

Dr. Neha Yadav
Assistant Professor
Department of Botany

Academic achievements July 1, 2022- February 28, 2023

Webinars Attended:

Webinar on “**Avenues in Public Health Care**” organized by Deshbandhu College, University Of Delhi, under the aegis of Vidya Vistar Scheme and IQAC, in association with Indian Institute of Public Health Foundation of India (PHFI) New Delhi, on June 25, 2022.

Conferences Organized

Member Organising Committee-2ND International Conference On Natural Products and Human Health, organized by Deshbandhu College, University of Delhi from November 4-6, 2022.

Member Organising Committee- 70th Foundation Day DBC”70 organized by Deshbandhu College, University of Delhi on August 1, 2022.

Member Organising Committee- Discussion on “Modi@20: Dreams Meet Delivery” organized by Deshbandhu College, University of Delhi on September 12, 2022.

Academic achievements July 1, 2021- June 30, 2022

Workshop organized:

Contributed as Resource Person in Three day “Capacity Building Workshop” jointly organized by Department of Biochemistry, Botany and Zoology, Deshbandhu College, University of Delhi under the aegis of DBT Star College Scheme and IQAC held on December 22-24, 2021.

Member Organising Committee in an invited talk on “Coastal wetlands and climate change” by Dr. Gurmeet Singh on World Wetlands Day February 2, 2022.

Conferences/Workshops/Symposia Attended:

Two-Day Online National Conference on the topic "**Sustainable Environmental Perspectives: A Journey from Ancient India**" organized by Deen Dayal Upadhyaya College, University of Delhi, from 05-06th June 2022 .

Nature of Participation : Oral Presentation

on Title: **Maintaining and Conserving Biodiversity: An Approach Towards Environment Sustainability**

Workshop attended

Coordinator of Student Activities

Career Counseling of students:

Academic session 2020-2021

Training Programmes attended (Workshops/ FDP/ Orientation Program/ Refresher Course):

1. Participated in Development and Delivery of MOOCs and E-content, jointly organised by Central University of Haryana, Mahendargarh under the aegis of Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNM-TT) and IQAC, Deshbandhu College, University of Delhi on June 26-July 1, 2020.

Webinars attended:

1. Webinar on “Impact of COVID-19 on Research Progress in Life Sciences: Mitigation of Losses and the Way Forward” organised by Mansarovar Global University, Bhopal held on 5th July 2020
2. International Webinar on “Earth and Climate Change Impacts : Can Carbon Capture, Utilization and Sequestration (CCUS) Address the Issues” organized

by Phytomics: The Botanical society of Bhaskaracharya College of Applied Sciences (University of Delhi), held on 22nd April 2021

3. Participated in the International Conference on “Effective Strategies for Biodiversity Conservation” on 23rd – 24th March, 2021 organized by the Department of Botany, Daulat Ram College, University of Delhi

Academic session 2019-2020

Publications:

Book/ Book Chapter:

1. Vijayan D., Pathak A., **Yadav N.** 2019. Taxonomy and Diversity of Seed Plants: Gymnosperms and Angiosperms, Vikas Publishing House Pvt Ltd., pp 89-152. ISBN – 978-93-5338-697-9.

Papers Published:

1. **Yadav, N.**, Pandey, A.K., and Bhatnagar, A.K. 2019. Pollination Biology and Breeding System of Maple Species *Acer oblongum* Wall. ex DC. (Sapindaceae) Showing Mixed Syndromes of Wind and Insect Pollination. Proc. Natl. Acad. Sci., India, Sect. B Biol. Sci. 1-12. DOI: <https://doi.org/10.1007/s40011-019-01120-x>.

Poster Presented in Seminars/Conferences/Symposia:

1. **Yadav Neha.** 2019. “Intellectual Property Rights and Protection of Plant Variety and Farmer’s Right” in **National Conference** on “Intellectual property Rights: Challenges & Prospects”, organised by Maitreyi College, South Campus, University of Delhi, India (October 22-23, 2019).

Training Programmes attended (Workshops/ FDP/ Orientation Program/ Refresher Course):

- **One Week Online FDP** on “Development and Delivery of MOOCs and E-content” jointly organised by Central University of Haryana, Mahendargarh under the aegis of Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) and IQAC, Deshbandhu College, University of Delhi, from 26th June 2020 to 1st July 2020. Certificate number CUH/DBC/FDP/2020/214

Webinars attended:

1. Webinar on “Referencing and Citation” organised by Sri Aurobindo College, Eve and Ram Lal Anand College, University of Delhi, held on 20th April 2020
2. Webinar on “Plant Biology: A Journey from Earth to Space” organised by Ramjas College, University of Delhi, held on 22nd and 23th April 2020

3. Webinar on “Preventing Plagiarism: Producing Quality Research” organised by Janki Devi Memorial College, University of Delhi, held on 25th April 2020
4. Webinar on “Effective Use of ICT Tools in Online Teaching and Learning” organised by Shyama Prasad Mukherjee College for Women, University of Delhi, held on 28th April 2020
5. Webinar on “The Nomenclatural Code and its Relevance to Fungi” organised by Sri Aurobindo College, University of Delhi, held on 4th May 2020
6. Webinar on “COVID-19 Pandemic and Immunity and Socio-psychological issues” organised by Deshbandhu College, University of Delhi, held on 6th May 2020
7. Webinar on “Strengthening the Immune System with Naturopathy” organised by Hansraj College, University of Delhi, held on 6th May 2020
8. Webinar on “Botanical Secrets for Wellness: Clued from Nature’s Signature” organised by Botanical society of Bhaskaracharya College of Applied Sciences, University of Delhi, held on 16th May 2020
9. Webinar on “Biodiversity and Public Health” organised by Eco club, Shivaji College, University of Delhi, held on 19th May 2020
10. Webinar on “Molecular Taxonomy and DNA Barcoding: Concepts, Methods and Applications” organised by R.D. & S.H. National College and S.W.A. Science College, University of Mumbai, held on 20th May 2020. Certificate number -TP887E
11. International webinar on “Biodiversity and Environmental Health” organised by Department of Environmental Studies, Shivaji College, University of Delhi, held on 20th May 2020
12. Webinar on “New Opportunities in Medicinal Plants Sector for Farmers and Entrepreneurs” organised by Mansarovar Global University, Bhopal held on 24th May 2020
13. Webinar on “Biodiversity and Man” organised by Dyal Singh College, University of Delhi in collaboration with Society for Ecological Research and Natural Resources Management (SERNRM), held on 5th June 2020
14. Webinar on ‘Biodiversity and Conservation’ organised by Daulat Ram College, University of Delhi, held on 8th June 2020
15. Webinar on “Medicinal Plants: Eternal Source of Health and Wellness” organised by Swami Shraddhanand College, University of Delhi, held on 17th June 2020

Participation in Seminars/Conferences/Symposia:

1. Participated in International Seminar on Science, Environmental & Spirituality, organised by Eco Club, Shivaji College, University of Delhi on September 13, 2019.
2. Participated in two days National Workshop on Intellectual Property Rights, organised by Department of Botany, DeenDayal Upadhyaya College, University of Delhi on August 22-23, 2019.

Coordinator of the Students Activities:

- Organized a field Visit to the Botanical Garden of Indian Republic (BGIR), Noida on 4th February 2020 as part of curriculum in Plant systematics paper for the students of B.Sc. (H) Botany II-Year.

Academic session 2018-2019

Seminars/Conferences/Symposia Organized:

- Participated as member organizing committee in the two days Symposium on Avenues in Plant Sciences: A hope for Sustainable Future, Deshbandhu College, University of Delhi on March 8-9, 2019.

Participation in Seminars/Conferences/Symposia:

1. Participated in a workshop on Recent Trends in Plant Systematics and Future Prospects, Dyal Singh College, University of Delhi on March 12, 2019.
2. Participated in Fourth National Symposium on Environment: Green Technology for Sustainability, Deshbandhu College, University of Delhi on September, 25 2018.

Coordinator of the Students Activities:

- Organized a Botanical excursion to Kausani, Uttarakhand for the students of B. Sc. (Hons) Botany 2nd, 3rd year and B. Sc. (Prog) Life Sciences on 5th October, 2018.
- Organized a visit to Asola Bhatti Wildlife Sanctuary for the students of B. Sc. (Hons) Botany 1st Year on September 11, 2018.

Academic session 2017-2018

Participation in Seminars/Conferences/Symposia:

1. Participated in the XXVII Annual Conference of Indian Association for Angiosperm Taxonomy & International Symposium on 'Plant Systematics Priorities and Challenges' 10-12. 11. 2017-“Poster presentation on the topic entitled : Pollination biology and breeding system of maple species *Acer oblongum* Wall. ex DC. (Sapindaceae) showing mixed syndromes of insect and wind pollination” organised by Department of Botany, University of Delhi

Academic session 2016-2017

Publications:

- Yadav N, Pandey A.K. and Bhatnagar A.K. 2017. “Temperature regulated seed germination in *Acer oblongum* Wall. Ex DC. (Sapindaceae) – A threatened Himalayan species in Pleione 11(1): 10-15; ISSN: 0973-9467