

Sneha Singh

D/O Prem Singh

Semra, Kaptanganj, Kushinagar,

Uttar Pradesh-274301.

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Email snsneha1001@gmail.com**Education qualification**

Couse	Board/University	Subject	Year	Percentage
Ph.D.	D.D.U. Gorakhpur University, Gorakhpur	Invasive Alien Plants and Assessment of their Ecological Impact on Plant Diversity of the Terai Region of Eastern Uttar Pradesh	2019-till date	Pursuing
M.Sc.	D.D.U. Gorakhpur University, Gorakhpur	Botany	2019	70.33%
B.Sc.	D.D.U. Gorakhpur University, Gorakhpur	Chemistry, Botany	2017	67.88%
12 th	UP Board	Physics, Chemistry, Biology, English, Hindi	2014	78.88%
10 th	UP Boar	Home Science, Science, Social, Science, Hindi, Englis	2012	85.33%

National Level Exams Qualified

Qualification	Roll No.	Percentage/Percentile	All India Rank
CSIR NET	DL0116203554	43%	65
GATE	XL20S35013118	531	739
UGC NET	UP08501052	51%	

Academics, Research Experiences and skills

- Four years research experience in the field of Plant systematics, Invasive Alien Plants (IAPs) and Ecology.
- Two years teaching experience at the DDU Gorakhpur University to undergraduate and postgraduate students along with field study, plant identification and collection of live plant, and herbarium preparation.
- Working as Guest Faculty, at Department of Genetics and Plant Breeding, Institute of Agricultural and Natural Sciences.

Technical skill

- MS Office (Word file, Power Point Presentation and Data Excel)
- QGIS Mapping
- SAAGA GIS

Certificates, Workshops and Conferences

1. Attended the International Conference on “Advances in Biological and Environmental Research for Human Welfare” (2018).
2. Participated in the National Seminar on “Plant Viruses and Researches in Plant Sciences” as volunteer (2018).
3. Participated in BAARC-Outreach Program held at Department of Physics, Deen Dayal Upadhyay Gorakhpur University, Gorakhpur (2019).
4. Participated in National Science Day Programme of Sir C. V. Raman Innovation Lab, Department of Botany, Deen Dayal Upadhyay Gorakhpur University, Gorakhpur (2019)
5. Participated in National Seminar, Environmental Protection and Indian Culture, Oral presentation under the title “Impact of Invasive species on Physio-chemical component of Environment and climate change” at Dr. B.R. A. Govt. Degree College. Maharajganj Uttar Pradesh (2021)
6. Attended the 6 days’ DST– SERVE High End Workshop (KARYASHALA) on “Plant Identification to Biodiversity Assessment”, organized by at Central Nation Herbarium

(CNH), Botanical Survey of India (BSI) Kolkata from 12 December 2022 to 18 December 2022.

7. Attended 2 days' workshop on "Climate change and Vegetation dynamics Techniques" organized by Allahabad University organized by Department of Botany, University of Allahabad, Prayagraj from 22-23 march 2023.
8. Attended a Capacity Building Training Programme on "Methods for Documentation of biodiversity" organized by ICFRE-Institute of Forest Biodiversity, Dulapally, Kompally, Hyderabad, Under the scheme "Forestry Training & Capacity Building" Sponsored by Ministry of Environment, Forest & Climate change, Government of India from 04-06 October 2023.
9. Participated at XLVI ALL INDIA BOTANICAL CONFERENCE of THE INDIAN BOTANICAL SOCIETY and International Symposium on "Synergy in Plant Science and Sustainable Future: 2023".
10. Oral Presentation at XLVI ALL INDIA BOTANICAL CONFERENCE of THE INDIAN BOTANICAL SOCIETY and International Symposium on "Synergy in Plant Science and Sustainable Future: 2023" under the title Invasive Alien Plants of Gorakhpur District, Terai Region of Uttar Pradesh, India at Sant Gandge Baba Amravati University, Amravati.
11. Oral Presentation under the title "Plant Invasion: Assessment of The Impact of Transportation Pathways on Native and Alien Diversity of Gorakhpur District, Uttar Pradesh" at XLVII ALL INDIA BOTANICAL CONFERENCE on Biotic Curiosities and Functional diversity across Plant Kingdom in Climate Change Regime" organize by Department of Microbiology, CCS University, held from 16-18 October 2024.
12. Attended NGP-DST winter School on Geospatial Technology (Level 1) conducted from 05-25 November 2024 by Department of Geography, Gauhati University and supported by National Geospatial Program- Department pf science and Technology, Government of India, New Delhi.

Abstracts and Publications

Singh, S., Datta, A. & Madhukar, V.K. A checklist of invasive plants of Gorakhpur district: terai region of eastern Uttar Pradesh. Trop Ecol 65, 619–626 (2024).
<https://doi.org/10.1007/s42965-024-00345-w>.

- Singh, S., Shekhar, S., Mishra, A., Kharwar, G., Vaishya, J.K. and Madhukar, V.K., 2023. Extended distribution of *Blumea balsamifera* to Uttar Pradesh. *Indian Journal of Forestry*, 46(1), pp.54-57. <https://doi.org/10.54207/bsmps1000-2023-36UUGC>.
- Singh S., Datta A. & Madhukar V. K., 2023. Invasive alien plants of Gorakhpur district, Terai region of Eastern Uttar Pradesh, India in XLVI All India Botanical Conference of The Indian Botanical Society and International Symposium on Synergy in Plant Science and Sustainable Future-2023, pp 159.
- Singh S., Chauhan R.S, & Madhukar V.K., 2021. Impact of Invasive Species on Physico-chemical Component of Environment and Climate Change in Environmental Protection & Indian Culture, pp 27.
- Singh S., Datta A. & Madhukar V. K., 2024. Plant Invasion: Assessment of The Impact of Transportation Pathways on Native and Alien Diversity of Gorakhpur District, Uttar Pradesh” in XLVII All India Botanical Conference of The Indian Botanical Society and International Symposium on “Biotic Curiosities and Functional Diversity Across Plant Kingdom in Climate Change Regime, pp 134.

Date: 02/08/2024
Place: Gorakhpur

Sneha Singh