

SANDEEP KUMAR PAL

Assistant Professor

Department of Botany, Dayanand Brajendra Swarup College, Kanpur

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Research area

Plant Diversity, Systematics, and Herbarium

Research Interests

Sandeep Kumar Pal is working on the diversity and classification of the angiosperm flora of India. As a passionate field taxonomist, I explored many of the unexplored regions, especially in Uttar Pradesh, and identified and documented the diversity, endemism, and ecology of the plants of the family Euphorbiaceae. I am well experienced in the identification of plants and am currently focusing on the floristic diversity of the family Euphorbiaceae in Uttar Pradesh to understand the taxonomic complexity. Apart from botanical research, I am also focusing on the conservation assessments of rare, endangered, and threatened species.

Research Summary

- Revisionary studies on the family Euphorbiaceae from Uttar Pradesh.
- I completed many tours in different regions of Uttar Pradesh and collected several species belonging to the family Euphorbiaceae.
- In addition to field study, I have also examined ca. 2000 specimens of the *Euphorbiaceae* housed at LWG, BSA, DD, and BSD.

New record discovered

***Phyllanthus debilis* (Phyllanthaceae) in North-East India from Assam.**

Publication

- Rohit Kumar Verma, **Sandeep Kumar Pal**, Baleshwar Meena, Sushma Tamta and Lal Babu Chaudhary. 2022. Extended distribution of *Phyllanthus debilis* (Phyllanthaceae) in North-East India from Assam. *Flora and Fauna* 28 (2): 207–211.

Work Experiences (Selected)

- Junior Research Fellow (JRF), 23rd Aug. 2018 to 22nd Aug. 2020.
CSIR-National Botanical Research Institute, Lucknow, India.
- Senior Research Fellow (SRF), 23rd Aug. 2020 to 31st May 2022.
CSIR-National Botanical Research Institute, Lucknow, India.
- **Joined DBS College, Kanpur, as an assistant professor on June 1, 2022, in the Department of Botany.**

Academic Qualifications (Selected)

- **M.Sc. (Botany), 2016**
- **CSIR-JRF/NET, JUNE 2017**
- **UGC-JRF/NET, DEC. 2017**
- **GATE-XL, 2021**
- **Doctor of Philosophy (pursuing) in the Academy of Scientific and Innovative Research (AcSIR)**

Skills

Committed to encouraging group teaching and learning in order to engage students at all levels and improve their social experiences. Able to effectively communicate with pupils through a variety of teaching techniques, such as active demonstrations and visual displays.