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Sunil Kumar Gupta

Assistant Professor
Department of Chemistry
VSSD College, Kanpur
Kanpur Nagar-208002, U.P, India
(*Personal profile*)



General Information

Date of Birth : 01 July 1974
Language : English & Hindi
Known
Nationality : Indian
Permanent : House no.332 new Shivpuri Shakti nagar colony, Rustampur,
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Academic Qualifications

- **Ph.D.** in Chemistry ongoing from CSJM University, Kanpur, U.P., India.
- **M.Sc.** first division in Chemistry from DDU Gorakhpur University, Gorakhpur, U.P., India (1998).
- **B.Sc.** first division (Physics, Chemistry, Maths) from Gorakhpur University, U.P., India (1996).
- **12th** first division U.P. Board (Chemistry, Physics, Math, English, Gen.Hindi) from UP Board Allahabad ,U.P., India (1992).
- **10th** first division U.P. Board (English, Hindi, Social Science, Mathematics, Science, Bio) from UP Board Allahabad, U.P., India (1990).

Current Position

- Assistant Professor in Department of Chemistry at VSSD College, (A affiliated College of CSJM University, Kanpur, U.P. 208002, from 02/04/2019 to Till date.

Awards & Fellowship

- Qualified UGC-CSIR NET/JRF (UGC JRF, 31 Dec. 2000) in Chemical Science.
- Qualified UGC-CSIR NET/JRF (CSIR NET, 1 Jul. 2001) in Chemical Science.
- Qualified UGC-CSIR NET/JRF (CSIR NET- 30 Dec. 2001) in Chemical Science.
- Qualified Graduate Aptitude Test in Engineering (GATE-2002 AIR-179) in Chemistry.

Proforma

Appointment held at VSSD college

Designation	Department	Date of joining	
		From	To
1.Chemist	Central government (ministry of agriculture and cooperative) Chemistry	28.7.1999	12.1.2016
2.Assistant Professor	Government degree College Dudhi sonbhadra and Gossaikhera Unnao Chemistry	13.1.2016	13.8.2020
3. Assistant Professor	VSSD college Kanpur	14.8.2020	continued

Period of teaching experience: PG Classes : 06 Yrs.

UG Classes : 09 Yrs.

Research Area: Essential oil

Paper Published

- Manish Kumar Omer, Dr.Kamlesh Bilgaiyan,Dr Satyendra Singh, **Sunil Kumar Gupta** “ Role of alpha -Peltatin as a new Cofactor of Estrogen receptor interaction in the treatment of Ovarian cancer” International Journal of Creative Research Thoughts volume 9,issue 8 August 2021/ISSN:2320-2882.
- Nand Lal, Anuradha Tiwari, Neelam Pal, Shweta Chand, Sunil Kumar Gupta, Ashok Singh. “ Bio removal of an Industrial Acidic Azo Dye by a Bacterial Strain Escherichia Coli -K-10 ” Journal of Forensic Chemistry and Toxicology Volume 7 Number 2, July-December 2021.

Book Chapter:

- **Sunil Kumar Gupta** and Dr.NandLal “Standardization of quality parameters of lemon grass oil of Kanpur region” Proceedings of climate change and water security: Environmental and health concerns (2024), ISBN – 978-81-949874-6-8
- **Sunil Kumar Gupta** and Dr.NandLal “Physico- Chemical and IR study of Lemon grass oil around Kanpur region (Pokhraya) for the Preparation of standard

Proforma

specification” Chapter-8, Exploring Innovations in Agricultural, Biological, Chemical, Environmental and Forensic Sciences; (2024; Vol. 1, pp: 68-73); Cognizance Publications, India, ISBN – 978-81-973430-8-7

Symposium/ Conference:

- International Seminar on “ physico chemical and IR study of lemon grass essential oil around Sitapur region”, January 10, 2025 organized by Department of chemistry, CMP Degree College, Prayagraj.
- International seminar on “ physico chemical and IR study of Lemon grass oil around Kanpur region Pokhraya for the Preparation of standard specification” on 25 – 26 may 2024.
- International e conference on recent advances and innovation applied sciences-2023 as a special recognition.
- One week online faculty development program on “ enhancing teaching excellence: a comprehensive course on pedagogical practices” on 6 -12 June 2024.
- One week faculty development program on “emerging innovation in chemistry and chemical technology” from 22 April to 27 April 2024.
- National seminar on Right to Health: Problems and Future Prospects, 19th and 20th February, 2023 organized by V.S.S.D. College, Kanpur.
Title: Air Pollution and the constitution of India: The Right to clean and healthy environment.
- National Seminar on Waste management: Role of Chemistry, 22nd and 23rd January 2020 Organized by department of chemistry, D.A.V. (P.G.) College, Kanpur.
- National Seminar on climate change and water security Environment and health concerns on 3-4 November 2023.

Administrative experience and member in Academic bodies

- Member of M.Sc. II semester admission committee (2022-23)
- Innovation officer of V.S.S.D. College, Kanpur (2023)
- Assistant superintendent of CSJM University Examination 2023-24
- Member of B.Sc. III semester admission committee (2024-2025)
- Member of NSS committee 2024
- Member in sport committee

Other activities

- Orientation programme form from HRDC DDU Gorakhpur University from 15.01.19 to 11.02.19.
- Refresher course on “ Managing Online Classes & Co-creating MOOCs 17.0 , Ramanujan College, University of Delhi during 07-21 August
- Two week online FDP (refresher course) on “ chemistry : the catalyst for change” from 14 July to 28 July 2021.

Proforma

- One week online FDP on “research methodology and ICT tools” from 14 June to 20 June 2020
- Refresher course in chemistry at UGC – malaviya mission teacher training Centre, Deen dayal upadhyay Gorakhpur university, from 8/12/23 – 21/12/23.

A Brief Review of the Areas of Research Interest: organic Chemistry (essential oil)

Currently working on standardization of quality parameters and storage behaviour of essential oil of lemon grass growth in northern and north east India for commercial exploitation.

