



Sri Venkateswara College

(University of Delhi)

Benito Juarez Road, New Delhi - 110021

(Phone No. - 011-2411 2196 : Email - principal@svc.ac.in)



Print Date : 27-06-2026

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 |

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| 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 | |

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| 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 Environmental Sustainability

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 |
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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) |
|-------------------------------|--|--|--|---|--------------------------|
| 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 |

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| 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 eco restoration | Ecology and Evolution | Sharma, R.S., Karmakar, S., Kumar, P., & Mishra, V. (Joint Author) | https://doi.org/10.1002/ece3.4743 | February 2019 |

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| 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 |
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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 |

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| 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