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: **POOJA** Last Name:

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

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

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

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

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

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

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

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

2. Educational Qualifications

Degree/ Certification	Institution	Year
BSC	Dyal Singh College, University of Delhi	2008
MSC	University of Delhi	2010

3. Career Profile & Administrative Assignments

Category	Role/ Designation	Department/ Committee	Date From - To	Remarks
ADMINISTRATIVE ASSIGNMENTS	CONVENER	NOT APPLICABLE Sri Venkateswara College	14.Nov.2024 - 14.Nov.2024	Convener in SEC paper setting
ADMINISTRATIVE ASSIGNMENTS	MEMBER	OTHERS Sri Venkateswara College	15.Nov.2024 - 15.Nov.2024	Member in SEC:Pesticide paper setting
ADMINISTRATIVE ASSIGNMENTS	OTHERS	OTHERS Sri Venkateswara College	17.Nov.2024 - 17.Nov.2024	Reviewer for the Journal Chemical Biology Letters
ADMINISTRATIVE ASSIGNMENTS	MEMBER	CHEMISTRY - RASAGYA Sri Venkateswara College	01.Jun.2024 - 30.Jun.2025	

ADMINISTRATIVE ASSIGNMENTS	MEMBER	NAAC CRITERION 1 Sri Venkateswara College	01.Jun.2024 - 31.May.2025	Member in Departmental NAAC Critirion 1
ADMINISTRATIVE ASSIGNMENTS	MEMBER	PURCHASE COMMITTEE Sri Venkateswara College	01.Jun.2024 - 30.Jun.2025	Departmental Purchase Committee
ADMINISTRATIVE ASSIGNMENTS	ASSISTANT PROFESSOR	SRIVIPRA MENTOR Sri Venkateswara College	01.Sep.2024 - 30.Jun.2025	
ADMINISTRATIVE ASSIGNMENTS	RESOURCE PERSON	DEPARTMENT OF CHEMISTRY Sri Venkateswara College	21.Feb.2025 - 22.Feb.2025	
ADMINISTRATIVE ASSIGNMENTS	RESOURCE PERSON	DEPARTMENT OF CHEMISTRY Sri Venkateswara College	11.Feb.2025 - 12.Feb.2025	Resource Person in SVC GURUKUL
ADMINISTRATIVE ASSIGNMENTS	COORDINATOR	DEPARTMENT OF CHEMISTRY Sri Venkateswara College	21.Feb.2025 - 22.Feb.2025	Event Coordinator in two days hands on workshop on Research methodology for Chemists
ADMINISTRATIVE ASSIGNMENTS	OTHERS	DEPARTMENT OF CHEMISTRY Department of Chemistry, University of Delhi	08.Apr.2026 - Till date	Recognised as Ph.D. Supervisor to guide Ph.D. scholars (approved by BRS (Science), University of Delhi in its meeting held on 08-04-2026; Ref. FOS-I/114/2026/203 dated 29-04-2026)

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
2025	Design and synthesis of coumarin-heterocycle hybrid compounds, pyrano[3,4-c]pyran-1,8-diones and pyrano[3,4-c]pyridine-1,8(7H)-dione as Anticancer agents (Prostate Cancer and Breast Cancer) [File No. EEQ/2023/000121; 2nd installment of Rs. 8,00,000 sanctioned on 04-07-2025 for FY 2025-26]	ANRF (erstwhile DST-SERB)	3 years	48.60 Lakh	17.Feb.2024
2015	Synthesis of coumarin-based triazolylatedithiazolidinone derivatives and to study their apoptotic inducer/inhibitor activity	University of Delhi	1 year	6 Lakh	10.Oct.2015

7. Publications

Category	Publication Name	Title	Name of Author	Reference Link/ DOI Link	Publication (Month-Year)
CHAPTER (International)	Emerging AI technologies in Wastewater Treatment	Springer	Anshi Singhal, Pooja, Sunita Hooda, Laishram Saya (Joint Author)		September 2024
CHAPTER (International)	Potential AI optimization in Wastewater Treatment Processes	Springer	Pakhi Tyagi, Pooja, Sunita Hooda, and Laishram Saya (Joint Author)		September 2024
CHAPTER (International)	Automated Water Control System in Wastewater Treatment Plants	Springer	Mohd Tahoor, Pooja, Sunita Hooda, and Laishram Saya (Joint Author)		September 2024
CHAPTER (International)	Recommendations for Implementation of AI: Steps Towards Industry-Wide Adoption	Springer	Aditi Gaur, Pooja, Sunita Hooda, and Laishram Saya (Joint Author)		September 2024
CHAPTER (International)	Recommendations for Implementation of AI: Steps Towards Industry-Wide Adoption	springer	Aditi Gaur, Pooja, Sunita Hooda, and Laishram Saya (Joint Author)		September 2024
RESEARCH PAPERS (International)	13. Exploring dimethoxy naphthalenyl methoxyphenyl quinazolinyl amine as a PDE10A inhibitor: In-silico studies, synthesis and binding interactions with serum albumin	Journal of Molecular Liquids	Akanksha Mishra, Pooja, Chandraprakash Gond, Vijay Kumar Singh, Anjani K. Tiwari (Joint Author)	https://doi.org/10.1016/j.molliq.2024.125788	October 2024
RESEARCH PAPERS (International)	RSC Advances	Discovery of thieno[3,2-c]pyran-based leads for liver, lung and glioma cancer: synthesis, docking-guided optimization and apoptotic profiling	Abhishek Jauhari, Pooja, Lakshay Taneja, Ajay Kumar Yadav, Ismail Althagafi, Ramendra Pratap, Dharmendra Kumar Yadav (Joint Author)	https://doi.org/10.1039/d5ra09341d	April 2026

RESEARCH PAPERS (International)	Chemistry - An Asian Journal	Redefining N-Bromosuccinimide: Chemistry Beyond Allylic Bromination (Review)	Pooja, Trisha Ghatak, Ankita, Ismail Althagafi, Dharmendra Kumar Yadav, Ramendra Pratap (First Author)	https://doi.org/10.1002/asia.70859	June 2026

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	FACULTY DEVELOPMENT PROGRAM ATTENDED	PARTICIPANT	National	NEP-2020 Orientation and Sensitization Programme	15.Oct.2024 - 25.Oct.2024
2024	WORKSHOP/ SEMINAR/ CONFERENCE ATTENDED	COORDINATOR	College	HANDS ON WORKSHOP ON RESEARCH METHODOLOGY FOR CHEMISTS	21.Feb.2025 - 22.Feb.2025
2026	FACULTY DEVELOPMENT PROGRAM ATTENDED	PARTICIPANT	National	13th One-Week Online Short Term Programme on Digital Empowerment: Mastering ICT Tools and Techniques for Innovative Teaching, Learning and High-Impact Research (Online; Overall Grade: A)	22.Jun.2026 - 29.Jun.2026

Dr. POOJA