


FACULTY PROFILE PROFORMA

Title (Ms/Mr/Dr/Prof)	Dr.	First Name	Shiv	Last Name	Kumar	Photograph
Designation	Assistant Professor					
Department	Chemistry					
Address (Official)	Kalindi College, University of Delhi, East Patel Nagar, New Delhi Pin- 110008					
Phone No.	9990284135					
Email	Shivchem86@kalindi.du.ac.in					
Education						
Subject	Institution			Year	Details	
Physics, Chemistry, Math	CCS University Meerut, Meerut India			2010	B. Sc.	
Organic Chemistry	CCS University Meerut, Meerut India			2012	M. Sc.	
Organic Chemistry	Department of Chemistry, University of Delhi, 110007, Delhi India			2021	Ph. D.	
Career Profile						
Organisation/Institution	Designation			Duration	Role	
Kalindi College	Assistant Professor			From 1 st April 2021- till date	Teaching	
Research Interests/Specialization						
Transition-Metal-Free Approaches for the Construction of <i>N</i> -Heterocycles, and C-H activation. / Organic Chemistry.						

Activity Member: Self-Study Report Committee, Advisory Committee, Students Council Committee Internship Committee.			
Administrative Assignments / Contribution to corporate life			
Examiner: The Board of Examiner (paper setters) for forthcoming Undergraduate Three Year CBCS Semester–II(OC)/IV(OC)/VI OBE Examinations, May/June 2021 for the Academic Year 2020-21. Examiner: The Board of Examiner (paper setters) for forthcoming Undergraduate Three Year CBCS Semester -I/III/V and CBCSI (OC)/III(OC)/V(OC) OBE Examinations, Nov/Dec 2021 for Academic year 2021-2022.			
Teaching Experiences (Subject/Courses taught)			
1.5 Year			
Research Guidance			
Transition-Metal-Free Approaches for the Construction of <i>N</i> -Heterocycles			
Publication (Peer Reviewed/Indexed Journals)			
Year of Publication	Title	Journal (Name of the journal. Vol Issue ISSN)	Co-Author
2019	Dual Function of Perchloromethane: Synthesis of Chlorinated Heterocycles.	<i>Chem Com.</i> 55, 1359-7345.	Shiv Kumar, Rakesh K. Saunthwal, Kapil Mohan Saini and Akhilesh K. Verma*
2017	Chemoselective Oxidative Esterification and Iodocyclization of Hydroxyalkynyl Aldehydes.	<i>Asian J. Org. Chem.</i> 5, 2193-5815.	Shiv Kumar, Monika Patel, Rakesh K. Saunthwal and Akhilesh K.

			Verma *
2019	<i>On Water: Metal-free Synthesis of Highly Functionalized Benzothiazolylidene from ortho-Haloanilines.</i>	<i>J. Org. Chem.</i> 84, 022-3263.	Kapil Mohan Saini, Rakesh K. Saunthwal, Shiv Kumar , and Akhilesh K. Verma.
2019	<i>On Water: Iodine-Mediated Direct Construction of 1, 3-Benzothiazines from ortho-Alkynylanilines by Regioselective 6-Exo-dig Cyclization</i>	<i>Org. Biomol. Chem.</i> 17, 1477-0539.	Kapil Mohan Saini, Rakesh K. Saunthwal, Shiv Kumar , and Akhilesh K. Verma.
2021	<i>Super-Base Catalyzed Mono-Selective Deuteration of Alkynes</i>	<i>Asian J. Org. Chem.</i> 2021, 10, 2365 –2369.	Shiv Kumar , Monika Patel, and Akhilesh K. Verma

Seminar/Workshop/Conferences Presentation/Organisation

- **eWorkshop on “Recent Advances in Inorganic Chemistry”** School of Basic Sciences (Chemistry & BioSciences) IIT Bhubaneswar, **March 25 - 26, 2022.**
- **Poster Presentation** in 6th ISNS World Congress on Nanomedical Sciences ISNSCO 2018 and Chemistry Biology Interface Synergistic in New Frontiers (CBISNF-2019) at Vig Bhawan, Delhi, **on January 7-9, 2019.**
- **Poster Presentation** in Recent Trends and Advancements in Chemical Sciences National Conference Delhi (DU) **29-31 March, 2019.**
- **Poster Presentation** in the XV J- NOST For Research Scholars (DU) **October 18-21 2019.**
- **Poster Presentation** in the 6th Biennial International Conference on “New Developments Drug Discovery from Natural Products and Traditional Medicines” being organized at NIF SAS Nagar (Mohali), India. **(15th–17th November 2018).**
- **Poster Presentation** in the International Conference on “ACS on Campus” being organized by the Department of Chemistry, University of Delhi.
- **Poster Presentation** in International Conference on Emerging Trends in Drug Development and Natural-Products (ETDDNP-2018) at Department of Chemistry, University of Delhi **January 12-14, 2018.**
- **Poster Presentation** in Conference on Advances in Catalysis for Energy and Environment

(CACEE-2018) at Tata Institute of Fundamental Research (TIFR), Mumbai, **on January 10 2018.**

- **Poster Presentation** in Contemporary Facets in Organic Synthesis 2017 (CFOS-17) at Institute of Technology Roorkee, India, **on December 22-24, 2017.**
- **Attended the International Seminar on “Effects of Pollution on Human Health”** Jointly Organised by Department of Chemistry, University of Delhi & Indian Academy of Biomedical Sciences (IABS), **on December 1st, 2017.**
- **Poster Presentation** in 53rd Annual Convention of the chemist being organized by Indian Chemical Society at GITAM University, Vishakhapatnam, India (27th–29th Dec, 2016).
- **Poster Presentation** in 53rd Annual Convention of the chemist being organized by Indian Chemical Society at GITAM University, Vishakhapatnam, *INDIA* (27th –29th Dec, 2016).

Faculty Development Programme:

- **One Week Faculty Development Programme**, “Applied Chemistry: A Catalyst for Scientific Transformations, SGT University During **23-28 August 2021**
- **Mahatma Hansraj Faculty Development Centre:** A Centre of MoE, Govt. of India Under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching, “**Chemistry and Biology Interface for Scientific Transformations**” **25th July - 30th July 2022.**

Awards & Distinctions

Best Oral award: Biophysics (Biophysika-5)" organized on February 23, National 2021. Jamia Millia Islamia, A Central University by an Act of Parliament. Delhi India.

Public Service/ University Service/ Consulting Activity

NO

Professional Societies Memberships

NO

Projects (Major Grants / Collaborations)
NO
Other Details
National Level Exam /Scholarships: <ol style="list-style-type: none">1. CSIR–JRF 2015 (DECEMBER)2. CSIR–JRF 2016 (DECEMBER)3. GATE – 20154. GATE – 20165. Senior Research Fellowship 2018 awarded by University Grants Commission New Delhi, India6. Junior Research Fellowship 2016, awarded by Council for Scientific and Industrial Research, New Delhi, India