# 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: **VINITA** Last Name: **KAPOOR**

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

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

Email: **vinitaarora85@gmail.com** Webpage: **----------**

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

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

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

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

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

## 2. Educational Qualifications

| Degree/ Certification | Institution | Year |
|---|---|---|
| B. Sc. (H) Chemistry | Sri Venkateswara College, Delhi University | 2006 |
| M. Sc. Chemistry | Delhi University | 2008 |
| Joint CSIR–UGC Test for JRF and Eligibility for Lectureship (NET) | N.A. | 2007 |
| Ph.D | Delhi University | 2012 |

## 3. Career Profile & Administrative Assignments

| Category | Role/ Designation | Department/ Committee | Date From - To | Remarks |
|---|---|---|---|---|
| ADMINISTRATIVE ASSIGNMENTS | CONVENER | ENACTUS SVC | 21.Aug.2023 - Till date | |
| ADMINISTRATIVE ASSIGNMENTS | MEMBER | ECO CLUB SVC | 05.Jul.2024 - Till date | |
| ADMINISTRATIVE ASSIGNMENTS | MEMBER | ATTENDANCE SCREENING COMMITTEE SVC | 01.Oct.2023 - 30.Jun.2025 | |

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| ADMINISTRATIVE ASSIGNMENTS | CO-COORDINATOR | NAAC CRITERION 2 SVC | 14.Sep.2022 - 30.Jun.2025 | |
| CAREER PROFILE | RESOURCE PERSON | DEPARTMENT OF CHEMISTRY SVC | 21.Feb.2025 - 22.Feb.2025 | |
| CAREER PROFILE | RESOURCE PERSON | OTHERS UGC-MMTTC, Sri Guru Tegh Bahadur Khalsa College, University of Delhi | 21.Sep.2024 - 05.Oct.2024 | |
| CAREER PROFILE | RESOURCE PERSON | OTHERS SCERT (State Council of Educational Research and Training, Gurugram, Haryana | 29.Aug.2024 - 29.Aug.2024 | |
| CAREER PROFILE | RESOURCE PERSON | NAAC CRITERION 2 SVC | 11.Feb.2025 - 12.Feb.2025 | |
| ADMINISTRATIVE ASSIGNMENTS | MEMBER | OTHERS Courses Committee of Department of Chemistry, Delhi University | 04.Jun.2024 - 30.Jun.2025 | |
| ADMINISTRATIVE ASSIGNMENTS | MEMBER | OTHERS Courses Committee of Department of Chemistry, Delhi University | 01.Nov.2024 - 31.Jan.2025 | |

## 4. Other Profiles

### Other Profile Name/ Description

**UG/ PG RESEARCH PROJECTS/ INTERNSHIPS**

Participated in SriVipra SVP-2449 (Sri Venkateswara Internship Program for Research in Academics) 2024-25 as a mentor in the project entitled “Computational Studies on some organic and inorganic compounds for photo-voltaic applications”.

**UG/ PG RESEARCH PROJECTS/ INTERNSHIPS**

Participated in SriVipra SVP-2450 (Sri Venkateswara Internship Program for Research in Academics) 2024-25 as a mentor in the project entitled “QSAR studies on medicinally important plant-based metabolites”.

**WORKSHOP/ SEMINAR/ CONFERENCE/ WEBINAR ORGANIZED**

**Member of the Organising Committee** in NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) organized by UGC-MMTTC (GAD-MMTTC), Sri Guru Tegh Bahadur Khalsa College, University of Delhi from **04th to 14th February 2025**

**WORKSHOP/ SEMINAR/ CONFERENCE/ WEBINAR ORGANIZED**

1. **Member of the Organising Committee** in NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) organized by UGC-MMTTC (GAD-MMTTC), Sri Guru Tegh Bahadur Khalsa College, University of Delhi from **13th to 24th December 2024**.

**WORKSHOP/ SEMINAR/ CONFERENCE/ WEBINAR ORGANIZED**

Member of the Organizing Committee in **Two-Week National Online Refresher Course** in Chemistry: Future of Chemistry Education organized by UGC-MMTTC (GAD-MMTTC), Sri Guru Tegh Bahadur Khalsa College, University of Delhi from 21st September to 05th October 2024.

**WORKSHOP/ SEMINAR/ CONFERENCE/ WEBINAR ORGANIZED**

**Member of the Organising Committee** in NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) organized by UGC-MMTTC (GAD-MMTTC), Sri Guru Tegh Bahadur Khalsa College, University of Delhi from **06th to 16th August 2024** .

**OUTREACH PROGRAM ORGANIZED**

**Event Coordinator** for "**Green School Initiative**" Program of Eco Club, Sri Venkateswara College, in collaboration with AIIMS New Delhi at Navyug School, Sarojini Nahar, New Delhi on 6th February 2025, as a part of community outreach activity.

**OUTREACH PROGRAM ORGANIZED**

Convener, Enactus-Collection Drive as part of Aaghaz'25, in collaboration with Pehchaan – The Street School Trust, dedicated to providing quality education to underprivileged children, ensuring that every child has access to the tools they need to learn and grow, on 18th Feb 2025.

**WORKSHOP/ SEMINAR/ CONFERENCE/ WEBINAR ORGANIZED**

Convener, Enactus Entalk'25 12th Feb 2025

**WORKSHOP/ SEMINAR/ CONFERENCE/ WEBINAR ORGANIZED**

Convener, Umang: Offline Marketing Event on 11th September 2024

**WORKSHOP/ SEMINAR/ CONFERENCE/ WEBINAR ORGANIZED**

Coordinator in one-day online Workshop titled '**The Final Frontier: Navigating the Fourth Year Under UGCF 2022"** organized by IQAC Sri Venkateswara College on 11th May 2025.

## 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) | Ground and excited state dipole moments of some flavones using solvatochromic methods: An experimental and theoretical study | Journal of Molecular Structure | Sanjay Kumar, Vinita Kapoor, Ritu Bansal and H. C. Tandon (Joint Author) | 10.1016/j.molstruc.2017.11.113 | January 2018 |
| JOURNAL PAPER (International) | Antiplasmodial activity of silver nanoparticles: A novel green synthesis approach | Asian Pacific Journal of Tropical Biomedicine | M. Sardana, V.Agarwal, A.Pant, Vinita Kapoor, K.C. Pandey, Sanjay Kumar (Joint Author) | 10.4103/2221-1691.233008 | May 2018 |
| JOURNAL PAPER (National) | Comparative Study of Electronic Properties of Some Donor-Acceptor Copolymers Using the Genetic Algorithm | G P Globalize Research Journal of Chemistry | Vinita Kapoor, Vimal Rarh & A K Bakhshi (First Author) | http://gpglobalize.in/images/chemistry/GPGRJC-Vol-6-2-July-Dec-2022.pdf | December 2022 |
| JOURNAL PAPER (National) | Artificial Intelligence and the Future of Education | Indian Journal of Educational Technology | Vinita Kapoor & A K Bakhshi (First Author) | https://journals.ncert.gov.in/IJET/article/view/837/353 | January 2025 |

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| CHAPTER (National) | Sustainable Education: Aligning with the NEP 2020 & SDGs 2030 | Mohindra Publishing House, Chandigarh (India) | Vinita Kapoor (Sole Author) | | July 2023 |

## 8. Books

| Category | Book Name | Title | Name of Author | ISSN/ ISBN Number |
|---|---|---|---|---|
| BOOK (National) | Experiments in Physical Chemistry | Sanjay Kumar Batra, Vinita Kapoor and Shikha Gulati (Joint Author) | Book Age Publications | 97893583281152 |

## 9. Faculty Achievements

| Year | Category of Achievement | Role | National/ International etc. | Name | Date From-To |
|---|---|---|---|---|---|
| 2025 | REFRESHER COURSE ATTENDED | PARTICIPANT | National | Basics of Research Methodology | 08.Mar.2025 - 22.Mar.2025 |
| 2024 | WORKSHOP/ SEMINAR/ CONFERENCE ATTENDED | PARTICIPANT | College | Wellbeing and Work-Life Balance | 13.Nov.2024 - 13.Nov.2024 |
| 2025 | WORKSHOP/ SEMINAR/ CONFERENCE ATTENDED | RESOURCE PERSON | College | Two-day bridge course -SVC Gurukul | 11.Feb.2025 - 12.Feb.2025 |
| 2024 | INVITED LECTURES/ RESOURCE PERSON/ PAPER PRESENTATIONS ATTENDED | INVITED SPEAKER | National | Chemistry Teachers' Training for class XI-XII teachers of Haryana | 29.Aug.2024 - 29.Aug.2024 |
| 2024 | REFRESHER COURSE ATTENDED | RESOURCE PERSON | National | Two-Week National Online Refresher Course in Chemistry: Future of Chemistry Education | 21.Sep.2024 - 05.Oct.2024 |
| 2025 | WORKSHOP/ SEMINAR/ CONFERENCE ATTENDED | RESOURCE PERSON | College | Hands-on Workshop on "Research Methodology for Chemists | 21.Feb.2025 - 22.Feb.2025 |

**Dr. VINITA KAPOOR**