




Title	DR	First Name	KALA WATI	Last Name	MEENA	Photograph		
Designation		ASSISTANT PROFESSOR						
Address		FLAT NO-141, SHREE KESHAV KUNJ APARTMET, SECTOR-17, POCKET-D, DWARKA, NEW DELHI, 110078						
Phone No Office		011-24367819						
Residence Mobile		9990435519						
Email Web-Page		kalawatimeena@dsc.du.ac.in						
Educational Qualifications								
Degree		Institution				Year		
B.Sc in Botany, Zoology, Chemistry		University of Rajasthan, Jaipur				2004		
B.Ed in Science		Dayal Bagh Deemed University, Agra				2005		
M.Sc Chemistry		University of Rajasthan, Jaipur				2007		
M. Phil.		Delhi University				2009		
Ph.D		Delhi University				2019		
Career Profile								
<p>Working as Assistant Professor in Dyal Singh College as Permanent Faculty from 23-07-2009 TO TILL DATE.</p> <p>Got promotion from Stage 1 to Stage 2 as well from Stage 2 to Stage 3 on 09-12-2020.</p>								
Administrative Assignments (From 1st July 2016 onwards) Attach Documents								
		Year	Nature of Activity	Designation	Institution/ Department	From	To	
	1	2018-2019						
			Chemical Society	Member	Dyal Singh College/ Chemistry	July 2018	June 2019	
	2	2019-2020	Lab Development & Maintainance	Member	Dyal Singh College/ Chemistry	July 2019	June 2020	

			Committee					
	3	2019-2020	Admission Committee	Member	Dyal Singh College/ Chemistry	July 2019	June 2020	
	4	2020-2021	Admission Committee	Member	Dyal Singh College/ Chemistry	July 2020	June 2021	
	5	2020-2021	Lab Development Committee	Member	Dyal Singh College/ Chemistry	July 2020	June 2021	

Areas of Interest / Specialization

ORGANIC CHEMISTRY

Subjects Taught/Attach Documents(time table odd/even semester)

PHARMACEUTICAL CHEMISTRY

POLYMER CHEMISTRY

Atomic Structure, Bonding, General Organic Chemistry and Aliphatic Hydrocarbons

Chemical Energetics, Equilibria and Functional Group Organic Chemistry-I

Solutions, Phase Equilibrium, Conductance, Electrochemistry and Functional Group Organic Chemistry-II

Research Guidance/Attach Documents

Publications Profile (From 1st July 2016 onwards) Attach Documents with front page with impact factor

RESEARCH PAPER (10)

1. One-pot three component synthesis of spiro[indolo-3,10'-indeno[1,2-*b*]quinolin]-2,4,110-triones as a new class of antifungal and antimicrobial agents. **Kalawati Meena**, Sudesh Kumari, Jitender M. Khurana, Amita Malik, Chetan Sharma, Harsh Panwar, *Chinese Chemical Lett.*, **28**, 136 (2017).

ISSN NO.: 1001-8417

Impact Factor: 6.779

2. Design and synthesis of novel 2-(3-aryl/alkylaminopropoxy)-12-aryl xanthene derivatives as antimicrobial agents. Bhaskara Nand, **Kalawati Meena**, Shruti Gupta, J.M. Khurana, Amita Malik, Chetan Sharma, Harsh Panwar, *Chem. Biol. Lett.*, **4**, 81 (2017).
ISSN NO.: 2394-0867
3. Efficient syntheses of novel indeno[1,2-*b*]chromenone derivatives via hetero-Diels-Alder reaction of 2-(arylmethylene)-1*H*-indene-1,3(2*H*)-diones with enaminones. **Kalawati Meena**, Sudesh Kumari, Jitender M. Khurana, Amita Malik, *Tetrahedron Lett.*, **59**, 1493 (2018).
ISSN NO.: 0040-4039
Impact Factor: 2.032
4. One-Pot synthesis of hydroxy pyrazolo[1,2-*a*][1,2,4]triazoles and their dehydration using recyclable ionic liquids as reaction media. **Kalawati Meena**, J. M. Khurana, Amita Malik, *J. Heterocyclic Chem.*, **55**, 83 (2018).
ISSN NO.: 1943-5193
Impact Factor: 2.035
5. An efficient catalyst free approach for the synthesis of novel isoxazolo[5,4-*b*] pyridine derivatives via one-pot three component reaction. **Kalawati Meena**, Sudesh Kumari, Jitender M. Khurana, Amita Malik, *Monatsh. fur Chem.*, **149**, 1841 (2018).
ISSN NO.: 2049-3630
Impact Factor: 1.54
6. PPh₃ Mediated stereoselective synthesis of 4-fumarate substituted 3-acylcoumarins: A cascade reaction of 3-acylcoumarin with alkyne derivatives, Mohit Saroha, **Kalawati Meena** and Jitender M. Khurana, *ChemistrySelect*, **3**, 5905 (2018).
ISSN NO.: 2365-6549
Impact Factor: 2.307

7. Catalyst free one pot regioselective synthesis of benzo[*d*]-imidazo[2,1-*b*]thiazoles by heating or grinding in glycerol, **Kalawati Meena**, Mohit Saroha, Ishani Khurana, Amita Malik, Pramod. K. Rai, Jitender M. Khurana , *J Heterocyclic Chem.* **56**, 3055 (2019).

ISSN NO.: 1943-5193

Impact Factor: 2.035

8. Acetic acid catalysed solvent-free synthesis of spiro-isoxazolo[5,4-*b*]pyridines/quinolines by mechano-chemical grinding, Sagar Jindal, **Kalawati Meena**, **Devanshi Magoo**, *J Heterocyclic Chem.* **57**, 4271 (2020).

ISSN NO.: 1943-5193

Impact Factor: 2.035

9. Elucidation of the Antimicrobial Capabilities of Spirooxindole Fused Heterocycles Synthesized Via Catalyst Free Method, Preeti , T. Prasad , D. Magoo , **K.Meena** , S. M. Ghorai, H. Kaur, *Indian Journal of Natural Sciences*, **10**, 27323 (2020).

ISSN NO.: 0976 – 0997

10. Enamines and their variants as intermediates for synthesis of azaheterocycles with applications in MCRs D. Magoo, Komal Aggarwal, Shruti Gupta, **Kalawati Meena**, *Tetrahedron* **103**, 132545 (2022).

ISSN NO.: 0040-4020

Impact Factor: 2.388

Conference Organization/ Presentations(From 1st July 2016 onwards)Attach Documents

1. Participated in International Seminar on “Effects of Pollution on Human Health” Department of Chemistry, University of Delhi and Indian Academy of Biomedical Sciences (IABS) , December 1st ,2017.
2. Participated and Presented poster in International Conference on “Emerging Trends in Drugs Development and Natural-Products (ETDDNP-2018), Organized by the Department of Chemistry, University of Delhi from 12-14th January 2018.

3. Participated in one day National webinar on Open Educational Resources Organized by Department of Chemistry, Gargi College, University of Delhi on 21 th May 2020.
4. Participated in one day National webinar on Planing Ahead for SustainableDevelopment Organized by Department of Chemistry, St.Johns College, Agra on 25 th May 2020.
5. Participated in one day Online National workshop on ICT Tools for Chemistry Teachers Organized by Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, DU Under the PMMMNMTT on 22 February 2021.
Research Projects (Major Grants/Research Collaboration) (From 1 st July 2016 onwards)/Attach Documents
Awards and Distinctions (From 1 st July 2016 onwards)Attach Documents

Association With Professional Bodies/ Attach Documents
Other Activities like MOOCs/Refresher/Orientation/ Patents etc. (From 1 st July 2016 onwards)

S.No.	Details	Place	Period		Sponsoring/Organising Agency
			From	To	
1	Refresher: Environmental Studies (ID)	JNU	15July 2019	26July 2019	JNU/UGC sponsored
2	Refresher: Chemistry	NEHU	21 October 2019	3 November 2019	NEHU/UGC sponsored
3	FDP : Developing Multimedia Enriched Powerful Presentations	Online	11August 2020	16 August 2020	GADTLC/PMMMMNMTT
4	FDP : Online Teaching and	Online	15 October	21 October	Virtual Labs/MHRD

	Learning Practices		2020	2020	
5	FDP :Chemistry – The catalyst for Change	Online	14July 2021	28 July 2021	TLC, Ramanujan College / MHRD



Signature of Faculty Member