : Role of Psychologists ” organized by depart of Psychology held on 25th & 26th, September -2017 at Sri Venkateswara University, Tirupati, Andhra Pradesh, India.
13. Delivered a Keynote Lecture in 3rd International Conference on Environmental Management (ICEM-2017) organized by Centre for Environment, Institute of Science & Technology, Jawaharlal Nehru Technological University, Hyderabad, Telangana, India.
14. Participated in International Conference on Vasudhaiva Kutumbakam (WHOLE WORLD IS ONE FAMILY) organized by Shaikshik Foundation in association with Aryabhata College, University of Delhi and held during 24 – 25 February, 2018.
15. Participated and presented in International Conference on Science, Technology and Applications of Rare Earths (ICSTAR-2018) organized jointly by Rare Earths Association of India & Indian Institute of Mineral Engineers, Tamil Nadu Chapter held during 23-25 September 2018, Tirupati.
16. Participated and presented a paper in International Conference on Advances in Biosciences and Technology: Impact on Plant, Animal and Human Health (ICABT-2019) & Workshop on Bioinformatics in Human Health held during 24th-26th December 2019, Department of Zoology, Sri Venkateswara University, Tirupati.

17. Participated in International Webinar on New Horizons in Cancer Biology and Therapeutics, held during 6th - 7th, February 2021 at the Department of Zoology, S.V. University, Tirupati

B) NATIONAL:

1. Participated in the Induction programme for the new faculty held from 07th August 2007 Department of chemistry, S. V. University Tirupati.
2. Participated in National Seminar on National Knowledge Commission's Recommendations on Higher Education held on 19th September, 2007 Central college campus, Bangalore University, Bangalore.
3. Participated in Max Academic Educational skills held on 10th January 2008, Department of chemistry, S. V. University Tirupati.
4. Participated in 2nd AP Science Congress held on 14-16th November 2009 S. V. University Tirupati.
5. Participated in National conference on Recent advances in Textile and Electrochemical Sciences, (RATES-2009) organised by department of Industrial chemistry, School of chemistry, Alagappa University, Karaikudi held on 4-5th December, Alagappa University, Karaikudi.
6. Participated in the National conference on Current Trends in Chemistry and Biochemistry, held on 18th December 2009, Bangalore University, Bangalore.
7. Participated in the National conference on Society for Advancement of Electrochemical Science and Technology, held on 18th-19th February 2010, VIT University, Vellore.
8. Participated in the UGC-Sponsored Refresher Course in the subject Information Technology from 22-02-2010 to 13-03-2010 (180 hours) and obtained 'A' Grade, UNIVERSITY GRANTS COMMISSION, ACADEMIC STAFF COLLEGE, Sri Venkateswara University, Tirupati.
9. Participated in the workshop on Introduction to Nano Science, Nanotechnology & Applications, held on 3-4th September 2010, Department of Physics, JNTUH, Hyderabad.

10. Presented a paper in the National seminar on Vedic Science in Relevance to Modern Science, held on 18th September 2010, Department of Chemistry, S.V.University, Tirupati.
11. Presented a poster in the National seminar on New Frontiers in Chemical Research, held on 19th November 2011, Department of Chemistry, Acharya Nagarjuna University, Guntur.
12. Participated in the National seminar on Recent Advances in Analytical Sciences-Indian Perspective (RAASI), held on 20-21st January 2011, IICT, Hyderabad.
13. Participated in the National workshop on Chemistry – Our Life, Our Future, held on 29th June 2011, Department of Chemistry, NBKR Science & Arts college, Vidyanagar.
14. Participated in the national seminar on The Role of Chemistry in Monitoring the Environment (NSCME-2011), held on 31st October 2011, Department of Chemistry, S.V.University, Tirupati.
15. Participated and presented a poster in the national seminar on Current trends & developments in Organic Synthesis (CTDOS), held on 9th December 2011, Department of Chemistry, S.V. Arts college, Tirupati.
16. Participated and presented a poster in the national seminar on Recent Research Trends in Chemical Sciences (RRTCS-2011), held on 23rd December 2011, Department of Chemistry, S.V.University, Tirupati.
17. Participated in the national seminar on Energy Resources, Environmental Impacts and Industrial Waste Management-EEIWM 2012, held on 27-28th February 2012, Department of Environmental Science, S.V.University, Tirupati.
18. Participated and presented a poster in the national seminar on Recent Research Trends in Synthetic Organic and Natural Products Chemistry – 2012 (RRTSONPC-12), held on 19-20th March 2012, Department of Chemistry, S.V.University, Tirupati.
19. Participated in the national seminar on Emerging Trends in Aquaculture: Challenges and Opportunities-2012 (ETACO2012), held on 30-31st August 2012, Department of Fishery Science and Aquaculture, S.V.University, Tirupati.
20. Participated and presented a poster in the national conference on Thermodynamics of Chemical, Biological and Environmental Process (TCBEP-2012), held on 10-12th December 2012, Department of Chemistry, S.V.University, Tirupati.

21. Participated and presented a poster in the national conference on Current Trends in Environmental Toxicology & Experimental Therapeutics, held on 18th December 2012, Vikrama Simhapuri University, Nellore.
22. Participated in one day FACULTY DEVELOPMENT PROGRAM on Student Outcomes-Based Engineering Education for Enhanced Employability (Under TEQIP PHASE II) held on 5th January 2013, Sri Venkateswara University, Tirupati.
23. Participated in the Special Summer School in Quantum Mechanics conducted from 3rd April 2013 to 23rd April 2013 and obtained 'A' Grade, UGC-Academic Staff College, Kannur University, Kannur, Kerala.
24. Participated and presented a poster in the national conference on Frontiers of Chemical research-2013, held on 25-26th October 2013, JNTU, Hyderabad
25. Participated in the national seminar on Recent trends in organic chemistry, held on 19th December, 2013, Sri Venkateswara Arts College, TTD's, Tirupati.
26. Participated in the national workshop on Analytical techniques in research and analysis, held on 27, 28th December, 2013, JNTUA College of Engineering, Pulivendula, Y.S.R. Kadapa.
27. Participated in a National Conference on Recent Advances in Chemical Processes- (NCRACP-2013) held on 29th Decmber 2013, Department of Chemistry, Sri Venkateswara University, Tirupati.
28. Participated in One day workshop on Spectroscopy, held on 8th February 2014, Vikrama Simhapuri University, Nellore.
29. Participated in a National Conference on Role of Chemistry in Energy Development and Environmental Protection (RCEE-2014) during 3rd-4th March,2014, Department of Chemistry, Sri Venkateswara University , Tirupati.
30. Participated and presented a poster in the UGC National Seminar on Social Change and Inclusive Development: Capacity Building through NGO's 06th - 07th March 2014.
31. Participated in Science Academies lecture Workshop on Advances in Biology and Biotechnology, held On 2nd To 4th April 2014, S.V. University, Tirupati.
32. Participated in the National Conference on Biodiversity, Environment Hazards - Therapeutic Approaches and Drugs held in Department of Zoology, Govt. Degree College of Women, Srikalahasthi during 26th-27th July 2014.

33. Participated in the National Seminar on Recent Trends in Chemistry Research – 2014 (NSRTRC) held on 30th July 2014, Govt. Degree College, Kodur (RS), KADAPA(Dt), AP.
34. Participated in the National Seminar on “The Role of Nano Technology in the Fields of Physical & Bio-Sciences” held on 29th & 30th October 2014, Besant Theosophical College, Madanapalle.
35. Participated in the National Conference on “Conservation of Eastern Ghats” held on 4th & 5th December 2014, S.V. University, Tirupati.
36. Participated in the National Seminar on Molecular and Genetics Basis of Neurological Disorders held during 19th & 20th December 2014, Department of Zoology, Sri V.S.S.C. Government Degree College, Sullurpeta, SPSR Nellore.
37. Participated in the National Seminar on “ Chemistry for Pharmaceutical, Biological, Energy & Environmental Applications”-(NCPBEE-2015) held on 19th March 2015, Yogi Vemana University, Vemanapuram, Kadapa.
38. Participated in National Conference on Drug Discovery and Development in Chemistry-Applications in Pharma Industry (DDDC-2015),held on 14th & 15th September-2015.Department of Chemistry, S.V. University, Tirupati.
39. Participated in the Seminar-cum-Workshop on “Organic Spectroscopy”, held on 01 February 2016, in the Department of Chemistry, Vikrama Simhapuri University, Nellore.
40. Participated in National conference On” Emerging trends in pharmaceutical and chemical sciences”(ETPCS-2016) held during 28th & 29th March-2016. Department of Chemistry, S.V. University, Tirupati.
41. Coordinated in “Regional consultation on new education policy” held in Andhra Pradesh on 24th February, 2016 jointly organized by commission for protection of child rights, Government of India and Andhra Pradesh state commission for protection of Child rights, Government of Andhra Pradesh.
42. Participated in “National Seminar on Recent Trends in Nanotechnology and Aquaculture Technologies” held on 18th & 19th August-2016, Department of Fishery Science and Aquaculture,Sri Venkateswara University,Tirupati-517502.
43. Participated in “Andhra Pradesh Science Congress [APSC-2016] held at P.B. Siddhartha College Of Arts & Sciences Vijayawada during 7-9 November 2016 Organized by AP.Academic of Sciences in association with Dr. NTR University of Health Science, Acharya Nagarjuna University & Krishna University.

44. Delivered lecture on the water quality in the present scenario if India in the two days work shop on "WATER TESTING AS PER I.S.STANDARDS" held on 2nd and 3rd Dec, 2016 organized by Deccan Education Society's Fergusson Centre for Higher Learning.
45. Participated in the section of Chemical Sciences during the 104th Indian SCIENCE Congress held at S.V.University, Tirupati from January 3 to 7, 2017.
46. Participated in the section of Material Science during the 104th Indian SCIENCE Congress held at S.V.University, Tirupati from January 3 to 7, 2017.
47. Participated in the UGC Sponsored Two day National Seminar on "Modern Trends In Chemistry Research (MCTR)" organized by the Department Of Chemistry held on 27th & 28th January-2017. He delivered plenary lecture on Modern Polarographic Methods in Analysis of Drugs.
48. Participated in the Science Academies' Lecture workshop on New Horizons In Biology organized by Department of Zoology held on 16th & 17th February, 2017.
49. Participated in the National Consultation on the Role of Science and Technology in National Development (NCST ND) organized by The Indian Science Congress Association Tirupati Chapter and Siddartha Institute of Engineering & Technology, Puttur.
50. Gave Invited lecture on "Environmental Toxicology" in the "National Seminar on Aquaculture Production & Biodiversity Conversation and Environmental Toxicology" organised by department of Zoology, held on 30th & 31st August 2017, at Sri Venkateswara University, Tirupati, Andhra Pradesh, India.
51. Participated in the National Seminar on Current Trends in Chemical and Pharmaceutical Sciences (CTCPS-2017) held on 1st December 2017, department of Chemistry, Sri Venkateswara University, Tirupati.
52. Participated in the "Two days training programmes for Nominees of CPCSEA" organized by the Committee for the purpose of Control and Supervision of Experiments on Animals (CPCSEA) conducted from 06-12-2017 to 07-12-2017.
53. Participated in "National Conference on Innovations And Future Challenges in Biotechnology" organized by Department Of Biotechnology held on 26-28 March 2018 at Venkateswara University, Tirupati, Andhra Pradesh, India.
54. Participated in "National Seminar on Recent Developments in Chemical Sciences" (RDICS) organized by Department of Chemistry, held on 19th March 2018 Adikavi Nannaya University, Rajamahendravaram and chaired a session.

55. Participated in “National Level Workshop On Higher Education ” organized by Vidyarthi Seva Samithi,, AndhraPradesh on 28,29 July 2018 at Andhra University Vishakapatnam, Andhra Pradesh.
56. Participated in National Conference on “The Current and Future Prospects of Animal Physiology and Biotechnology in Disease Control in the Era of Interdisciplinary Ethnopharmacology: APBDCE-2018” held on 29th & 30th August 2018, Department of Zoology, Sri Venkateswara University, Tirupati.
57. Participated and as Resource person in the Refresher Course in Physical & Chemical Sciences Organized at UGC-HRDC during the period from 09-09-2019 to 21-09-2019, Sri Venkateswara University, Tirupati.
58. Participated in National seminar on“Emerging Trends in Chemical, Material and Eniveronmental Sciences” (NSETCMES-2019) Organized by Department of Chemistry, Government Degree & P.G. College Puttur, AndhraPradesh on 27th September ,2019.
59. Participated in National seminar on“Chemical Speciation In Biology And Marine Eniveronment” (CSBME-2019) Organized by School of Chemistry, Andhra University,Visakhapatnam , Andhra Pradesh during on 29th&30th September ,2019.
60. Participated in National seminar on “Recent Trends in Biological Chemistry” (NCRBTC-2019) Organized by Department of Biochemistry Sri Venkateswara University, Tirupati, Andhra Pradesh during on 31st Octomber,2019.
61. Participated in National seminar on “Basic research and analysis in Nano science” Organized by Department of Nanotechnology , Acharya Nagarjuna University , Guntur Held During 18th & 19th March ,2021.
62. Organized the National Seminar on National Education Policy-2020 As a Convener in Sri Venkateswara University and Sri Padmavathi Mahila University, Tirupati during 22nd – 23rd March, 2022.
63. Participated in Hands-on Training on Flow Cytometry Technique using Guava easy Cyte Flow Cytometer of Luminex Corporation, A DiaSorin Company, Department of Zoology, S. V. University, Tirupati, held on 18th & 20th April, 2022.

ENCLOSURE-IV

No. of Ph.D. Theses Evaluated

S.NO	Name of The Candidate	Name of the Guide	Title	University	Year
1.	Praveen Kumar C.M	Dr.T.V. Venkatesha	Studies on characterization, properties and applications of composites	Kuvempu university, shimoga (dst), karnataka	March,2013
2.	Mr. Shiva Kumar .S.S	Dr. K. N. Mohana	Corrosion Inhibitors Behaviour Studies on Mild Steel in Industrial Water and Acid medium	University of Mysore,Karnataka	July,2013
3.	Kodicherla Balaswamy	Dr. Mohan Rao	Synthesis of Polymer Anchored Cu(II),Zn(II) and Pd (II) Complexes and their Catalytic Activity for C-C and C-N Coupling Reactions	Osmania University,Telangana	Aug,2014
4.	Chandra Sekhar Espenti	Dr. R .Ramesh Raju	Development of Interpenetrating Polymer Network Micro Particulate Drug Formulations and Their Release Characteristics	Acharya Nagarjuna University-Guntur, AP	Aug,2014
5.	Shashi Bhusana Mishra	Prof.(Dr).Ajay Kumar Patnaik	Ion-Solvent Interaction of Electrolytes Cd (NO ₃) ₂ ,Ni(NO ₃) ₂ ,and Cu(NO ₃) ₂ in Propan-2-01+water,Dioxane+water and Glycol +water Mixtures	Utkal University-Bhubaneswar, Odisha	Jan, 2015
6.	Yaddanapudi Lakshmana Kumar	Dr.Ratnakaram Venkatanadh	Kinetics and Mechanism of Oxidation Reactions by Periodate and N - Halocompounds	Vignan University,Guntur, AP	April,2015
7.	Mr.Pullapalli Babji	Dr.I.Nageswara Rao	Synthesis, Characterization of Metals Co-doped Tiana and its Photocatalytic Activity of Rhodamine-B, Bispyribac sodium, Catalytic reduction of 4-Nitro Phenol and Anti Cancer Activity	Andhra University,Visakhapatnam, AP	Sept, 2015
8.	Dharti Badhani	Prof.Rita Kakkar	Investigation of Varied Facets of Gallic Acid; An in Silico Approach	University of Delhi, Delhi	Dec,2015
9.	Yadagiri Jyothi	Prof.P.Veera Somaiah	Cheap and Eco-friendly Marble Waste Catalysed Organic Transformations	Osmania Univrsity, Hyderabad, Telangana	April,2016
10.	V.Siva Ramakrisna	Prof.C.Rambabu	Visible Spectrophotometric and High Performance Liquid Chromatographic (HPLC) Methods for the Determination of Some Drugs in Pure and Pharmaceutical Formulations	Acharya Nagarjuna University, Guntur, AP	July,2016
11.	Parasuram Naidu Gongada	Prof.R.Murali Krishna	Visible Light Photocatalytic and Anti Microbial Activity Studies of TiO ₂ -Fe ₂ O ₃ -rGO and SnO ₂ -Fe ₂ O ₃ -rGO Nanocomposites	Andhra University, Visakhapatnam, AP	July,2016

12.	M. Aruna	Prof. R. Madhusudhan Raju	Dissipation Persistence and Decontamination of Certain Pesticides in Citrus Fruit and Monitoring of Pesticide Residues in Market Samples	Osmania University, Hyderabad, Telangana	Dec, 2019
13.	Alka Devi	Dr.K. Gopalaiah	Novel Approaches for Synthesis of Quinazolines, Quinazolinones and 3 – Aryl – 3, 4 – Dihydro – (2H) – 1,2,4 – Benzothiazine 1, 1 – Dioxides from Benzylamines	University of Delhi, Delhi	March, 2017
14.	Srinivas Bathini	Prof. P. Yadagiri Swamy	Development and Validation of Analytical Methods for Some of Pharmaceutical compounds by using CT- Complexation and Techniques	Osmania University, Hyderabad, Telangana	July, 2017
15.	Kondamadugu Sayanna	Prof. G. Venkateswarlu	Electronic FT-IR Spectroscopic and Conductometric Study of Quantification of Drugs and Pharmaceuticals	Osmania University, Hyderabad, Telangana	Aug, 2017
16.	Subair Naduparambath	Dr. E. Purushotham	Studies on Microcrystalline Cellulose, Cellulose Nano crystal from Sago shells and their Composite	University of Calicut, Kerala	Nov, 2017
17.	Makaraju Mogalali Raju	Prof. Rama Krishna	Spectrophotometric Determination of Some Metal Ions Using 3,4-Dihydroxy Benzaldehyde – 1-(3-Chloro-2-Quinoxaliny) Hydrazone and 3, 4-Dihydroxy Benzaldehyde Thio-Semi Carbazone in Micellar Media	Acharya Nagarjuna University, Guntur, AP	Nov, 2017
18.	Satish Mohan Botsa	Prof. K. Basavaiah	Development of Nanocomposites for Photocatalytic Degradation of Dyes, Removal of Fluoride and Cadmium ions, Corrosion Resistance and Antimicrobial Activity	Andhra University, Visakhapatnam, AP	Jan, 2018
19.	Nirmala Devi Danabala	Dr.(Mrs.) P. Shyamala Dr. A. Satyanarayana	A Chemometric Speciation Study on the Interaction of Azelaic and Terephthalic Acid Dihydrazides and Selected Amino Acids with Some Divalent Transition Metal Ions	Andhra University, Visakhapatnam, AP	Feb, 2018
20.	Gottam Ramesh	Dr. S. Palaniappa	Synthesis of Novel Class of Polyaniline and Their Composites for Supercapacitors and Fluorescence Applications	Andhra University, Visakhapatnam, AP	Feb, 2018
21.	Raghavender Uppari	Prof. A. Panasa Reddy	Anodization of Titanium and its Alloys in Different Electrolytes	Osmania University, Hyderabad, Telangana	Mar, 2018
22.	Banda Upender Reddy	Prof. Battui Satyanarana	Study on Electronic Structure and Conformational Analysis of Phynethicillin Tautomers by Austin Model-1 Method	Osmania University, Hyderabad, Telangana	March, 2018
23.	D. Rahul	Dr. Ramachandran	Thermodynamic and Transport	Acharya Nagarjuna	Apr, 2018

			Properties of Binary Liquid Mixtures of 3-Chloro Aniline with Isomeric Butanols, Higher Alkanols, Carboxylic Acids and Ketones at Different Temperatures	University, Guntur, AP	
24.	M. Sunitha	Prof. Naseem	Study on Qualification and Distribution of Water Quality Parameters in Narsipatnam Division of Visakhapatnam Region with a Special Reference to Spatial Distribution of Uranium	Telangana University, Nizamabad, Telangana	May, 2018
25.	Pandurangam Munnuru	Prof. A. Panasa Reddy	Quantitative Determination of Drugs & Pharmaceuticals by Using UV-VIS, FT-IR and Conductometric Methods	Osmania University, Hyderabad, Telangana	Aug, 2018
26.	M. Sajitha	Dr. Subramani	Chemical Investigations of Certain South Indian Mechanical Plants and Their Metal Chelating Antioxidant and Antimicrobial Studies	Kanchi Mamunivar Centre For Post Graduate Studies	Sep, 2018
27.	Balraj. G	Prof. B. Satyanarana	Novel Green Lanthanum Supported Metal Oxide Heterogeneous Catalysis In Organic Synthesis	Osmania University, Hyderabad, Telangana	Sep, 2018
28.	Mr. A. Venkatesan	Dr.(Mrs).N. Ramalakshmi	Adsorption and Removal of Metal Ions from Aqueous Solution by Acid Activated Carbon Prepared from Various Novel Bio- Adsorbents	<u>Bharathiar University, Coimbatore, Tamilnadu</u>	Oct, 2018
29.	B. Lavakusa	Prof. K. Basavaiah	Development of Graphene Oxide and Graphite Based Bismuth Molybdate Nanocomposites for Photocatalytic Degradation of Nitrophenols and Antimicrobial Application	Andhra University, Visakhapatnam, AP	Dec, 2018
30.	Chandrasekhar Ravula	Prof. P. Rabindra Reddy	Design, Synthesis and Characterisation of New Metallonucleases and Investigation of Their DNA Binding, DNA Cleavage, Docking and Cytotoxicity Properties	Osmania University, Hyderabad, Telangana	Jan, 2019
31.	Kunche Sudeep	Prof. CH. Sarala Devi	Physico - Chemical and Bioanalytical Studies of 2-Benzothiazole and 2- Pyridine Carboxyhydrazones Their Metal Complexes	Osmania University, Hyderabad, Telangana	Feb, 2019
32.	S. P. Vittal	Sumathiv Rao	Development and Validation of Analytical Methods for the Estimation of Some Drug Products in Single and Multi-Component Dosage forms Using HPLC and UPLC Techniques	Gitam University (Deemed), Visakhapatnam, AP	Feb, 2019
33.	Mrs .S. Halimabi	Dr. G. Vijay Kumar	Optimisation of Toxicity of	Arignar Anna Govt. Arts	Mar, 2019

	Alias Shakila Banu		Heavy Metals from Aqueous Solution Using Functionalized Nano Sorbent	College, (Aff.to Bharathidasan University)Thiruchirapalli, Tamil Nadu	
34.	D. Anitha Ranga Sree	Prof. Dr. Satyanarayana	Physico- Chemical Biological Studies an Mixed Ligand Complexes of Schiff Base Derivatives-N, N and N, O Donors with Transitional Metal Ions	Osmania University, Hyderabad, Telangana	Mar, 2019
35.	Jeevan Reddy Miryala	Prof. Battu Satyanarayana	Synthesis and Characterisation of Derivatives of Thiazole and Their Computational Studies	Osmania University, Hyderabad, Telangana	April,2019
36.	R. Pramod Kumar	Prof. K. B. Chandrasekhar	Development of Sensitive, Selective Analytical Methods for Pharmaceutical and Its Related Compounds Using Various Detection Systems	JNTUK, Kakinada, AP	April, 2019
37.	R. Karuna Devi	Dr. Y. Vijaya	A Study of Removal of Dyes from Aqueous Environment	Vikrama Simhapuri, University, Nellore, AP	May, 2019
38.	Anishika Mittal	Prof. Rita Kakkar	In Silico Studies of Inducible Nitric Oxide Synthase Inhibitors	University of Delhi, Delhi	May, 2019
39.	Nagaraju. Rajana	Prof. K. Basavaiah ,Dr. J. Moses Babu	Development and Validation of Chromatography and Mass Spectrometry Methods for Identification and Qualification of Potential Impurities in Selected Drugs	Andhra University, Visakhapatnam, AP	June 2019
40.	P. R. Sougandhi	Dr. T. Sobha Rani	Preparation and Characterisation of Nano Composite Films for Food Packing Applications	Dravidain Unversity, Kuppam, Ap	July, 2019
41.	J. Jaya Malathi	Dr. Y. Vijaya	Defluoridation of Water Using Natural Sorbents Through Adsorption	Andhra University, Visakhapatnam, AP	Oct, 2019
42.	Thotla Krishna	Prof. T. Savitha Jyastna	Thermophysical and Validation of New Analytical Methods for Estimation of Selected Drugs in Bulk and Pharmaceutical Formulations by Using RP-LC	Acharya Nagarjuna University, Guntur, AP	July, 2020
43.	Brundaban Panigrahi	Prof. Prafullo Kumar Mishro	Kinetics and Mechanism of Reaction in Solutions	Berhampur University, Odisha	Sep, 2019
44.	Kiran Kumar Ankalla	Prof. G. Nageswara Rao	Development and Validation of Analytical Methods for Assay of HIV Drugs and Related Substances of Anti-Cancer Drugs RP-UPLC	Andhra University, Visakhapatnam, AP	Oct, 2019
45.	Katepally Sravanthi	Prof. P. Yadagiri Swamy	Synthesis, Characterisation, Contaminated Water Treatment and Catalytic Activity in Organic Transformations of Zerovalent Iron Nanoparticles	Osmania University, Hyderabad, Telangana	Nov, 2019
46.	Suryam Rajeshwar	Prof. P. Rabindra Reddy	Metal Schiff Base Complexes Synthesis Interpretation of Spectroanalytical Data and Biological Activity	Osmania University, Hyderabad, Telangana	Dec, 2019

47.	Kombala Venkata Siva Koteswara Rao	Prof. Ratnakaram Venkata Naidu	Ruthenium (III) Catalysed and Uncatalysed Oxidation of Some Pharmaceutically and Industrially Significant Polyhydric Alcohols	Acharya Nagarjuna university, Guntur, AP	Mar, 2020
48.	Koteswara Rao Adusumalli	Dr. Anitha C. Kumar	Selective Spectrophotometric Estimations of Anti-Retroviral Drugs (HIV Protease Inhibitors)	Acharya Nagarjuna University, Guntur, AP	July, 2020
49.	Sourav Ramesh Nayak	Prof. K. N. Mohan	Modification of Carbon Based Nano Materials and Their Anti-Corrosion and Photocatalytic Applications	University of Mysore, Karnataka	July, 2020
50.	B. Venkateswara Reddy	Prof. V. Anuradha	Development and Validation of New Analytical Methods for Estimation of Selected Drugs in Bulk and Pharmaceutical Formulations by Using RP-LC	Acharya Nagarjuna University, Guntur, AP	July, 2020
51.	Mudita Nagpal	Prof. Rita Kakkar	Synthesis, Characterisation and Applications of Porous Calcium Magnesium Based Adsorbents for Removal of Toxic Organic Pollutants	University of Delhi, Delhi	Oct, 2020
52.	Bolluju Satheesh	Dr.T.Savitha Jyostna	Thermodynamic And Spectral Investigations of Binary Liquid Mixtures of Isomyl Alcohol with Different Organic Solvents at Various Temperatures	Kakatiya University , Warangle,Telangana	Oct-2020
53.	Indraganti Sreenivasa Murthy	Dr.R.Ramesh Raju	Stero Relective Total Synthetic of (+)- Cephalorporalide D and Synthesis,anti-cancer evaluation of Imidazo-Pyridine Derivatives	Acharaya Nagarjuna University , Guntur	Dec-2020
54.	Gandham Radha Krishna	Dr.B.Syama Sundar	Green Synthetic ,Characterisation of Silver Nano particles for Photolytic Dye Degradation Waste Water Treatment and Biological Applicatoins	Acharya Nagarjuna University ,Guntur,AP	Dec -2020
55.	M.B.C. Premalatha	Dr.R.Malarvizhi	Studies on Isotherms and Kinetic of Basic Dyes on to activated carbon Prepared from Waste Bio-Mass by Chemical Activation Method Using Microwave Oven;Batch and Column Mode	Acharya Nagarjuna University , Guntur ,AP	July-2020
56.	P.Sangeetha	Dr.K.Tharini	Synthesis,Spectral,Antimicrobial and DNA Binding Studies of Thiazolidin - 4-one Containing Heterocyclic Compounds	Bharathidasan University ,Tiruchirapalli ,Tamilanadu	July - 2020
57.	N.Sambashivudu	Prof.G.Venkateshwara	Quantitative Determination of Drugs and Pharmaceuticals:Oxidative Spectrophotometric & Non-Oxidative FT-IR Spectroscopic and Canduetometric	Osmania University, Hyderabad,Telangana	Jan, 2021
58.	Jayaprada M	Dr. M. J. Umaphathy	Studies on Boicomposites	Anna University, Chennai,	March,

			Reinforced with Orga – Peel Derived Microfibrillated Cellulose for Active Food Packaging Applications	Tamil Nadu	2021
59.	Wondwosen Kebede Biftu	Prof. Kunta Ravindranath	Water Remediation of Chosen Toxic Ions Using Highly Effective Diverse adsorbents Based on Nano-Particles Synthesized Via New Green Routes and Active Carbons	Koneru Lakshmanaiah Education Foundation (Deemed to be University), Vaddswaram, AP	May, 2021
60.	Srinivasa Rao Ganpiseti	Prof. Basavaiah Dr. B. M. Rao	Development and Validation of Stability Indicating Methods for Pharmaceutical Dosage Forms by High Performance Liquid Chromatography	Andhra University, Visakhapatnam, AP	June, 2021
61.	Mr. Megnistu Mulu Ayele	Prof. K. Basavaiah	Green Synthesis of Silver Nano-Particles, Zinc Oxide Nanostructures and Molybdenum Disulphide Nano Sheets for Pollution Abatement, Antimicrobial and Antioxidant Applications	Andhra University, Visakhapatnam, AP	July, 2021
62.	Dharavath Sreenu	Dr. T. Savitha Jyastna	Thermo Physical and Computational Studies for the Molecular Interactions in the Binary Liquid Mixtures of Benzyl Acetate with Different Organic Solvent at Various Temperatures	Kakatiya University, Warangal, Telangana	Aug, 2021
63.	Vemparla VKPLN Murthy	Dr. P. Syamala	A Study on Quantification and Distribution of Water Quality Parameters in Narsipatnam Division of Visakhapatnam Region with a Special Reference to Spatial Distribution of Uranium	Andhra University, Visakhapatnam, AP	Sep, 2021
64.	N. Venkateswara Rao	Dr. D. Ramachandran	Development and Validation of Stability Indicating RP-HPLC Methods for Separation and Quantification of Impurities in Selected Drugs (Bulk and Formulations)	Acharya Nagarjuna University, Guntur, AP	Jan, 2022
65.	Chandra Sekhar Challa	Dr. N. CH. Varadacharyulu Dr. N. Devanna	Sonochemical Synthesis of Pyridine Derivations as Potential Anticancer Agents	JNTUA, Ananthapuram, AP	Feb, 2022