



**DEPARTMENT OF CHEMISTRY**  
**DYAL SINGH COLLEGE, UNIVERSITY OF DELHI**  
**FACULTY DETAIL**



Title	Dr.	First Name	<b>KALAWATI</b>	Last Name	<b>MEENA</b>	Photograph
Designation	<b>Associate Professor</b>					
Address	<b>Flat no-141, Sector-17, Pocket-D, Shri Keshav Kunj Apartment, Dwarka, New Delhi, 110078</b>					
Phone No Office	<b>01124367819</b>					
Residence						
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Web-Page						
<b>Educational Qualifications</b>						
Degree	Institution				Year	
Ph.D.	<b>University of Delhi</b>				<b>2019</b>	
M.Phil.	<b>University of Delhi</b>				<b>2009</b>	
M.Sc.	<b>University of Rajasthan</b>				<b>2007</b>	
B.Ed.	<b>Dayal Bagh Deemed University, Agra</b>				<b>2005</b>	
B.Sc.	<b>University of Rajasthan</b>				<b>2004</b>	
<b>Career Profile</b>						
<b>Joined as Assistant Professor and now promoted to Associate Professor and Published many research papers in international Journals</b>						
<b>Administrative Assignments (From 1<sup>st</sup> July 2019 onwards)</b>						
<b>Worked in various committees in the Department viz Admission Committee, Lab development Committee, Chemistry Alumni Committee and Library Committee</b>						
<b>Areas of Interest / Specialization</b>						
Organic Chemistry, Polymer Chemistry						
<b>Subjects Taught</b>						
Pharmaceutical Chemistry Basic Concepts of Organic Chemistry and Inorganic Chemistry Polymer Chemistry Energy and Environment Functional Groups in Organic Chemistry						
<b>Research Guidance</b>						
<b>Publications Profile</b>						
1. Meena, K., Saroha, M., Khurana, I., Malik, M., Rai, P. K. and Khurana, J. M. (2019) Catalyst-free one-pot regioselective synthesis of benzo [d]imidazo[2,1-b]thiazoles by heating or grinding, Journal of Heterocyclic Chemistry, 56, 3055-3064.						
2. Preeti., Prasad, T., Magoo, D., Meena, K., Ghorai, S. M. and Kour, H., (2020) Elucidation of the antimicrobial capabilities of spirooxindole fused heterocycles synthesized via catalyst free						

method, Indian journal of Natural Sciences, 10(61), 27323-27330.

3. Jindal, S., Meena, K. and Magoo, D. (2020) Acetic acid catalysed solvent-free synthesis of spiroisoxazolo[5,4-*b*]pyridines/quinolines by mechanochemical grinding, Journal of Heterocyclic Chemistry, 57, 4271-4277.

4. Magoo, D., Aggarwal, K., Gupta, S. and Meena, K. (2022) Enamines and their variants as intermediates for synthesis of azaheterocycles with applications in MCRs, Tetrahedron, 103, 132545

Conference Organization/ Presentations (From 1<sup>st</sup> July 2019 onwards)

Research Projects (Major Grants/Research Collaboration) (From 1<sup>st</sup> July 2019 onwards)

Awards and Distinctions (From 1<sup>st</sup> July 2019 onwards)

Association With Professional Bodies

Indian Society of Analytical Scientists (ISAS) Delhi Chapter

Other Activities like MOOCs/ Patents etc. (From 1<sup>st</sup> July 2019 onwards)



Signature of Faculty Member