


FACULTY PROFILE PROFORMA

Title (Ms/Mr/Dr/Prof)	Dr	First Name	Pratibha	Last Name	Thakur	
Designation	Assistant Professor (Ad-hoc)					
Department	Botany					
Address (Official)	Department of Botany Kalindi College East Patel Nagar University of Delhi New Delhi – 110 008					
Phone No.	9654934327					
Email	pratibha12du@gmail.com					

Education

Subject	Institution	Year	Details
B.Sc. (H) Botany	University of Delhi	2000	61.33%
M.Sc. (H) Botany	University of Delhi	2003	64.6%
M. Phil. Botany	University of Delhi	2006	73.6%
Ph.D Botany	University of Delhi	2014	

Career Profile

Organisation/Institution	Designation	Duration	Role
University of Delhi	Assistant Editor	2006-2007	Editing in Phytomorphology, An International Journal of Plant Sciences, published by The International Society of Plant Morphologists in Department of Botany, University of Delhi, Delhi.
University of Delhi	Assistant Professor	2014 onwards	Teaching

Research Interests/Specialization

Anatomy
Embryology
Reproductive Biology of Plants
Environmental Science

Administrative Assignments / Contribution to corporate life**Teaching Experiences (Subject/Courses taught)**

- Worked as Assistant Professor (Guest) in Department of Botany, Hansraj College, University of Delhi, Delhi for three semesters from 21.01.14 to 24.04.2015. (Subjects : Cell Biology, Plant Resource Utilisation, Environmental Studies).
- Worked as Assistant Professor (Guest) in Department of Botany, Sri Guru Tegh Bahadur Khalsa College, University of Delhi, Delhi from 08.01.15 to 16.02.2015. (Subjects : Diversity of Archegoniates - Bryophyta and Pteridophyta, Taxonomy).
- Worked as Assistant Professor (Guest) in Department of Botany, Shivaji College, University of Delhi, Delhi from 23.03.15 to 24.04.2015. (Subject : Environmental Studies).
- Worked as Assistant Professor (Guest) in Department of Botany, Dyal Singh College, University of Delhi, Delhi from 05.08.15 to 13.11.15. (Subject : Molecular Biology, Techniques in Plant Sciences, Environmental Studies).
- Worked as Assistant Professor (Guest) in Department of Botany, Hansraj College, University of Delhi, Delhi from 09.01.16 to 25.04.2016. (Subjects : Functional Plant Biology, Molecular biology, Environmental Studies).
- Worked as Assistant Professor (Guest) in Department of Botany, Shivaji College, University of Delhi, Delhi from 27.01.16 to 25.04.2016. (Subject : Plant Ecology and Taxonomy, Cell Biology, Functional Plant Biology).
- Worked as Assistant Professor (Guest) in Department of Botany, Sri Guru Tegh Bahadur Khalsa College, University of Delhi, Delhi from 22.01.16 to 22.04.2016. (Subjects : Molecular Biology,

Advance studies in Molecular Biology, Plant ecology and Phytogeography).

- ▶ Worked as Assistant Professor (Guest) in Department of Botany, Hindu college, University of Delhi, Delhi from 1.08.16 to 11.11.2016. (Subjects : Systematics, Bioinformatics, Genetics and Genomics).
- ▶ Worked as Assistant Professor (Guest) in Department of Botany, Maitreyi college, University of Delhi, Delhi from 11.08.16 to 11.11.2016. (Subjects : Biodiversity, Plant physiology, Biofertilizers).
- ▶ Worked as Assistant Professor (Guest) in Department of Botany, Hansraj College, University of Delhi, Delhi from 22.08.16 to 11.11.2016. (Subjects : Ethnobotany, Biomolecules, Anatomy and embryology, Environmental studies, Genetics and genomics).
- ▶ Worked as Assistant Professor (Guest) in Department of Botany, Maitreyi College, University of Delhi, Delhi from 06.01.17 to 27.04.2017. (Subjects: Reproductive biology of angiosperms, Ecology and environmental management, Biofertilizers).
- ▶ Worked as Assistant Professor (Guest) in Department of Botany, Miranda House, University of Delhi, Delhi from 09.01.17 to 27.04.2017. (Subject: Plant ecology and taxonomy).
- ▶ Worked as Assistant Professor (Guest) in Department of Botany, Miranda House, University of Delhi, Delhi from 11.08.17 to 08.09.2017. (Subject: Analytical techniques in plant sciences, Cell and molecular biology).
- ▶ Worked as Assistant Professor (Guest) in Department of Botany, Daulat Ram College, University of Delhi, Delhi from 26.07.17 to 30.09.2017. (Subjects: Ethnobotany, Anatomy of angiosperms, Reproductive biology of angiosperms).
- ▶ Presently working as Assistant Professor (Ad-hoc) in Department of Botany, Kalindi College, University of Delhi, Delhi from 15.09.17 onwards (Subjects taught in last semester (July to December, 2017): Microbiology and phycology, Biodiversity, Plant anatomy and embryology, Ethnobotany, Environmental studies).

Research Guidance			
Publication (Peer Reviewed/Indexed Journals)			
Year of Publication	Title	Journal (Name of the journal. Vol Issue ISSN)	Co-Author
2013	Pollination constraints in flowering plants – Human actions undoing over hundred million years of co-evolution and posing an unprecedented threat to biodiversity. The International Journal of Plant reproductive Biology 5(1) Pp 29-74.	The International Journal of Plant Reproductive Biology 5(1), Pp 29-74, ISSN 2249-7390.	Prof. A.K. Bhatnagar
2016	Plantation of shrubs in urban areas to contest air pollution	Proceedings of the National Seminar on Water and Air Quality in Urban Ecosystem, New Delhi, 22 March 2016. Pp. 62-67 (ISBN: 978-93-5267-493-0).	Dr Monika Koul
Seminar/Workshop/Conferences Presentation/Organisation			
<p>Oral and Poster Presentations</p> <ul style="list-style-type: none"> ➤ Thakur, Pratibha & Bhatnagar, A. K. (Oral) “Reproductive biology of mangrove <i>Lumnitzera racemosa</i> Willd. at Karwar (Karnataka, India). In First Global Congress on “Plant Reproductive Biology” organized by The Society of Plant Reproductive Biologists, Agra, October 22-24, 2010. ➤ Thakur, Pratibha & Bhatnagar, A. K. (Oral) “Reproductive biology of mangrove <i>Lumnitzera racemosa</i> Willd. (Combretaceae)”. In 3rd Global Congress on “Plant Reproductive Biology, Conservation and Crop Improvement” organized by The Society of Plant Reproductive Biologists, Agra, December, 15-17, 2014. ➤ Monika Koul and Pratibha Thakur (Poster) “Plantation of shrubs in urban areas to contest air pollution”. In National Seminar on Water and Air Quality in Urban Ecosystem, organized by Eco Club Shivaji College, University of Delhi, Raja Garden, New Delhi, March 22, 2016. 			

Conferences / Seminars/Workshops Attended

- National Seminar on “Genetically Modified and Transgenic Food Crops”, November 26-27, 2002 organized by Delhi University Botanical Society, Department of Botany, University of Delhi, Delhi.
- International Symposium on “Ecology of Biological Invasions”, December 4-6, 2003 in School of Environmental Studies, University of Delhi, Delhi.
- National Seminar on “Relevance of Botany in the Conservation and Improvement of Plants”, February 8-9, 2006 organized by Delhi University Botanical Society, Department of Botany, University of Delhi, Delhi.
- National Seminar on “Current Trends in Plant Sciences”, February 15-16, 2007 organized by Delhi University Botanical Society, Department of Botany, University of Delhi, Delhi.
- National conference on “Wetlands, Science and Society – An Assessment of their Integration”, December 11-13, 2007 organized by Delhi University Botanical Society, Department of Botany, University of Delhi, Delhi.
- Workshop on “Information Literacy & Competency”, February 19-20, 2014 organized by Delhi University Library System, University of Delhi, Delhi.
- Workshop on “Research Metrics”, February 26, 2015 organized by Research Council & Delhi University Library System, University of Delhi, Delhi.
- National Conference on Climate Change : Impacts, Adaptation, Mitigation Scenario and Future Challenges in Indian Perspective, March 02-03, 2015 supported by DST-SERB organized by Department of Botany, Deen Dayal Upadhyaya College, University of Delhi, Delhi.
- National Seminar on Water and Air Quality in Urban Ecosystem, March 22, 2016 organized by Eco Club Shivaji College, University of Delhi, Raja Garden, New Delhi.
- Workshop on ‘Preservation and Conservation of Knowledge and Practices of North East for sanitation, Cleanliness and related Medical issues’ on 27 February 2017 at Indian Habitat Center, Lodhi Road, New Delhi.
- Workshop on ‘Labour and Employment Issues in North East India’ on 18th April, 2017 organized by IBSD Miranda House centre for North east studies, Miranda House, University of Delhi, Delhi.
- Workshop on ‘Biofertilizers’ on February 2-3, 2017, at Department of Botany, SGBT Khalsa College, University of Delhi, Delhi.

- Regional workshop on ‘Research based Pedagogical tools’ on June 1-3, 2017 at Global group of Institutions, Ropar, Punjab; funded by Department of Biotechnology (DBT), Govt. of India and organized by Center of Excellence in Science and Mathematics Education, Indian Institute of Science Education and Research (IISER) Pune (supported by MHRD, Govt. of India) and Global Group of Institutions, Ropar.
- STEM Teacher Training Workshop on ‘Research based Pedagogical tools’ (level-1) from October 11 to 14, 2017 at Sacred Heart College, Kochi, Kerala, jointly sponsored by Department of Biotechnology (DBT), Govt. of India; Newton Bhabha Fund of the British Council; Center of Excellence in Science and Mathematics Education, Indian Institute of Science Education and Research (IISER) Pune (supported by MHRD, Govt. of India) and Sacred Heart College, Kochi, Kerala.
- STEM Teacher Training Workshop on ‘Research based Pedagogical tools’ (level-2) from December 6 to 8, 2017 at Indian National Science Academy, New Delhi jointly sponsored by Department of Biotechnology (DBT), Govt. of India; Newton Bhabha Fund of the British Council; Center of Excellence in Science and Mathematics Education, Indian Institute of Science Education and Research (IISER) Pune (supported by MHRD, Govt. of India).

Awards & Distinctions

Qualified Graduate Aptitude Test in Engineering (GATE, 2005)

Public Service/ University Service/ Consulting Activity

Professional Societies Memberships

- Life Membership – Delhi University Botanical Society (DUBS), Department of Botany, University of Delhi, Delhi.
- Life Membership – The Society of Plant Reproductive Biologists (SPRB), Agra.

Projects (Major Grants / Collaborations)

Other Details

- Participated and presented in the UNU-INWEH-UNESCO sponsored International Training Course on 'Coastal Biodiversity in Mangrove Ecosystems' at Centre of Advanced Study in Marine Biology, Parangipettai, India, organized by Annamalai University from November 3-17, 2008.
- Participated in Training Programme on DNA Fingerprinting and get expertise on molecular techniques (RAPD, ISSR) under the supervision of Dr. Rakesh Singh in National Research Centre on DNA Fingerprinting (NRC-DNAFP), National Bureau of Plant Genetic Resources, New Delhi from July 14, 2009 - November 30, 2009.
- Fellow of The Society of Plant Reproductive Biologists (FSPRB) for valuable contribution in field of plant reproductive biology.
- Contributed Cover Page Photograph for the book 'Plant Reproductive Biology and Conservation' edited by Rupam Kapoor, Inderdeep Kaur and Monika Koul.