

Nasimul Hoda

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Education:

PhD (Organic Chemistry)

Patna University (2010)

M.Sc. (Chemistry)

Indian Institute of Technology, Delhi(1994)

B.Sc. (Chemistry)

BRABU, Muzaffarpur(1992)

Teaching and Professional Experience:

(2006-2012)

As an Assistant Professor in Department of Chemistry, Jamia Millia Islamia ,
Teaching following courses at Post graduation Level :

- (i) Stereochemistry and Conformational analysis
- (ii) Physical Organic Chemistry
- (iii) Pericyclic Reactions
- (iv) NMR and Mass Spectroscopy
- (v) Methods in Organic Synthesis

(1996-2006)

Began teaching carrier in chemistry at the Department of Chemistry, B.N. College (Patna University, Patna). Taught Organic Chemistry at postgraduate and undergraduate level.

Area of Interest:

Synthetic Organic Chemistry: Synthesis of Biologically active compounds. We also focus on design, synthesis and biological evaluation of novel therapeutic agents and natural products analogues

Using Molecular Dynamics Simulation to study protein-protein and protein-drug interactions.

Research Experience:

(Jan1995-Oct1996):

CSIR Junior Research Fellow at Indian Institute of Chemical Technology, Hyderabad: Synthesis of Sphingolipids with antiviral activity, Synthesis of Camptothecin analogues with anti cancer activity and synthesis of insect Pheromones.

(Nov1996-Feb2006):

Guiding Postgraduate and gradate students in their lab work.

Memberships:

- I The Indian Science Congress Association, Kolkata, India
- II. Indian Association of Analytical Chemists.

Fellowships:

- I. Junior Research Fellowship, Concil of Scientific and Industrial Research.
- II. GATE Fellowship

Current Research Projects:

- I. Design and synthesis of Acetylcholinesterase inhibitors.

Current References:

- I. Prof. B. Jayaram, Professor & Coordinater School of Biological Sciences IIT Delhi, New Delhi, India

Email : bjayaram@chemistry.iitd.ac.in

II Dr. S. Chandrashekhar, Deputy Director & Head

Division of Organic Chemistry, IICT

Tarnaka, Hyderabad, India

Email: srivaric@gmail.com

III Prof. Sharif Ahmed

Head, Department of Chemistry, Faculty of Natural Sciences

Jamia Millia Islamia,

New Delhi, India

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