

FACULTY PROFILE

Name	Dr. SHRINIWAS GURJAR	
Designation	Assistant Professor and HOD	
Address	Department of Chemistry Govt. P.G. College, Hindauncity, Karauli Road, Hindauncity, (Karauli) Rajasthan, Pincode- 322230	
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Educational Qualifications:

Degree	Institution	Year
B.Sc.	Govt. P.G. College, Dausa University of Rajasthan	2007
M.Sc.	Department of Chemistry, University of Rajasthan, Jaipur	2009
Ph.D.	Department of Pure and Applied Chemistry, University of Kota, Kota	2022

Title of Ph.D. Thesis: Synthesis and characterization of some ionic liquids and their application as green corrosion inhibitors

Teaching Experience: 14 Years

1.	Ramjas College, University of Delhi	18.11.2009 to 26.10.2018
2.	Govt. P.G. College, Hindauncity	27.10.2018 to till now

Publication of Research Papers

S. No.	Authors	Title	Year	Journal, Volume and No.
1	Shriniwas Gurjar, Sonia Ratnani, Pankaj Kandwal, Kamal Kant Tiwari, Ankit Sharma, Sushil Kumar Sharma	Experimental and theoretical studies of 1-Benzyl pyridazinium bromide as green inhibitor for mild steel corrosion	2022	e-Prime-dvances in electrical Engineering Electronics and Energy, Volume 2, 2022, 100054 https://doi.org/10.1016/j.prime.2022.100054
2	Shriniwas Gurjar, Sushil Kumar Sharma, Ankit Sharma, Sonia Ratnani	Performance of imidazolium based ionic liquids as corrosion inhibitors in acidic medium: A review	2021	Applied Surface Science Advances, Volume 6, 1 December 2021, 100170 https://doi.org/10.1016/j.apsadv.2021.100170

3	Shriniwas Gurjar, Sushil Kumar Sharma, Ankit Sharma, Sonia Ratnani	Pyridazinium based ionic liquids as green corrosion inhibitors: An overview	2021	Electrochemical Science Advances, Volume 2, Issue 4, August 2022 https://doi.org/10.1002/elsa.202100110
4	Sarika Malik, Shriniwas Gurjar, Sonia Ratnani	Direct and simple approach for assigning absolute configuration in wedge dash projection	2021	African Journal of Chemical Education, Volume 11, No. 2 (2021) https://www.ajol.info/index.php/ajce/article/view/214463
5	Sarika Malik, Shriniwas Gurjar, Sonia Ratnani	Functional Group Analysis in Undergraduate Laboratory Safe, Cost-effective and Micro-scale Alternatives	2019	Resonance, Volume 24, No.6 (2019) https://doi.org/10.1007/s12045-019-0826-0

Publication of Books/Chapters

S. No.	Title	Name of Publisher	ISBN No.	Author/ Coauthor
1	Synthesis, Characterization, and Applications of Surface Modified Carbon Nanotubes	American Chemical Society, ACS Symposium Series Vol. 1424 https://pubs.acs.org/doi/abs/10.1021/bk-2022-1424.ch003	ISBN: 9780841297494 eISBN: 9780841297487	Author
2	Adsorption of Ionic Liquids on the Metal Surface Coordination Chemistry of Ionic Liquids	Bentham Science (in press)		Author
3	Organic Chemistry Volume –I	I.K. International Publishing House Pvt. Limited, New Delhi	ISBN: 9789386768582	Author
4	Organic Chemistry Volume –I (Paperback)	Dreamtech Press	ISBN: 9789390581139 ISBN-10: 9390581133	Author
5	CHEMISTRY For Competitive Examinations	Manakin PRESS, Delhi	ISBN: 9789386677723	Author
6	Comprehensive Stereochemistry	Medtech Publishers, Delhi	ISBN: 978-93-864-7947-1	Author
7	CHEMISTRY (Inorganic and Organic) Volume I	Manakin PRESS, Delhi	ISBN:9789386221698	Author
8	CHEMISTRY (Organic and Physical) Volume -II	Manakin PRESS, Delhi	ISBN: 978-9386677617	Author
9	CHEMISTRY (Organic and Physical) Volume -III	Manakin PRESS, Delhi	ISBN: 978-9386677785 ISBN-10: 9386677784	Author

10	Experimental Organic Chemistry	PHI, Learning Pvt. Limited, Delhi	ISBN-978-81-203-4613-0	Author
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Research Papers Presented (in Conferences/ Seminars/ workshops etc)

Title of Research Paper	Title of Conference / Seminar	Organised by with date	Whether international /national / state/ regional / college or University	Presented/ Participat -ed
Ionic Liquids as Green Corrosion Inhibitors for Metals and alloys in Acidic medium	International Virtual Conference on Frontiers in Chemical Sciences	Department of Chemistry, Mohanlal Sukhadia University Udaipur, Rajasthan, India on June 25, 2021	International	Presented
Microwave-Assisted Synthesis, Characterization and Corrosion Inhibition Study of 1-Benzylpyridazinium Bromide on Mild Steel in acidic medium	National Seminar on Environmental Issues and Sustainable Development	S. S. Jain Subodh College of Global Excellence Sitapura, Jaipur	National	Presented

Date: 11/05/2023

Dr. Shriniwas Gurjar