

## Curriculum Vitae (CV)

**Dr. Shabana Sajid**

Assistant Professor

Department of Chemistry, Gandhi Faiz-e-Aam College,  
Shahjahanpur-242001

E-mail: drshabanaathar@rediffmail.com

Mob: 9897375786

**Qualification/ Specialization: Ph. D. (Chemistry)/Organic Chemistry**

### Research Publications: 08

1. Ligational behaviour of hydrazine and dicarboxylic acid in mixed ligand complexes of Co(II). Prog Agric (An International journal) 4(2) 2004.
2. Preparation, Characterization and Ligational behaviour of some oxocations with some nitrogen donor ligands.H.C.P.B( An International Journal),vol 20-21(2004).
3. A Chemical study of complexes of some oxocations with nitrogen donor ligand. Prog Agric(An International Journal) 5(1) (2005).
4. Spectral studies of complexes of vanadyl(IV) and Zirconyl(IV)with N-N' di methyl hydrazine.Indian Journal of Chemistry (2005).
5. Role of metal complexes in controlling the alternaria leaf spot disease in tomato. Jnl P A S (Chemical Sciences)pp 18-22 , 2010.
6. Biochemical studies of the compounds of biometals with bioligands. Prog Agric (An International Journal) 12(1) 424-426, 2012.
7. Novel green synthesis of graphene layers using Zantecurrants and graphene oxide. Oriental Journal of Chemistry, ISSN -0970-020X(2018)34(6)(2018).
8. Removal of Pb(II) from Industrial waste water using CuO/Alg Nano composite. Springer nature Singapore pte Ltd, 2020

### Book Chapters: 04

1. Ethical Consideration in disaster management, IN: *Promotion of Ethics and Human Values* ISBN: 81-88891-60-6(2016) pp. 209-214.
2. Role of Science and Technology in Countering Terrorism, IN: *International Terrorism, Tourism and Economic Health of the World*, ISBN-978-81-910666-8-5.
3. Impact of Westernization on Indian Culture, IN: *Scientific Rationality and Socio-cultural Changes*, ISBN: 81-88962-75-9.

4. Green Chemistry- A tool for sustainable development IN: *Recent Development in Nano science and green chemistry*, Editor: Dr. Naeem Uddin Siddiqui, Publisher: Neel Kamal Prakashan, Feb. 2020, ISBN 81-88962-83-X.

**No. of Conference/Seminar: 11**

1. Recent Advances in vector biology and control, National Conference-3rd and 4th Dec 2008 in DAV College Dehradun, Uttarakhand.
2. Higher education, entrepreneurship and empowerment of women, National Conference-10th feb 2009 in Govt. P.G College Rampur.
3. Women in higher education and women empowerment, National Conference- 23rd and 24<sup>th</sup> Sept 2011, S.B.D College Dhampur, Bijnor.
4. Empowerment and Social Issues, National Conference - 25th and 26th feb 2012 in Gokul Das Girls P.G College Moradabad.
5. Ganga pollution: Analysis and Remedies, National Conference-7th and 8th October 2016 in D.A.V College, Kanpur.
6. Effect of metal absorption in human body. (Innovation in chemical, biological and environmental sciences). International conference in S. S. (P.G.) College, Shahjahanpur. 12<sup>th</sup> Feb, 2016.
7. Impact of chemical on Agriculture (Bio-Degradation of wild life, environment and biodiversity) National Conference in G F College, Shahjahanpur, 19-20 March, 2017
8. Polymer Science - A boon to mankind (New Scintillations on material Horizon). International Conference in M. J. P. R. U. Bareilly, 21-23 Oct 2016.
9. Impact of pesticides on soil microorganism (Advance in plant science frontier development and Environmental) National Conference in G F College, Shahjahanpur 26-27 Nov, 2016.
10. Natural Products of Chemistry: The emerging trends and prospective goals. (Recent Advances in Science) International conference in Invertis University, Bareilly, 1-2 March 2019.

11. Organized a National Seminar in Moradabad Muslim Degree College Moradabad on the topic 'Brass metal work, health and environment', Sponsored by ICHR Delhi.

#### **Awards/Achievements: 01**

- Received State Level Award from U P Government for Best Electoral Practices on 25 January, 2021 for the session 2020.

#### **No. of OP/SRC/ST/Workshop/etc.:**

##### **(a) Orientation Programme : 01**

- O.P. – 146, Sponsored by: UGC, Place: HRDC Aligarh Muslim University Aligarh, Period: 08-05-2017 to 06-06-2017.

##### **(b) Subject Refresher Course : 01**

- Human Rights (Interdisciplinary), Sponsored by: UGC, Place: HRDC Aligarh Muslim University, Aligarh; Period: 11-06-2019 to 23-06-2019.

##### **(c) Training Programme: 02**

- Completed Training for NSS Programme Officers of M J P R U Bareilly, sponsored by Ministry of youths Affairs and sports and St. John College Agra during 17-23 December 2016.
- Completed Training for trainers programme organised by NSS and UNICEF Lucknow on '*Poshan Abhiyan*' during 26-28 February, 2020.

#### **Participation at College level/ University level:**

1. Appointed as Coordinator of NSS girls unit of the college since Sept 2016 till now.
2. Appointed as Nodal Officer of N. S. S. Shahjahanpur District from session 2017-18 till now.
3. Working as registered councilor of Women Power Line -1090 from July 2020 till now.

---

*Dr. Shabana Sajid*