

CURRICULUM-VITAE

❖ GENERAL PIECES OF INFORMATION

- Name : PRINCE
- Designation : Assistant Professor
- Date of Birth : 12th February 1996
- Address for communication : Department of Chemistry
Nanak Chand Anglo Sanskrit (P.G.)
College, Meerut, Uttar Pradesh
- Permanent Address : WZ-267/1, Tihar Village,
New Delhi-110018
- Phone No. : +91 8076695206
- Email Id : prince.chemistrynascollege@gmail.com



❖ ACADEMIC QUALIFICATIONS

- Engaged in pursuing a Doctorate of Philosophy in the field of organic synthesis under the proposed title of research “Synthesis of biologically active heterocyclic compounds” in the Department of Chemistry, University of Delhi.
- IstClass M.Sc. Chemistry with specialization in organic chemistry from Kirori Mal College, University of Delhi, 2018.
- IstClass B.Sc. Chemistry (Hons.) from Rajdhani College College, University of Delhi, 2016.
- Achieved IstClass distinction in Intermediate Education from Central Board of Secondary Education (CBSE), New Delhi.
- Earned a First-Class distinction in High School education from the Central Board of Secondary Education (CBSE), New Delhi.

❖ RESEARCH EXPERIENCE

➤ List of publications in the peer-reviewed/ UGC-CARE listed/ Scopus Journals, with impact factor

- Sustainable C-H activation approach for palladium-catalyzed, regioselective functionalization of 1-methyl-3-phenylquinoxaline-2(1*H*)-ones in water. *Org. Biomol. Chem.*, **2022**, 8944-8951. (Impact Factor-3.89). DOI- <https://doi.org/10.1039/d2ob01451c>.
- A unified, microwave-assisted, palladium-catalyzed regioselective ortho-monohalogenation of 1-alkyl/benzyl-3-phenylquinoxaline-2(1*H*)-ones. *ChemistrySelect*, **2023**, 8, 2365-6549. (Impact Factor-2.307). DOI- <https://doi.org/10.1002/slct.202204821>.
- Rhodium-catalyzed selenylation and sulfenylation of quinoxalinones on water. *RSC Adv.*, **2023**, 13, 6191-6198. (Impact Factor- 4.03). DOI- <https://doi.org/10.1039/D2RA07400A>.
- Microwave-assisted regioselective halogenation of benzo[b][1,4]oxazin-2-ones via sp² C-H functionalization. *RSC Adv.*, **2023**, 13, 2365-2371. (Impact Factor- 4.03). DOI- <https://doi.org/10.1039/D2RA07259A>.
- Visible-Light-Driven Regioselective Decarboxylative Acylation of N-Methyl-3-phenylquinoxalin-2(1*H*)-one by Dual Palladium-Photoredox Catalysis Through C-H Activation. *ACS Omega*, **2024**, 9, 1, 651-657. (Impact Factor- 4.1). DOI- <https://doi.org/10.1021/acsomega.3c06367>.

❖ FELLOWSHIP/AWARDS

- Awarded the Junior Research Fellowship from the Council of Scientific and Industrial Research (CSIR), New Delhi in 2017.

❖ CONFERENCES/SEMINARS

- Presented a poster at the national symposium on Convergence of Chemistry & Materials (CCM-2019) in BITS-Pilani, Hyderabad on December 17-18, 2019.
- Attained the 25th World Conference on Applied Science, Engineering, and Technology held in Goa on December 29-30, 2019.
- Presented a poster at the 2nd National Conference on Emerging Trends and Future Challenges in Chemical Sciences at Kirori Mal College, University of Delhi on January 10-11, 2020.
- Presented a poster at the International Conference on Advances in Chemical Sciences and Nanocomposites at Zakir Hussain College, University of Delhi on April 1-2, 2022.

❖ **TEACHING EXPERIENCE**

- Teaching Undergraduate and Postgraduate subjects as an Assistant Professor in Nanak Chand Anglo Sanskrit (P.G.) College, Meerut since 6th June 2022 till date.

❖ **ATTENDED COURSES**

- Online attended an Orientation course/Online induction training program from 22nd Jan-20th Feb 2024 organized by Teacher Learning Centre, Ramanujan College, University of Delhi under the aegis of the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMNMTT), Ministry of Education.

❖ **OTHER ACTIVITIES**

- Member of B.Sc. I year Admission Committee during 2022-23 and 2023-24 in NAS (P.G.) College, Meerut.

- Designated as Care Taking Officer (C/T) of 71 U.P. Battalion National Cadet Corps, NAS (P.G.) College, Meerut.