

# Dr. Atul Kumar Srivastava

M. Sc.( ORGANIC CHEMISTRY) , Ph. D. (Chemistry)  
NET, UPSLET

Assistant Professor

P.G. Department of Chemistry  
Magadh University, Bodhgaya



## PERSONAL INFORMATION

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Father's Name : Dr. K. K. Srivastava

## EDUCATIONAL QUALIFICATIONS

Examination	Board/ University	Division	Percentage (%)	Subject/ Stream
High school	U. P. Board	1 <sup>st</sup>	70.66	Science
Intermediate	U. P. Board	1 <sup>st</sup>	65.80	Science (Bio Group)
B. Sc.	Gorakhpur University	1 <sup>st</sup>	70.27	Botany, Chemistry, Zoology
M. Sc.	DDU Gorakhpur University	1 <sup>st</sup>	69.44	Organic Chemistry
Ph. D.	DDU Gorakhpur University	-	-	Synthetic Organic Chemistry

**Thesis Title-** Synthesis of new heterocyclic compounds and their antifungal and herbicidal activities.

## EXTRA QUALIFICATIONS

- 1) Qualified U. P. State level eligibility test (UP SLET)-2002 for University/ College Lecturer ship.
- 2) Qualified NET (UGC-CSIR) examination December 2003 for lectureship.
- 3) Successfully completed UGC sponsored 70th Orientation course in Academic staff college DDU Gorakhpur University Gorakhpur and obtained Grade A.
- 4) Successfully completed UGC sponsored 11th refresher course in Department of Chemistry organised by Academic staff college DDU Gorakhpur University Gorakhpur and obtained Grade A.
- 5) Successfully completed UGC Sponsored short term course / workshop in Chemistry on the topic "Analytical chemistry and measurement Science " in DDU Gorakhpur University Gorakhpur and obtained Grade A.
- 6) Successfully completed UGC sponsored online refresher course organized by Deptt. Of Chemistry , H.S.Gaur University, Sagar. And obtained Grade A+.

7) Life member Indian science congress, Kolkata

**PUBLICATIONS ( PUBLISHED =08)**

1. Synthesis and fungicidal activities of some 2,6- Di aryl-1,3,4-Thiadiazolo-[3,2-b] – s-Thiazine-5,7-Di thiones, Atul Kumar Srivastava, R. K. Khare, B. K. Singh and H. Singh, *Indian Journal of heterocyclic Chemistry*, **17** (2007) 109-112.
2. Antifungal activity of a new steroid isolated from *Abutilon indicum* (L.) SW., S. K. Prabhuji, Deepak Kumar Singh, Atul Kumar Srivastava and Rahul Sinha, *Medicinal plants*, **2** (2010) 215-218.
3. Synthesis and fungicidal activities of some 1,3,4- Oxadiazolo-[3,2-d] – 1,3,4-Tthiadiazine, Atul Kumar Srivastava, R. K. Khare, G. J. Srivastava and Shashank Srivastava, *International Journal of ChemTech Research*, **4** (2012) 1276-1281.
4. Types and Methods of Fruit Preservation for the Nutritious Ripe Fruits of *Flacourtiajansomas* (Lour.) Raeus. Deepanjali Sinha, Alok K Srivastava, Shakti K Prabhuji\* and Atul K Srivastava, *Research journal of agricultural science*. 11(6) 1430-1432, Nov Dec 2020.
5. Watermoulds Parasitizing Eggs and Neonates of Certain Fresh-water Scaly Fishes and Prawns in Water-bodies of Gorakhpur and Maharajganj, U.P., India Gaurav K Srivastava, Shakti K Prabhuji, Richa and Atul K Srivastava, *Research journal of agricultural science*. 11(6) 1347-1350, Nov Dec 2020.
6. CERTAIN AMINO ACIDS ARE POTENT FISH-FUNGICIDES, Shakti K. Prabhuji, Shail Pande and Atul K. Srivastava *J.adv.zool.* 2020,41(1&2) 27-31.
7. Concept of Herbal Biofertilizer to eliminate adverse effects of chemical fertilizers and pesticides Richa, Shakti Kumar Prabhuji, Atul Kumar Srivastava, Shubhra Srivastava *Research journal of agricultural science*. 12 (1) 213-214, JanFeb 2021.
8. *Cinnamomum* species: Spices of immense medicinal and pharmacological values Shakti K. Prabhuji, Govind P. Rao, Shail Pande, Richa, Gaurav K. Srivastava and Atul K. Srivastava *Medicinal plants* vol 13 (2) , june 2021, 202-220

## TEACHING EXPERIENCE

- 1) Worked as a **lecturer on contract basis** for M. Sc. Classes (Under self finance scheme) in PG Department of Chemistry, M.G.P.G. College, Gorakhpur from 30 April 2005 to 10 November, 2017.
- 2) Worked as an Assistant Professor and HEAD DEPTT of CHEMISTRY, S. N. SINHA COLLEGE JEHANABAD (Constituent Unit of Magadh University Bodh Gaya) from 11 November 2017 to 05 December 2019.
- 3) At present working as an Assistant Professor in PG Deptt. Of Chemistry, Magadh University Bodh Gaya.

## ADMINISTRATIVE ACTIVITIES:

- 1) Member Jansanchar samuh, Magadh University
- 2) Member Placement cell, Magadh University

## SCHOLARSHIP

- 1) National scholarship on the merit basis of high school examination of UP board up to Graduate level.
- 2) U.P. State research scholarship for the session 2003-2004.

## EXTRA CURRICULAR ACTIVITIES

- 1) Participated in state science exhibition in 1992.
- 2) Participated in workshop organised under national environmental awareness campaign 1996-1997, Sponsored by department of environmental and forest, govt. of India, New Delhi.

## INVITED LECTURE:

Deliver a talk as resource person on the topic " Systematic approach of separation of organic mixture" on 27 February, 2019 at Digvijay Nath Post Graduate college, Gorakhpur Affiliated to D.D.U. Gorakhpur University, Gorakhpur.

## SEMINAR /CONFERENCE AND PAPER PRESENTATION

- 1) Participated In The Harnarain Lal Memorial National Seminar on *Some Concept As Function of Molecular Structure* Organised By Deptt. of Chemistry M.G.P.G. College, Gorakhpur on 09-10 January 2005.
- 2) Participated and Presented paper In National Seminar on *Biological Chemistry: Advancing Frontiers* Organised By Deptt. of Chemistry D.D.U.Gorakhpur University, Gorakhpur on 22-23 March 2005.

- 3) Participated and Presented paper In National Seminar on *Biotechnology and Conservation of Biodiversity* (Sponsored By UGC) Organised By Deptt. of Chemistry M.G.P.G. College, Gorakhpur on 25-26 November 2006.
- 4) Participated In National Conference on *Organic/ Inorganic Functional Materials: A Current Perspective* Organised By Deptt. of Chemistry D.D.U.Gorakhpur University, Gorakhpur on 01-02 March 2014.
- 5) Participated In International conference on Green Chemistry and Environmental HEALTH (GCEH-2017) organised by Marwar Business School Gorakhpur on 25-26 September 2017.
- 6) Participated and presented paper in the International conference on Emerging trends in Chemical Sciences (ICETCS) Organised By Deptt of CHEMISTRY D.D.U.Gorakhpur University, Gorakhpur on February 24-25, 2018.
- 7) Participated and presented paper in International conference on Chemical Science : National and Global Prospective organised by Lucknow Christian College, Lucknow on October 29-31, 2018.
- 8) Participated and presented paper in National conference on Recent Trends in Engineering, Science, Management and Pharmacy (NCRTESMP-2018) Organised By Institute of Technology and Management, GIDA, Gorakhpur from 17-18 November 2018.
- 9) Participated and presented paper in virtual International conference ERTCS 2020 from 24 to 26 July 2020 organized by, Deptt.of Chemistry Govt.P.G. College Rajauri.

#### WORKSHOP

- 1) Participated In workshop on Application of Electrochemistry in PhotoVolatic Devices, Nanotechnology and Energy Research organised by Metrohm India Limited on April 7, 2015 at M.G.P.G College, Gorakhpur.
- 2) Participated in workshop on Disaster management of COVID-19 UGC HRDC Jamia Millia islamia , New Delhi. 14-16 July 2020.
- 3) Workshop on 8 August 2020 Online Teaching: Technology and security Bhartiya Bhasha kendra , JNU, Delhi
- 4) Participated in two days online National workshop entitled " Online Teaching- Learning using LMS- moodle" organised by GAD- TLC Under the PMMMNMTT of MHRD on 17-18 July 2020.

#### FACULTY DEVELOPMENT PROGRAME

- 1) FDP on 31May -4 June 2020 Teaching through E learning technology: Development of E content IIPA Barely chapter & IIIT&M Gwalior.

- 2) FDP on 23- 27 march 2020 Technical skill development: need of hour S. M. .P. Govt. College, Merrut.
- 3) FDP on 1-12 june 2020 Empowerment through digital technology and E learning SNTD women's university Mumbai
- 4) FDP on 15-17 june 2020 Research capacity building under ugc scheme STRIDE component VOC college Thoothukudi
- 5) FDP on 6-10 July 2020 Innovative teaching learning methodology CIT, TLC Under PMMMNMTT,DHE,MHRD,GOI
- 6) FDP on 23-27 june 2020 Development of careers in higher education in India in 21st century GAD,TLC Under PMMMNMTT, DHE, MHRD,GOI
- 7) FDP on 22-24 July 2020 Digital skills for effective teaching University of Madras RUSA 2.0
- 8) FDP on 27-31 July 2020 E content development GAD,TLC Under PMMMNMTT,DHE,MHRD,GOI
- 9) FDP on 10-14 August 2020 Advancing towards sustainable teaching learning and evaluation methods SYDENHAM,TLC Under PMMMNMTT,DHE,MHRD,GOI
- 10) FDP on 17-18 July 2020 Online Teaching learning using LMS -MOODLE GAD,TLC Under PMMMNMTT,DHE,MHRD,GOI.