Sri Venkateswara College

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

Print Date : 09-10-2026

1. Personal Profile

Title: **Dr.** First Name: **PANKAJ** Last Name: **KUMAR**

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

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

Email: **pankaj.evs@svc.du.ac.in** Webpage: **----------**

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

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

Youtube: ---------- Research Gate Link: **https://www.researchgate.net/profile/Pankaj-Kumar-99**

Google Scholar Link: **https://scholar.google.com/citations?user=dKv4k9QAAAAJ&hl=en**

Address: **DEPARTMENT OF ENVIRONMENTAL SCIENCES, SRI VENKATESWARA COLLEGE, UNIVERSITY OF DELHI, BENITO JUAREZ ROAD, NEW DELHI - 110021.**

2. Educational Qualifications

Degree/ Certification	Institution	Year
Ph.D	University of Delhi	2022
M.Sc.	University of Delhi	2016
B.Sc. (Hons.)	University of Delhi	2013

3. Career Profile & Administrative Assignments

Category	Role/ Designation	Department/ Committee	Date From - To	Remarks
ADMINISTRATIVE ASSIGNMENTS	MEMBER	ANNUAL REPORT AND PROSPECTUS COMMITTEE SRI VENKATESWARA COLLEGE, UNIVERSITY OF DELHI	26.Jul.2023 - 11.Jul.2024	
ADMINISTRATIVE ASSIGNMENTS	MEMBER	ADMISSIONS COMMITTEE UNIVERSITY OF DELHI	28.Jul.2023 - 31.Aug.2023	Undergraduate ECA Admission 2023 of the University of Delhi

ADMINISTRATIVE ASSIGNMENTS	MEMBER	ACADEMIC PLANNING COMMITTEE SRI VENKATESWARA COLLEGE, UNIVERSITY OF DELHI	01.Oct.2023 - 30.Jun.2025	
ADMINISTRATIVE ASSIGNMENTS	MEMBER	PURCHASE COMMITTEE SRI VENKATESWARA COLLEGE, UNIVERSITY OF DELHI	01.Oct.2023 - 30.Jun.2025	
ADMINISTRATIVE ASSIGNMENTS	MEMBER	VIKSIT BHARAT SRI VENKATESWARA COLLEGE, UNIVERSITY OF DELHI	09.Jan.2024 - Till date	
ADMINISTRATIVE ASSIGNMENTS	TEACHER-IN-CHARGE	DEPARTMENT OF ENVIRONMENTAL SCIENCE SRI VENKATESWARA COLLEGE, UNIVERSITY OF DELHI	01.Jun.2025 - Till date	
ADMINISTRATIVE ASSIGNMENTS	MEMBER	ECO CLUB SRI VENKATESWARA COLLEGE, UNIVERSITY OF DELHI	06.Aug.2025 - Till date	
ADMINISTRATIVE ASSIGNMENTS	CONVENER	BRAINIACS: THE DATA SCIENCE HUB SRI VENKATESWARA COLLEGE, UNIVERSITY OF DELHI	25.Sep.2025 - Till date	
ADMINISTRATIVE ASSIGNMENTS	MEMBER	ECO CLUB SRI VENKATESWARA COLLEGE, UNIVERSITY OF DELHI	05.Jul.2024 - 05.Aug.2025	
ADMINISTRATIVE ASSIGNMENTS	MEMBER	SOUTH CLUSTER HUB SRI VENKATESWARA COLLEGE, UNIVERSITY OF DELHI	18.Aug.2023 - Till date	The committee for smooth functioning of works related to the South Cluster colleges' “Knowledge Network” in the South Cluster Hub at Sri Venkateswara College, University of Delhi.
ADMINISTRATIVE ASSIGNMENTS	MEMBER	GREEN AUDIT COMMITTEE SRI VENKATESWARA COLLEGE, UNIVERSITY OF DELHI	24.Apr.2025 - Till date	
ADMINISTRATIVE ASSIGNMENTS	CO-COORDINATOR	IQAC CRITERION VII: INSTITUTIONAL VALUES AND BEST PRACTICES SRI VENKATESWARA COLLEGE, UNIVERSITY OF DELHI	08.Jul.2024 - 24.Jul.2025	
ADMINISTRATIVE ASSIGNMENTS	CO-COORDINATOR	BRAINIACS: THE DATA SCIENCE HUB SRI VENKATESWARA COLLEGE, UNIVERSITY OF DELHI	23.Aug.2024 - 24.Sep.2025	
ADMINISTRATIVE ASSIGNMENTS	MEMBER	DISASTER MANAGEMENT BOARD SRI VENKATESWARA COLLEGE, UNIVERSITY OF DELHI	30.Jul.2025 - Till date	

ADMINISTRATIVE ASSIGNMENTS	MEMBER	DEPARTMENT MODERATION COMMITTEE (DMC) SRI VENKATESWARA COLLEGE, UNIVERSITY OF DELHI	07.May.2025 - Till date	
ADMINISTRATIVE ASSIGNMENTS	CO-COORDINATOR	IQAC CRITERION VII: INSTITUTIONAL VALUES AND BEST PRACTICES SRI VENKATESWARA COLLEGE, UNIVERSITY OF DELHI	25.Jul.2025 - Till date	
ADMINISTRATIVE ASSIGNMENTS	MEMBER	COMPETITIVE EXAM CELL SRI VENKATESWARA COLLEGE, UNIVERSITY OF DELHI	18.Jun.2025 - Till date	
ADMINISTRATIVE ASSIGNMENTS	MEMBER	RESEARCH COMMITTEE OF THE COLLEGE (RCC) SRI VENKATESWARA COLLEGE, UNIVERSITY OF DELHI	11.Aug.2025 - Till date	
ADMINISTRATIVE ASSIGNMENTS	DE-FACTO MEMBER	EXTRAMURAL RESEARCH PROJECTS COMMITTEE SRI VENKATESWARA COLLEGE, UNIVERSITY OF DELHI	11.Aug.2025 - Till date	
ADMINISTRATIVE ASSIGNMENTS	CO-COORDINATOR	ENVIRONMENT AUDIT COMMITTEE SRI VENKATESWARA COLLEGE, UNIVERSITY OF DELHI	01.Apr.2023 - 30.Jun.2023	

4. Other Profiles

Other Profile Name/ Description

AREAS OF INTEREST/ SPECIALIZATION

Environmental Studies

SUBJECTS TAUGHT

AEC-I: Environmental Science: Theory into Practice-I

AEC-I: Environmental Science: Theory into Practice-II

SEC- Sustainability Reporting

GE- Wetlands for Industries and Environment

GE- Green Technologies

GE- Circular Economy and Envi-ronmental Sustaina-bility

GE- Environment and Society

AWARDS AND DISTINCTIONS

2019: GATE (GRADUATE APTITUDE TEST FOR ENGINEERING) Subject: Ecology and Evolution

2018 – 2021: UGC-SRF (UNIVERSITY GRANT COMMISSION - SENIOR RESEARCH FELLOWSHIP) Subject: Environmental Science

2018: ASRB-NET (AGRICULTURAL SCIENTIST RECRUITMENT BOARD - NATIONAL ELIGIBILITY TEST)Subject: Environmental Science

2016-2018: UGC-JRF (UNIVERSITY GRANT COMMISSION - JUNIOR RESEARCH FELLOWSHIP)Subject: Environmental Science

2012 – 2013: S. GURDIAL SINGH VIRDI MEMORIAL AWARD for Best student in Zoology

MEMBERSHIPS IN ACADEMIC/ PROFESSIONAL BODIES

MEMBER, ELSEVIER ADVISORY PANEL

MEMBERSHIPS IN ACADEMIC/ PROFESSIONAL BODIES

MEMBER, INTERNATIONAL ASSOCIATION FOR URBAN CLIMATE

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	Publication (Month-Year)
JOURNAL PAPER (International)	Five-Wheel framework for system-based monitoring of heavy metal pollution in rivers	Environmental Quality Management	Kumar, P., Mishra, V., Bhardwaj, S., Garg, S., Dumée, L.F., & Sharma, R. S. (First Author)	https://doi.org/10.1002/tqem.21918	April 2022
JOURNAL PAPER (International)	Heavy metal pollution and risks in a highly polluted and populated Indian river–city pair using the systems approach	Environmental Science and Pollution Research	Kumar, P., Mishra, V., Yadav, S., Yadav, A., Garg, S., Poria, P., Farooqi, F., Dumée, L.F. and Sharma, R.S. (First Author)	https://doi.org/10.1007/s11356-022-20034-2	April 2022
JOURNAL PAPER (International)	Microbial fuel cells for mineralization and decolorization of azo dyes: Recent advances in design and materials	Science of The Total Environment	Yadav, A., Kumar, P., Rawat, D., Garg, S., Mukherjee, P., Farooqi, F., Roy, A., Sundaram, S., Sharma, R.S. and Mishra, V. (Joint Author)	https://doi.org/10.1016/j.scitotenv.2022.154038	June 2022
JOURNAL PAPER (International)	Nano-enabled sensing of per-/poly-fluoroalkyl substances (PFAS) from aqueous systems–A review	Journal of Environmental Management	Garg, S., Kumar, P., Greene, G.W., Mishra, V., Avisar, D., Sharma, R.S. and Dumée, L.F. (Joint Author)	https://doi.org/10.1016/j.jenvman.2022.114655	April 2022

JOURNAL PAPER (International)	Remediation of water from per-/poly-fluoroalkyl substances (PFAS)-challenges and perspectives	Journal of Environmental Chemical Engineering	Garg, S., Wang, J., Kumar, P., Mishra, V., Arafat, H., Sharma, R.S. and Dumée, L.F. (Joint Author)	https://doi.org/10.1016/j.jece.2021.105784	August 2021
JOURNAL PAPER (International)	Dead biomass of Morganella morganii acts as an efficient adsorbent to remove Pb (II) from aqueous solution in different aeration–agitation and pH conditions	Discover Applied Sciences (Formerly SN Applied Sciences)	Kumar, P., Maurya, A., Garg, S., Yadav, A., Mishra, V., & Sharma, R. S. (First Author)	https://doi.org/10.1007/s42452-020-3013-8	June 2020
JOURNAL PAPER (International)	Prosopis juliflora peroxidases for phenol remediation from industrial wastewater—An innovative practice for environmental sustainability	Environmental Technology & Innovation	Garg, S., Kumar, P., Singh, S., Yadav, A., Dumée, L. F., Sharma, R. S., & Mishra, V. (Joint Author)	https://doi.org/10.1016/j.eti.2020.100865	August 2020
JOURNAL PAPER (International)	A review on the sources, occurrence and health risks of per-/poly-fluoroalkyl substances (PFAS) arising from the manufacture and disposal of electric and electronic products	Journal of Water Process Engineering	Garg, S., Kumar, P., Mishra, V., Guijt, R., Singh, P., Dumée, L. F., & Sharma, R. S. (Joint Author)	https://doi.org/10.1016/j.jwpe.2020.101683	December 2020
JOURNAL PAPER (International)	Application of filamentous phages in environment: A tectonic shift in the science and practice of ecorestoration	Ecology and Evolution	Sharma, R.S., Karmakar, S., Kumar, P., & Mishra, V. (Joint Author)	https://doi.org/10.1002/ece3.4743	February 2019

JOURNAL PAPER (International)	Linking particulate matter exposure and neurological disorders: Evidence from epidemiology, biomarkers and mechanistic studies	NeuroToxicology	Bhardwaj, S., Bharti, A., Sharma, R.S., Mishra, S., Kumar, P., Ethayathulla, A.S., Singh, A. and Mishra, V., (Joint Author)	https://doi.org/10.1016/j.neuro.2025.103375	December 2025
JOURNAL PAPER (International)	Sequential anaerobic–aerobic dye degradation and amine detoxification in textile effluent using integrated microbial–algal fuel cell	Journal of Water Process Engineering	Yadav, A., Tiwari, A., Mishra, V., Rao, A., Poria, P., Kumar, P., Baweja, P., Kaushik, A. and Sharma, R.S. (Joint Author)	https://doi.org/10.1016/j.jwpe.2026.109747	April 2026
CHAPTER (International)	Unveiling the Multifaceted Potential of Vetiver Grass in Circular Agriculture. In Circular Economy and Green Transition in the Global South: Perspectives and Prospects	Springer Nature Switzerland	Bhani Kongkham, P Duraivadivel, Suneel Kumar, Pankaj Kumar (Corresponding Author)	https://doi.org/10.1007/978-3-031-90827-9_6	October 2025

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	INVITED SPEAKER	International	ANUSANDHANAM 2024 INTERNATIONAL CONFERENCE ON “SUSTAINABILITY AND RESILIENCE: EMERGING PARADIGMS IN MANAGEMENT, AGRIBUSINESS, TOURISM, COMMERCE, AND SOCIAL SCIENCES	02.Dec.2024 - 03.Dec.2024

2024	WORKSHOP/ SEMINAR/ CONFERENCE ATTENDED	PARTICIPANT	National	THE ANNUAL YOUTH CONCLAVE OF YUVA: VIMARSH 2024 ON EMPOWERING YOUTH THROUGH COMPASSION AND LEADERSHIP	15.Nov.2024 - 17.Nov.2024
2023	INVITED LECTURES/ RESOURCE PERSON/ PAPER PRESENTATIONS ATTENDED	INVITED SPEAKER	National	THE 1ST NATIONAL CONFERENCE OF ENO'S ON ENVIRONMENTAL SUSTAINABILITY: SOLUTIONS THROUGH TECHNOLOGY AND INDIGENOUS KNOWLEDGE SYSTEMS (ESC 2023)	09.Oct.2023 - 10.Oct.2023
2023	INVITED LECTURES/ RESOURCE PERSON/ PAPER PRESENTATIONS ATTENDED	RESOURCE PERSON	College	INDUCTION PROGRAMME 2023 "WORKSHOP ON BIODIVERSITY AND ISSUES OF CLIMATE CHANGE: INNOVATIONS AND INITIATIVES AT SRI VENKATESWARA COLLEGE"	26.Dec.2023 - 29.Dec.2023
2023	WORKSHOP/ SEMINAR/ CONFERENCE ATTENDED	PARTICIPANT	National	INTERNATIONAL WORKSHOP ON "INTELLECTUAL PROPERTY RIGHTS: INVENTIONS, PATENTS AND COPYRIGHTS	27.Oct.2023 - 27.Oct.2023
2024	WORKSHOP/ SEMINAR/ CONFERENCE ATTENDED	PARTICIPANT	National	ONE DAY WORKSHOP ON "FASHION FOOTPRINTS: UNRAVELLING THE ENVIRONMENTAL CONSEQUENCES OF FAST FASHION	31.Jan.2024 - 31.Jan.2024
2024	FACULTY DEVELOPMENT PROGRAM ATTENDED	PARTICIPANT	National	ONLINE PROGRAMME on "NEP 2020 ORIENTATION & SENSITIZATION PROGRAMME"	18.Sep.2024 - 28.Sep.2024
2023	WORKSHOP/ SEMINAR/ CONFERENCE ATTENDED	PARTICIPANT	International	Tech4Ed EXPO & CONFERENCE 2023	28.Apr.2023 - 30.Apr.2023
2025	FACULTY DEVELOPMENT PROGRAM ATTENDED	PARTICIPANT	National	Faculty Development Programme on "Research Methodology and Undergraduate Research Guidance under the aegis of NEP 2020"	09.Oct.2025 - 15.Oct.2025

Dr. PANKAJ KUMAR