

1. Name of faculty: Ms. Asha Gurjar
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10. List of Publications:



Authors names	Title of paper	Name of Journal	Vol. No.	Pages from – to	Year
Asha Gurjar, Priyadarshni Poonia, Pragya Sinha, R. K. Bansal	An experimental and theoretical reinvestigation of the Michael addition of primary and secondary amines to dimethyl acetylenedicarboxylate	Tetrahedron Letters	55	2504-2507	2014
Asha Gurjar, Pragya Sinha, R. K. Bansal	Tandem Michael addition of amines to maleic anhydride and 1,3-prototropic shift: experimental and theoretical results	Tetrahedron	70	5052-5056	2014
Deepika Sharma, Minita Ojha, Pooja Maheshwari, Asha Gurjar & R.K. Bansal	Effect of Ch/p Exchange on The Fluxional Behaviour of Bullvalene, Semibullvalene and Barbaralane: A Dft Investigation	Phosphorus, Sulfur, and Silicon and the Related Elements	190	1-10	2015
Sharma, Minita Ojha, Pooja Maheshwari, Asha Gurjar & R.K. Bansal	Effect of CR1R2/P+R1R2 Exchange on the Degenerate Cope Rearrangement of Barbaralane	Sulfur, and Silicon and the Related Elements	-	-	2015

11. List of Conferences / Symposium/ Refresher Courses Attended: 06

S. No	Title of the conferences etc	Name of the Organizing Institute	Date	Title of the Paper/Poster	Status
1	International Conference on "New Emerging Trends in Chemistry"	The IIS University, Jaipur	03-04 March, 2013	"Theoretical investigation of 1,3-prototropic shift in Michael adducts of secondary amines with Maleic anhydride"	International
2	International Conference on "New Emerging Trends in Chemistry"	The IIS University, Jaipur	03-04 March, 2013	"Role of Steric Hindrance in 1,3-Prototropic Shift in the Michel Adduct of Secondary Amine and Maleic Anhydride"	International
3	15th CRSI National Symposium in Chemistry	Banaras Hindu University, Varanasi	1-3 February, 2013	"Tandem Michael addition and 1,3-proton shift leading to new types of enamines"	National
4	International Day For Preservation Of Ozone Layer	The IIS University, Jaipur	15 September, 2012	"Preservation of Ozone Layer"	National
5	Innovations in Science & Technology for Inclusive Development	Dr. B. Lal Institute of Biotechnology	16th & 17th January, 2014	Theoretical investigation of 1,3-prototropic shift in Michael adduct of primary and secondary amine with dimethyl acetylenedicarboxylate	National
6	Emerging Areas in Cheemical Education & Research and National Convention of Chemistry Teachers	The IIS University, Jaipur	16-18 October, 2014	Tandem Michael addition and 1,3-prototropic shift in the reaction of secondary amines with N-(4-methylphenyl) maleimide	National
7	Frontiers at the Chemistry – Allied Sciences Interface	University Of Rajasthan	13,14 March, 2015	Aza –Michael addition of some amines with substituted maleimide: Experimental and theoretical study	National