



# Kirori Mal College

(University of Delhi)

University of Delhi, Delhi-110007

(Phone No. - 011-7121 9084 : Email - principal@kmc.du.ac.in)



Print Date : 24-06-2026

## 1. Personal Profile

Title: **Dr.** First Name: **SHAMSEER KULANGARA KANDI** Last Name:

Designation: **ASSISTANT PROFESSOR** Mobile No. -----

Phone No. (Office) ----- Phone No. (Residence): -----

Email: **shamseerkk@kmc.du.ac.in** Webpage: -----



Facebook: ----- Twitter: -----

LinkedIn: ----- Instagram: -----

Youtube: ----- Research Gate Link: -----

Google Scholar Link: -----

Address: -----

## 2. Educational Qualifications

Degree/ Certification	Institution	Year
B. Sc. (H) Chemistry	Hindu College	2009
M. Tech. Chemical Synthesis and Process Technologies	Department of Chemistry, DU	2012
Ph. D	University of Delhi	2020
PhD	University of Delhi	2020
M. Tech CSPT	University of Delhi	2012
B. Sc (H) Chemistry	Hindu College	2009

## 3. Career Profile & Administrative Assignments

Category	Role/ Designation	Department/ Committee	Date From - To	Remarks
CAREER PROFILE	ASSISTANT PROFESSOR	CHEMISTRY KIRORI MAL COLLEGE, DELHI	13.Jan.2022 - Till date	

ADMINISTRATIVE ASSIGNMENTS	MEMBER	CHEMISTRY KIRORI MAL COLLEGE, DELHI	01.May.2023 - 30.Apr.2023	Discipline committee, Admission committee, and Time table committee
ADMINISTRATIVE ASSIGNMENTS	IN-CHARGE	B.SC.(P) PHYSICAL SCIENCE COMMITTEE Kirori Mal College	16.Aug.2023 - 31.Jul.2024	
ADMINISTRATIVE ASSIGNMENTS	MEMBER	TIME TABLE COMMITTEE KIRORI MAL COLLEGE, DELHI	01.May.2023 - 30.Apr.2024	
ADMINISTRATIVE ASSIGNMENTS	MEMBER	SPACE INFRASTRUCTURE COMMITTEE KIRORI MAL COLLEGE, DELHI	01.Aug.2023 - 31.Jul.2024	
ADMINISTRATIVE ASSIGNMENTS	MEMBER	FOREIGN STUDENTS' COMMITTEE KIRORI MAL COLLEGE, DELHI	01.Aug.2023 - 31.Jul.2024	
ADMINISTRATIVE ASSIGNMENTS	MEMBER	CHEMISTRY KIRORI MAL COLLEGE, DELHI	01.May.2021 - 30.Apr.2022	Lab management Committee, Seminar committee, and Time table Committee
ADMINISTRATIVE ASSIGNMENTS	MEMBER	CHEMISTRY KIRORI MAL COLLEGE, DELHI	01.May.2023 - 30.Apr.2024	Departmental Discipline Committee

#### 4. Other Profiles

##### Other Profile Name/ Description

##### CERTIFICATE COURSE/ SHORT TERM COURSE ORGANIZED

Student Development Program

on

“Molecular Modeling with Jmol”

(March 31st – April 4th,2023)

#### 5. Research Guidance

Year	Guide For	Title of the Dissertation/ Thesis	Scholar Name	Status
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#### 6. Research Projects

Year	Title of Project	Sponsorship Agency	Duration	Amount Sanctioned	Date of Sanction
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#### 7. Publications

Category	Publication Name	Title	Name of Author	Reference Link/ DOI Link	Publication (Month-Year)
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JOURNAL PAPER (International)	An optimized Nurr1 agonist provides disease-modifying effects in Parkinson's disease models	Nature Communication	shamseer Kulangara Kandi (Joint Author)	10.1038/s41467-023-39970-9	July 2023
JOURNAL PAPER (International)	Synthesis, antimalarial activity and cytotoxic potential of new monocarbonyl analogues of curcumin	Bioorganic & Medicinal Chemistry Letters	Sunny Manohar; Shabana I. Khan; Shamseer Kulangara Kandi, Kranthi Raj; Guojing Sun; Xiaochuan Yang; Angie D. Calderon Molina Nanting Ni; Binghe Wang; Diwan S. Rawat (Joint Author)	<a href="http://dx.doi.org/10.1016/j.bmcl.2012.11.004">http://dx.doi.org/10.1016/j.bmcl.2012.11.004</a>	November 2012
JOURNAL PAPER (International)	C5-curcuminoid-4-aminoquinoline based molecular hybrids: design, synthesis and mechanistic investigation of anticancer activity	New Journal of Chemistry	Shamseer Kulangara Kandi; Sunny Manohar; Christian E. Ve´lez Gerena; Beatriz Zayas; Sanjay V. Malhotra; Diwan S. Rawat (First Author)	DOI: 10.1039/c4nj00936c	October 2014
JOURNAL PAPER (International)	C5-curcuminoid-4-aminoquinoline based molecular hybrids: design, synthesis and mechanistic investigation of anticancer activity	New Journal of Chemistry	Shamseer Kulangara Kandi; Sunny Manohar; Christian E. Ve´lez Gerena; Beatriz Zayas; Sanjay V. Malhotra; Diwan S. Rawat (First Author)	DOI: 10.1039/c4nj00936c	October 2014

JOURNAL PAPER (International)	NSC 18725, a Pyrazole Derivative Inhibits Growth of Intracellular Mycobacterium tuberculosis by Induction of Autophagy	Frontiers in Microbiology	Garima Arora; Gagandeep; Assirbad Behura; Tannu Priya Gosain; Ravi P. Shaliwal <sup>1</sup> ; Saqib Kidwai <sup>1</sup> ; Padam Singh; Shamseer Kulangara Kandi; Rohan Dhiman; Diwan S. Rawat; Ramandeep Singh (Joint Author)	<a href="https://doi.org/10.3389/fmicb.2019.03051">https://doi.org/10.3389/fmicb.2019.03051</a>	January 2020
JOURNAL PAPER (International)	Synthesis of novel monocarbonyl curcuminoids, evaluation of their efficacy against MRSA, including ex vivo infection model and their mechanistic studies	European Journal of Medicinal Chemistry	Gagandeep; Prince Kumar; Shamseer Kulangara Kandi; Kasturi Mukhopadhyay; Diwan S. Rawat (Joint Author)	<a href="https://doi.org/10.1016/j.ejmech.2020.112276">https://doi.org/10.1016/j.ejmech.2020.112276</a>	March 2020
JOURNAL PAPER (International)	Monocarbonyl Curcuminoids with Improved Stability as Antibacterial Agents against Staphylococcus aureus and Their Mechanistic Studies	ACS Omega	Prince Kumar; Shamseer Kulangara Kandi; Sunny Manohar; Kasturi Mukhopadhyay; Diwan S. Rawat (Joint Author)	<a href="https://doi.org/10.1021/acsomega.8b02625">https://doi.org/10.1021/acsomega.8b02625</a>	January 2019

## 8. Books

Category	Book Name	Title	Name of Author	ISSN/ ISBN Number
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## 9. Faculty Achievements

Year	Category of Achievement	Role	National/ International etc.	Name	Date From-To
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2017	INVITED LECTURES/ RESOURCE PERSON/ PAPER PRESENTATIONS ATTENDED	STUDENT	International	New trends in Applied Chemistry	09.Nov.2017 - 12.Nov.2017
2016	INVITED LECTURES/ RESOURCE PERSON/ PAPER PRESENTATIONS ATTENDED	STUDENT	International	An International Conference on new Frontiers in Carbohydrate Chemistry and Biology	14.Nov.2016 - 16.Nov.2016
2016	INVITED LECTURES/ RESOURCE PERSON/ PAPER PRESENTATIONS ATTENDED	STUDENT	International	3. DU-JAIST Indo-Japan Symposium on Chemistry of Functional Molecules/Materials	26.Feb.2016 - 27.Feb.2016
2024	SEMINAR ATTENDED	ORGANIZER	National	Emerging Trends & Future Challenges IN Chemical Sciences	12.Feb.2024 - 16.Dec.2024
2025	REFRESHER COURSE ATTENDED	ASSISTANT PROFESSOR	National	Essential of Research Methodology under NEP 2020 20	01.Jul.2025 - 14.Jul.2025
2025	REFRESHER COURSE ATTENDED	ASSISTANT PROFESSOR	National	Essentials of Research Methodology under NEP 2020	01.Jul.2025 - 14.Jul.2025

**Dr. SHAMSEER KULANGARA KANDI**