




**DEPARTMENT OF BOTANY**  
**DYAL SINGH COLLEGE, UNIVERSITY OF DELHI**  
**FACULTY DETAIL**



Title	Dr.	First Name	NEERU	Last Name	BHANDARI	Photograph
Designation		Associate Professor				
Address		A-450 SARITA VIHAR, NEW DELHI. 110076 Department of Botany Dyal Singh College University of DELHI, Lodi Road New Delhi-110003				
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Web-Page						
Educational Qualifications						
Degree		Institution				Year
BSc Hons Botany		Hindu College University of Delhi				1982
MSc botany		Hindu College University of Delhi				1984
M Phil Botany		Department of Botany University of Delhi				1985
Phd Botany		Department of Botany University of Delhi				1990
Career Profile						

Dr. Neeru Bhandari graduated from Hindu College, in 1982, and did her M.Sc.(1984), M.Phil. (1985) and Ph.D. (1989) from University of Delhi. Her Ph.D. thesis entitled “Ultrastructural and Histochemical studies on seed development in *Sesbania speciosa* Taubart Ex Engler” was submitted to the Department of Botany, University of Delhi. She was a Senior Research Fellow of Council of Scientific and Industrial Research (CSIR) from January 1987 to December 1989, and Research Associate (CISR) at Department of Botany, University of Delhi, from July 1990 to September 1991.

Dr. Bhandari started her teaching career as lecturer (Adhoc) in Department of Botany, Hindu College, during the academic session 1989-90. She joined Dyal Singh College in 1991 and since then has been teaching undergraduate students courses on Cell Biology, Cell and Molecular Biology, Genetics, Economic Botany and Reproductive Biology. She has published 12 research papers and 2 popular articles. She was associated with DU Innovation Research Project 2013-15, project code DSC201 on the topic, “Removal of toxic chemicals from laboratory effluents using green technologies”, as a coproject investigator. She was the Staff Advisor of the workshop for teachers on “Recent Trends in Plant Systematics and Future Prospects”, organised by Department of Botany, Dyal Singh College, in March, 2019.

She has participated in three international, four national conferences, ten workshops and more than forty Webinars. She has been a convener of Screening Committee for Botany in her college in 2014 and 2015, Member of Central Screening Committee for Botany, University of Delhi in 2017 and Member of Screening Committee for Zoology in her college in 2020

She has been associated with various academic bodies/societies as

- Life member, Forum for Science and Peace Development
- Member, International Society of Plant Morphologists
- Member, Delhi University Botanical Society
- Member, Committee of Courses and Studies for Undergraduate Studies in Botany 2001 and 2009
- Member, Syllabus Setting Committee for certificate course on Energy and Environment (1993), started by CPDHE and is currently discharging responsibilities as
- Member, Syllabus Setting and Improvement Committee for CBCS courses
- Member, Expert committee meeting to design and develop the elective course of Botany entitled Cell and Molecular Biology, in IGNOU
- Member, Managing Committee of Kendriya Vidyalaya, Pragati Vihar

Administrative Assignments (From 1st July 2017 onwards)

<ul style="list-style-type: none"> <li>• 2017 : Member of Central Screening Committee of Botany University of Delhi</li> <li>• 2017-18 : Worked as Convener Admission Committee of Department of Botany BSc Hons Botany</li> <li>• 2017-18 : Worked as Practical Superintendent of Department of Botany</li> <li>• 2018-19 : Worked as Teacher in charge of Botany Department</li> <li>• 2019 -20 : Worked as member of Library committee Of Botany Department</li> <li>• 2020-21 : Working as Convener Botanical Society</li> <li>• 2020 : Member of Screening Committee of Zoology</li> <li>• 2020 : OBE Exam Duty</li> </ul>
Areas of Interest / Specialization
Plant Reproductive Biology Cell Biology , Genetics , Economic Botany
Subjects Taught
Biomolecules and Cell Biology, Cell and Molecular Biology , Genetics , Economic botany and Biotechnology
Research Guidance
Publications Profile (From 1st July 2017 onwards)
Conference Organization/ Presentations (From 1st July 2017 onwards)
<ul style="list-style-type: none"> <li>• Staff advisor for workshop on Recent Trends in plant systematics and future prospects (March 12 2019, organised by the department of botany, Dyal Singh College, University of Delhi)</li> <li>• Organised first alumni meet on 30 March, 2019 as teacher in charge of Department of Botany, DSC, University of Delhi</li> <li>• Co-mentor for BSc (Hons) Botany and BSc Life Sciences student during summer internship held from 1st July to 15th July 2019 in the area of microbiology by Department Of Botany, Dyal Singh College, University of Delhi</li> <li>• Member, Organising committee in National Symposium on “Bioimaging” organised by the Department Of Botany, Dyal Singh College, University of Delhi on 19th February 2020</li> <li>• Member, Organising committee for the webinar on Biodiversity and Man organised by the department of botany, Dyal Singh College, University of Delhi in collaboration with Society for Ecological Research and Natural Resource Management SERNRM on June 5th 2020</li> <li>• Convenor for Inaugural Lecture/Webinar of Botanical Society on developing scientific temper with lesson from nature on November 10th 2020</li> </ul>
Research Projects (Major Grants/Research Collaboration) (From 1st July 2017 onwards)

Awards and Distinctions (From 1st July 2017 onwards)
Association With Professional Bodies
<ul style="list-style-type: none"><li>• Member, Syllabus Setting and Improvement Committee for CBCS courses</li><li>• Member, Expert committee meeting to design and develop the elective course of Botany entitled Cell and Molecular Biology, in IGNOU</li><li>• Member, Managing Committee of Kendriya Vidyalaya, Pragati Vihar</li></ul>
Other Activities like MOOCs/ Patents etc. (From 1st July 2017 onwards)

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Signature of Faculty Member