

Ranjana Sharma

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Objective

A challenging and rewarding position as an educational instructor and researcher in the field of Organic Chemistry.

Summary of Accomplishments

Writer and Researcher

➤ Written over 14 research papers on Organic Chemistry, published in ARKIVOC, Indian Journal of Pharmaceutical Sciences, Indian Journal of Heterocyclic Chemistry, E-Journal of Chemistry, Oriental Journal of Chemistry, International Journal of Chemical Sciences, Journal of Indian Chemical Society, and Journal of Indian Council of Chemistry.

Presentations & Public Appearances

- **38th Annual convention of chemists, Jodhpur** 2001
Organized by: Indian Chemical Society.
Title: **Synthesis of some aminoxy and biguanitoxy derivatives of acitile acytone.**
Poster presentation in organic Chemistry. Paper No: 26
- **37th Annual convention of chemists, Haridwar** 2000
Organized by: Indian Chemical Society.
Title: Synthesis of some Bis – biguanites containing sulphonemite functionality.
Poster presentation in organic Chemistry. Paper No: 16

Experience

- Guest Faculty, Chemistry – **M B Science College, Udaipur** 2006 - 2007
➤ Lectured, designed, and created curricula for the institute.
- Faculty, Chemistry – **M K Jain Coaching Center, Udaipur** 2004 - 2006
➤ Lectured, designed, and created curricula for the institute.

Education

- **Ph.D, Organic Chemistry, 2004**
Mohan Lal Sukhadia University, Udaipur
Title: **Studies on heterocyclic derivatives of Hydroxyl Amine.**

Professional Education

- **Pursuing B.Ed, 2007 - 08**
St. Meera Mahila Teacher's Training College, Nathdwara
Optional: **General science and Chemistry**

Publications

- "Synthesis of various isoniazidothiazolidinones and their imidoxy derivatives of potential biological interest". **ARKIVOC**, 2006(i) 1-12.
- "Synthesis and antimicrobial activity of succinimido(2-aryl-4-oxo-3-[[quinolin-8-yloxy]acetyl]amino)-1,3-thiazolidin-5-yl]acetates". **ARKIVOC**, 2006(vi)66-75.
- "Synthesis and antimicrobial activity of phalimido(2-aryl-3-isonicotinamido-4-oxo-1,3-thiazolidine-5-yl)ethanoates". **Indian Journal of Pharmaceutical Sciences**, 2005,67(4):462-466.
- "Synthesis of phalimido/ succinimido[2-substituted aryl-3-(N⁷-theophyllinyl acetamidyl)-4-oxo-1,3-thiazolidine-5-yl] ethanoic acid". **Indian Journal of Heterocyclic Chemistry**, 2005, 15, 35-38.
- "Synthesis and pharmacological studies of Aminoxy Containing 2,4,6-Trisubstituted-s-Triazine Derivatives". **Indian Journal of Pharmaceutical Sciences**, 2007, 69(1):28-32.
- "Synthesis and characterization of 1-(N-alkoxyphalimide)-3,5-diaryl-2-pyrazolines". **Indian Journal of Heterocyclic Chemistry**, 2004, 14, 23.
- "Synthetic studies of Alkoxy Isoindole-1,3-diones tetra-azabenzof]azulenes and their Antibacterial Activity". **E-Journal of Chemistry**, 2006, 3, No. 10, 28-34.
- "Synthetic and antibiotic Activity of Mebendazole Derivatives of Pharmacological Interest". **E-Journal of Chemistry**, 2007, 4, No. 2: 166-172.
- "Some Heterocyclyl substituted derivatives of imido and oximes alcanoates". **Oriental Journal of Chemistry**, 2003, 19(3), 605.
- "Novel Synthesis of Oxygen Substituted Hydroxylamine Derivatives of Heterocyclic Compounds". **Int. Journal of Chemical Sciences**. 2003, 1(1), 25.
- "Synthesis of Some N¹,N⁴-bis(N⁵,N⁵-alkoxyarylbiguanido)piperazine". **Int. Journal of Chemical Sciences**. 2003, 1(4), 322.
- "Synthesis of alkoxyphalimide derivatives of *p*-bis-(2-hydroxy-4-aryl-6-iminothiazolidino[2,3-b]pyrimidin-N²-yl)biphenyls". **Journal of Indian Chemical Society**, 2005, 82, 337-341.
- "Synthesis, Characterization and antifungal Activity of Oxygen Substituted hydroxylamine Derivatives of Piperazine". **Journal of Indian Council of Chemistry**, 2004, 21, 60-64.
- "Synthesis and Characterization of biologically active N-(N-alkoxyphalimido)-4,6-diaryl-5,6-dihydropyrimidine-2-thiones". **Indian Journal of Heterocyclic Chemistry**, 2006, 16, 109-112.

Personal Details

DOB: 5th Dec'1977
Marital Status: Married
Languages Known: English, Hindi and Regional.

Date:

Place:

(Ranjana Sharma)