BIO-DATA

Name : Prof. G.Rajitha

Father's Name : G. Nagaratnam

Designation : Professor

Date of birth : 29-05-1969

Address : Prof.G. Rajitha,

Professor,

Institute of Pharmaceutical Technology,

Sri Padmavathi Mahila Visvavidyalayam, Tirupati

Qualifications:

Examination	**Name of the Board/University**	**Year of Passing**	**Percentage of Marks obtained**	**Division/Class/Grade**
High School/Matric	Board of Secondary Education	1985	73	First
Diploma in Pharmacy	State Board of Technical Education	1987	84	First
B.Pharmd	Kakatiya University	1992	68	First
M.Pharm	Kakatiya University	1994	75	First
Ph.D.	Sri Padmavathi Mahila Visvavidyalayam	2008	-	-

Degrees	**Title**	**Date of award**	**University**
M.Pharm	Synthesis and evaluation of new acetamides as possible antihistaminic agents	1994	Kakatiya University Warangal
Ph.D.	Synthesis and evaluation of substituted Cinnamides for anti-inflammatory and other related activities	2008	Sri Padmavathi Mahila viswa vidyalayam Tirupati

Posts held after appointment at Sri Padmavathi Mahila viswa vidyalayam institution

		Date of actual Joining	
Designation	**Department**	**From**	**To**
Assistant professor (Lecturer + senior scale)	IPT	26-12-1996	25-12-2006
Assistant professor (selection grade)	IPT	26-12-2006	24-06-2008
Associate Professor	IPT	25-06-2008	25-12-2012
Professor	IPT	26-12-2012	Till date

Period of teaching experience: P.G. Classes (in years)

U.G. Classes (in years) 22

Research Experience excluding years spent in M.Phil/Ph.D. (In years) 15

Academic Staff Colleges Orientation /Refresher Course attended:08

Life memberships in professional societies: 3 (APTI, IPA, Indian Science Congress)

Positions held: **Worked as Head** in Institute of Pharmaceutical Technology, Sri Padmavathi Mahila Visvavidyalayam, Tirupati ,Andhra Pradesh. from **25th April 2016 to 24th April 2018.**

Worked as NSS Program Officer in Institute of Pharmaceutical Technology, Sri Padmavathi Mahila Visvavidyalayam, Tirupati ,Andhra Pradesh. from **19th April 2010 to 20th April 2013.**

Areas of Research: Synthesis and molecular docking studies of heterocyclic compounds, hydrazones, acyl hydrazones and Cinnamides and study of their pharmacological properties viz antimicrobial, antiinflammatory and anti- cancer etc.,

Publications:

1. **G.Rajitha*** and K.Bharathi. (2009), Synthesis and Evaluation of Substituted Pyrazolones for Anti-inflammatory, Analgesic and Antioxidant Activities**.** ***Int. J. Chem. Sci,*** 7(4): 2747-2755.
2. **G.Rajitha*** K.V.S.R.G.Prasad and K.Bharathi. (2010), Synthesis and Evaluation of Substituted Cinnamoyl Alanines for Antiinflammatory, Analgesic and Antioxidant Activities. ***Asian J. Chem***, 22(2): 1197-1204, IF: 0.2.
3. T.Sarala Devi, **G.Rajitha*** and K.Bharathi. (2010), Synthesis and Evaluation of

Substituted Imidazolones for Antiinflammatory and Antioxidant Activities. ***Asian J. Chem,*** 22(7): 5271-5276, IF: 0.2.

4. **Galla Rajitha*** K.V.S.R.G.Prasad and Koganti.Bharathi. (2011), Synthesis and Biological Evaluation of 3-Amino Pyrazolones. ***Asian J. Chem,*** 23(2) : 684-686, IF: 0.2.
5. Uddandam Aruneswari, Sreerama Usha rani, M.Aruna Devi and **Galla Rajitha***.(2011), Synthesis and Evaluation of Substituted Imidazolones for Antibacterial and Antioxidant Activities. ***Asian. J. Research Chem***, 4(2).
6. **G.Rajitha*** N.Saideepa P. Praneetha. (2011), Synthesis and evaluation of N-(α-benzamido cinnamoyl)aryl hydrazone derivatives for anti-inflammatory and antioxidant activities. ***Indian Journal of Chemistry,*** 50B (5): 729-733, IF: 0.4.
7. **G.Rajitha*** G.Naga Lakshmi, K.Vara Lakshmi Devi, P. Praneetha. (2011), Synthesis and biological evaluation of Novel Cinnamic acid derivatives for Antibacterial and Antioxidant activities. ***Int. J. Chem. Sci,*** 9(4): 1811-1818.
8. **C**.Sowjanya,V.Rama Bharathi, G.Kalpana Devi **G.Rajitha***. (2011), Synthesis and evaluation of some novel 3-[5-phenyl -1,3,4-oxadiazole -2-yl] -2-(substituted styryl) –quinazoline -4-(3H) –ones for Antibacterial activity. ***J.Chem.Pharm.Res,*** 3(6): 212-216.
9. **G.Rajitha*** Ruthu, Padmini and soumya. (2012), Synthesis and evaluation of some novel 5(1-benzoyl amino -2-(substituted phenyl) vinyl) -2-amino -1, 3, 4-oxadi azoles for antimicrobial and antioxidant activities. ***J. chem.pharmRes.***
10. V.Ramabharathi, AV.N.Apparao and **Galla Rajitha**. (2014), Phytochemical investigation and evaluation of antibacterial and antioxidant activity of leaf-bud exudates of *Tarenna Asiatica (L.).* ***Indian.J.Nat Prod Resouces,*** 5(1), 48-51.
11. **Galla Rajitha*,** K.V. S. R. G. Prasad, A.Umamaheswari, D.Pradhan & K. Bharathi. (2014), Synthesis, biological evaluation and molecular docking studies of N-(α-acetamido cinnamoyl) aryl hydrazone derivatives as antiinflammatory and analgesic agents. ***Med. Chem.res,*** 23(12): ISSN: 1054-2523., 5204-5214.
12. Soujanya.M, Lakshminarayana.M Sarala devi.T, Anusha.S, Prof.**Rajitha.G**. (2014), Microwave Assisted Rapid, Efficient Synthesis And Screening of Acyl Hydrazone Derivatives For Antibacterial Activity. ***Int. J. Pharm. Tech,*** 6(1): **ISSN: 0975-766X.,** 6193-6202, IF: **1.2.**
13. V.Ramabharathi, D.V.R .Sai gopal**, Galla Rajitha***. (2014), Anti viral activity of leaf-bud gum-resin of *Tarenna asiatica.* ***Bangladesh J Pharmacol,*** 9: ISSN: 1991-007X., 398-405, IF: 0976-0512.
14. Soumya J and **Rajitha G ***. (2015), Synthesis and Biological Evaluation of Naphthylmethyl-1, 3, 4- Oxadiazoles for Antioxidant and Antibacterial Activities. ***Asian J.Res.Chem,*** 8(2), ISSN: 0974-4169., 141-146.
15. **G Rajitha*,** S. Chandi Priya , T. Yamini Latha. (2015), Synthesis and biological evaluation of β-amino naphthyl substituted chalcones for antiinflammatory and antioxidant activities. ***J.chem.pharm.res,*** 7(4): ISSN: 0975-7384., 80-84, IF: 0.15.
16. **G Rajitha*** S. ChandiPriya. (2015), Synthesis and anti-inflammatory activity of N-(2-methyl-4-oxoquinazolin-3(4H)-yl)-3`-(substituted phenyl) prop-2`-Enamides. ***Res.J. pharm, bio.chem..sci,*** 6(5): ISSN: 0975-8585., 889, IF: 0.35.

17. **G Rajitha*** R Srikanth, A Sivarajan, CSVenkatesan, VMaheshwaran, P Sugumar, JC Varalakshmi, MN Ponnuswamy. (2016), Synthesis, characterization, crystal structure, invitro antimicrobial evaluation and molecular docking studies of 1-(furan-2-carbonyl)-3-alkyl 2,6-diphenylpiperidine-4-one derivatives. ***J.Mol. Structure,*** 1125: ISSN: 11250022-2860., 481-492, IF: 1.6.
18. **G Rajitha*** T Sarala Devi. (2016), Microwave Assisted Synthesis and Evaluation of N-cinnamoyl aryl hydrazones for Cytotoxic and Antioxidant Activities. ***Oriental journal of chemistry,*** 32(3): ISSN: 0970-020 X., 1703-1709, IF: 0.43.
19. **G Rajitha*** B.HaseenaBanu, K. Bharathi. (2016), An approach to computer aided drug design of some bioactive cinnamoylhydrazones, *In Silico* and docking studies as possible cox-2 selective inhibitors. ***J.bio.and biomaterials,*** 6(3): ISSN: 2155-952X, IF: 1.75.
20. **G Rajitha*** B Anusha A GeethaSusmita. (2016), Analytical Method Development and Validation of New RP-HPLC Method for Simultaneous Estimation of Brinzolamide and Timolol Maleate in OphthalmicSolutions. ***Res. J.Pharm, Bio.Chem.Sci,*** 7(3): ISSN: 0975-8585., 1290, IF: 0.35.
21. **G Rajitha*** Yaminilatha T, Varalakshmi Devi K. (2017), Synthesis and Biological Evaluation of 1-Acetyl-5- Substituted Aryl-3-(B-Amino Naphthyl) - 2-Pyrazolines. ***I.J.Pharma and Bio Sciences,*** 8(2): ISSN: 0975-6299., 374-378, IF: 0.34.
22. **G Rajitha*** GeethaSusmitaAdepu, A. Srikala. (2017), Analytical Method Development and Validation for Simultaneous Estimation Of Isoniazid, Thiacetazone And Pyridoxine Hcl In Tablet Dosage Form By Rp-Hplc Method. ***J.Global Trends in Pharm.Sci,*** 8(1): ISSN: 2230-7346., 3622 – 3633, IF: 0.18.
23. M.Soujanya* and **G.Rajitha.** (2017), Microwave Assisted Synthesis, Characterization, Molecular docking, Antiinflammatory and Analgesic activity of N-Acylhydrazones Bearing Thiophene Moiety. ***Asian J.Chem,*** 29(11): 2479-2484.
24. Soujanya M*, **Rajitha G**. (2017), Synthesis, Characterization, Molecular Docking and Antimicrobial Activity of Nicotinic Acid Derived N-acylhydrazones. ***Der Pharma Chemica,*** 9(17): ISSN 0975-413X., 10-15.
25. M. Soujanya * and **G. Rajitha.** (2017), Microwave Assisted Synthesis, Characterization, Molecular docking and Antimicrobial Evaluation of 4-Nitrocinnamide Analogues. ***IJPSR,*** 8(9): ISSN: 2320-5148., 3786-3794.
26. M. Soujanya*, **G. Rajitha ,** A. Umamaheswari and K. Sudheerkumar. (2018), Synthesis, Biological Evaluation and Docking Studies of N-(2-benzamido feruloyl) Aryl Hydrazone Analogues. ***Letters in Drug Design & Discovery,*** 15: 000-000.

Projects

S.No	Title	Agency	Period	Grant / Amount Mobilized (Rs.)
1	Synthesis and Biological evaluation of Substituted Cinnamides for Antiinflammatory and Antioxidant activities	UGC	2Years completed	16,000
2	Synthesis and Biological evaluation of Substituted Cinnamides as Selective COX-2 inhibitors	UGC	3 Years 2012-2015	12,84,300

M.Pharm Students Guided 22

HONORS AND AWARDS:

1. Received SPMVV Best NSS Programme Officer Award from SPMVV, Tirupati during the year 2011-2012.
2. Received Best NSS Programme Officer Award from Government of Andhrapradesh State NSS Cell, Higher Education Department, **STATE LEVEL NATIONAL SERVICE SCHEME AWARD 2012-2013.**
3. Received Best Poster award (II Place) in 66th IPC entitled "**Synthesis, Biological Evaluation and Molecular Docking studies of 3-amino Coumarinyl Substituted Chalcones as Antiinflammatory and Antioxidant activities"** held at Hitex, Hyderabad from 23-01-2015 to 25-01-2015.