Sri Venkateswara College

(University of Delhi)
Benito Juarez Road, New Delhi - 110021
(Phone No. - 011-2411 2196 : Email - principal@svc.ac.in)

Print Date : 24-11-2026

1. Personal Profile



Title: **Dr.** First Name: **SHIKHA** Last Name: **GULATI**

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

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

Email: **shikhagulati@svc.ac.in** Webpage: **----------**

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

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

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

Google Scholar Link: ----------

Address: **----------**

2. Educational Qualifications

Degree/ Certification	Institution	Year
P.hD.	University of Delhi	2014
M.Sc.	University of Delhi	2009
B.Sc.(H) Chemistry	University of Delhi	2007

3. Career Profile & Administrative Assignments

Category	Role/ Designation	Department/ Committee	Date From - To	Remarks
ADMINISTRATIVE ASSIGNMENTS	MEMBER	ADMISSIONS COMMITTEE Sri Venkateswara College	01.Jun.2023 - 31.Jul.2025	
ADMINISTRATIVE ASSIGNMENTS	MEMBER	ADMISSIONS COMMITTEE Sri Venkateswara College	01.Jun.2021 - 31.May.2023	
ADMINISTRATIVE ASSIGNMENTS	MEMBER	ADMISSIONS COMMITTEE Sri Venkateswara College	01.Jul.2025 - Till date	

ADMINISTRATIVE ASSIGNMENTS	MEMBER	ANNUAL REPORT AND PROSPECTUS COMMITTEE Sri Venkateswara College	01.Jul.2025 - 01.Jul.2027	
ADMINISTRATIVE ASSIGNMENTS	MEMBER	PROCTORIAL COMMITTEE Sri Venkateswara College	01.Jun.2021 - 31.May.2023	
ADMINISTRATIVE ASSIGNMENTS	MEMBER	CHEMISTRY - RASAGYA Sri Venkateswara College	01.Jul.2024 - 01.Jun.2025	
ADMINISTRATIVE ASSIGNMENTS	COORDINATOR	LIFE SCIENCES - ADIBHUTA Sri Venkateswara College	01.Jun.2024 - 31.May.2025	
ADMINISTRATIVE ASSIGNMENTS	COORDINATOR	DEPARTMENT OF CHEMISTRY Sri Venkateswara College, University of Delhi	01.Jul.2024 - 30.Jun.2025	

4. Other Profiles

Other Profile Name/ Description

5. Research Guidance

Year	Guide For	Title of the Dissertation/ Thesis	Scholar Name	Status

6. Research Projects

Year	Title of Project	Sponsorship Agency	Duration	Amount Sanctioned	Date of Sanction

7. Publications

Category	Publication Name	Title	Name of Author	Reference Link/ DOI Link
JOURNAL PAPER (International)	Recent advances in the application of metal-organic frameworks (MOFs)-based nanocatalysts for direct conversion of carbon dioxide (CO2) to value-added chemicals	Coordination Chemistry Reviews	Shikha Gulati*, S. Vijayan, Mansi, S. Kumar, B. Harikumar, M. Trivedi, R.S. Varma (Corresponding Author)	https://doi.org/10.1016/j.ccr.2022.214853
JOURNAL PAPER (International)	Nanosensors in healthcare: transforming real-time monitoring and disease management with cutting-edge nanotechnology	RSC Pharmaceutics	Shikha Gulati (Corresponding Author)	https://pubs.rsc.org/en/content/articlelanding/2025/pm/d5pm00125

JOURNAL PAPER (International)	Nanobiopolymers in cancer therapeutics: advancing targeted drug delivery through sustainable and controlled release mechanisms	Journal of Materials Chemistry B	Shikha Gulati (Corresponding Author)	https://doi.org/10.1039/D4TB00599F
JOURNAL PAPER (International)	Greener nanobiopolymers and nanoencapsulation: environmental implications and future prospects	RSC Sustainability	Shikha Gulati (Corresponding Author)	https://doi.org/10.1039/D4SU00411F
JOURNAL PAPER (International)	Enhanced photocatalytic degradation of hazardous dyes under visible light with biogenically synthesized ZnO-decked multi-walled carbon nanotubes (ZnO/MWCNT) nanocomposite: Catalyst fabrication, performance and mechanistic insight	Nanostructures & Nano Objects/Elsevier	Shikha Gulati (Corresponding Author)	https://doi.org/10.1016/j.nanoso.2024.101200
BOOKS EDITED (International)	Application of Artificial Intelligence in Wastewater Treatment	Springer Nature	Shikha Gulati (Corresponding Author)	https://link.springer.com/book/10.1007/978-3-031-69433-2

8. Books

Category	Book Name	Title	Name of Author	ISSN/ ISBN Number

9. Faculty Achievements

Year	Category of Achievement	Role	National/ International etc.	Name	Date From-To
2024	INVITED LECTURES/ RESOURCE PERSON/ PAPER PRESENTATIONS ATTENDED	COORDINATOR	College	Hands-on workshop, Research Methodology for Chemists	24.Feb.2025 - 25.Feb.2025

2025	INVITED LECTURES/ RESOURCE PERSON/ PAPER PRESENTATIONS ATTENDED	RESOURCE PERSON	College	SVC GURUKUL	11.Feb.2025 - 12.Feb.2025
2025	WORKSHOP/ SEMINAR/ CONFERENCE ATTENDED	PARTICIPANT	National	Workshop: Use of AI in Teaching, Learning and Evaluation.	22.May.2025 - 24.May.2025
2024	FACULTY DEVELOPMENT PROGRAM ATTENDED	PARTICIPANT	National	NEP sensitization programme (FDP)	17.Sep.2024 - 27.Sep.2024

Dr. SHIKHA GULATI