

Dr. Nisha Dawra



Designation: Assistant Professor
Department name: Chemistry
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Areas of Interest

- Synthesis of various heterocyclic compounds of pharmaceutical importance. Further the biological competence of some of the synthesized compounds was explored by collaboration with biomedical engineering.
- Expertise in process of optimization of a chemical reaction, process development, laboratory scale up and safety procedures in the synthetic organic chemistry lab.
- Presently working in environmental issues such as solid waste management.

Educational details

Degree	Year	University	Percentage	Medals/ Positions
Matric	2002	CBSE	86.2	I st
10+2	2004	CBSE	75.6	II nd
BSc	2007	PU	87.5	I st
M.Sc. (Hons. School)	2009	PU	80.8	I st
Ph.D.	2015	IIT Delhi	9.5 (CGPA)	I st

Professional Details

Designation	From	To	Organization
Assistant Professor	01/04/2015	10/07/2018	BML Munjal University
Assistant Professor	25/07/2018	Present	MCM DAV College of Women, Sector-36, Chandigarh

Awards & Recognitions

Award	Institute	Year
Gold Medal	Panjab University	2009
CSIR-NET	NET	2008

Research Publications

Title	Journal	Refereed	Date and Year of Publication	Online Link
Facile Synthesis of Some Chlorinated and Heteroatom-Rich Monocyclic β -	Synthesis, Theme-e-Journals	Refereed, Peer Reviewed	15/8/2016	https://www.thieme-connect.com/prod

Lactams via the Staudinger Reaction of Acyclic S-Alkylisothiureas				ucts/ejournals/abstract/10.1055/s-0035-1562474
An efficient method for the synthesis of some chlorinated and heteroatom rich triazole-linked β -lactam glycoconjugates	Tetrahedron	Refereed, Peer Reviewed	8/12/2016	https://www.sciencedirect.com/science/article/pii/S0040402016310705?via%3Dihub