




Faculty Details Proforma For College Web-site



Title	DR	First Name	PRATIBHA	Last Name	KUMARI	Photograph
Designation	ASSISTANT PROFESSOR					
Address	DEPARTMENT OF BOTANY, DAULAT RAM COLLEGE, UNIVERSITY OF DELHI					
Phone No. Office	-					
Residence	-					
Mobile No.	9868584458					
Email – ID	mh.pratibha@gmail.com					
Web Page	-					
Educational Qualification						
Degree	Institution				Year	
BSC (H) BOTANY	MIRANDA HOUSE COLLEGE, UNIVERSITY OF DELHI				2007	
MSC BOTANY	MIRANDA HOUSE COLLEGE, UNIVERSITY OF DELHI				2009	
M.PHIL.	DEPARTMENT OF BOTANY, UNIVERSITY OF DELHI				2010	
P.HD.	DEPARTMENT OF BOTANY, UNIVERSITY OF DELHI				2015	
Career Profile						
PERMANENT FACULTY- DEPARTMENT OF BOTANY, DAULAT RAM COLLEGE, DU (JANUARY 2023)						
ADHOC- DEPARTMENT OF BOTANY, DAULAT RAM COLLEGE, DU (JANUARY 2018- 2023) DEPARTMENT OF BOTANY ,ZAKIR HUSSIAN DELHI COLLEGE, DU (AUGUST 2016- DECEMBER 2017)						
Administrative Assignments						
<ul style="list-style-type: none">▪ Member of Students Amenities Committee- 2018-19▪ Member of Spic Macay Society- 2018-19▪ Member of Garden Committee – 2018- 23▪ Departmental Representative of College Alumni Committee – 2019-2021▪ Member of College Website Committee – 2021-23▪ Member of Prize Committee – 2022-23▪ Member of Women Development Cell – 2022-23▪ Staff Advisor of ASTITVA- Life Science Association- 2022-23▪ Annual Report- 2021-22, 2022-23						
Areas of Interest / Specialization						
LOWER PLANTS- BRYOPHYTES						

Subjects Taught
Archegoniate, Biofertilizer, Ethnobotany, Ecology, Taxonomy, Plant biotechnology, Plant Physiology and metabolism, Genetics and Molecular Biology
Research Guidance
NIL
Publications Profile
<p>BOOK CHAPTERS:</p> <ul style="list-style-type: none"> ▪ Ethnomedicinal Uses of Pteridophytes for Treating Various Human Ailments in India (2021). Priti, Pratibha Kumari, Prabha Sharma and P.L. Uniyal. New Vistas in Indian Flora (Eds. L.J. Singh and V. Ranjan). Bishen Singh Mahendra Pal Singh Publishers, Dehradun, India. ISBN no- 978-81-943323-5-0. <p>REVIEW ARTICLES:</p> <ul style="list-style-type: none"> • Pratibha Kumari, Aradhana Yadav and Meenam Bhatia. Bryophytes-Why they are Important. Lianas. 978-93-92603-05-1 • Aradhana Yadav, Pratibha Kumari and Dr. Meenam Bhatia. Ethnobotanical Studies and Traditional Knowledge Plants. Lianas. 978-93-92603-05-1 • Meenam Bhatia, Pratibha Kumari and Aradhana Yadav. “Exploring the Morphogenetic Diversity in fern gametophytes and their potential in Plant Science Research. Lianas. 978-93-92603-05-1
Conference Organization / Presentation (in the last three years)
<ul style="list-style-type: none"> • Member of Organizing committee of National webinar on “Biodiversity and Conservation organised by Department of Botany, Daulat Ram College, University of Delhi, Delhi on 8th June 2020 • Co-Convenor for the National webinar on “Redefining gardening from hobby to enterprise: Series 2” organized by the Garden Committee, Daulat Ram College, University of Delhi on 11th November, 2020. • Member of Organizing committee for the National webinar on “Redefining gardening from hobby to enterprise: Series 4” organized by the Garden Committee, Daulat Ram College, University of Delhi on 25th November, 2020. • Member of the organizing committee for the National webinar on “Redefining gardening from hobby to enterprise: Series 3” organized by the Garden Committee, Daulat Ram College, University of Delhi on 18th November, 2020. • Member of the organizing committee Workshop on Learning reproductive biology with fluorescence microscopy organised by Department of Botany, Daulat Ram College, University of Delhi, Delhi on 25th August 2021. • Resource person in the two-day In-House Skill Development Program on “Enhancing Learning through I C T Tools”, organised by the Department of Botany, Daulat Ram College, University of Delhi from 24-25 November, 2021. • Resource Person-In House Skill Development program (SDP) on “Disease Prevention by Natural Remedies and Identification of active ingredients” Organized by Department of Chemistry & Botany, Daulat Ram College under the aegis of Internal Quality Assurance Cell (IQAC) From 20-27th December 2021. • Resource Person- One week skill development programme for Non-teaching staff on “Digital learning through ICT Tools” organised by Department of Botany and Department of Economics, Daulat Ram College, University of Delhi. 21st -28th January 2022. • Member of Organizing Committee in Workshop “Basic Techniques for Home Gardening – Series – I” organized by Garden Committee, Daulat Ram College, University of Delhi on 14th and 15th September, 2022.

- **Convener** of Workshop on “Capacity Building Workshop Series 1- Mushroom Cultivation organized by Astitva, Life Science association, Daulat Ram College, University of Delhi on 28th September 2022.
- **Co- convener-** In House Skill Development program (SDP) on “Enhancing learning through ICT Tools organised by Daulat Ram College, University of Delhi on 26th- 27th November 2022.
- **Resource person-** In House Skill Development program (SDP) on “Enhancing learning through ICT Tools organised by Daulat Ram College, University of Delhi on 26th- 27th November 2022.
- **Convener** of Workshop on “Capacity Building Workshop Series II- Intellectual Property Rights organized by Astitva, Life Science association, Daulat Ram College, University of Delhi on 17th January 2023.
- **Member of Organizing Committee** of Workshop on “Learning gardening techniques: A step towards entrepreneurship–Series II- Developing a Herbal Garden: Nature to Nurture with Ayurveda” organized by Garden Committee, Daulat Ram College, University of Delhi on 10th February, 2023.
- **Member of Organizing Committee** of Workshop on “Learning gardening techniques: A step towards entrepreneurship– Series III- Bonsai and Penjing” organized by Garden Committee, Daulat Ram College, University of Delhi on 12th April, 2023.
- **Member of Organizing Committee** of An International Seminar on “Microplastics and its remediation” Department of Botany, Daulat Ram College, University of Delhi on 14th June 2023.
- **Poster Presentation in** National Conference on Medicinal Plants: Frontier areas of research and development organised by Hansraj College, University of Delhi on 16-17th March 2023.

Research Projects (Major Grants/Research Collaboration)

NIL

Awards and Distinctions

NIL

Association with Professional Bodies

MEMBER OF DUBS, DU

Other Activities

STUDENTS ACTIVITIES

- Students visit to Regional Centre for Biotechnology (RCB) on March 2023. 55 students participated with 7 Faculty members and Lab staff.
- Students visit to PUSA Institute (Department of Microbiology, Biofertilizer, Horticulture unit) on March 2023. 50 students participated with 6 Faculty members and Lab staff.

WORKSHOPS/FDP/SDP

- National workshop cum Training on Bioinformatics and Computational Tools for Botanical Studies. Organized by Department of Botany, Daulat Ram College, University of Delhi, Delhi. 12-13th February 2020.
- E- faculty development programme on “Empowering Teaching- learning Process using google classroom & other ICT tools: A comprehensive practical approach. Department of Commerce, Daulat Ram College, University of Delhi, Delhi. 21-23rd July 2020.
- Workshop on Learning reproductive biology with fluorescence microscopy. Organized by Department of Botany, Daulat Ram College, University of Delhi, Delhi. 25-26th August 2021.
- Faculty Development Programme on "Microbes for sustainable and resilient future" held under the auspices of Scientific and Engineering Research Board and organized by Delhi University Botanical Society (DUBS), Department of Botany, University of Delhi from 6th -11th December 2021.
- Workshop on Arbuscular Mycorrhizal Fungi: Biodiversity, Taxonomy and Propagation" organized by Department of Botany Rajiv Gandhi University, Rono Hills, Doimukh - 791112 Arunachal Pradesh from on 19-20 January 2022 and 02 April 2022

- Faculty Development Programme on “Environment Sustainability & Climate Change” being organised by Miranda House, University of Delhi in collaboration with Mahatma Hansraj Faculty Development Centre (MHRFDC), Hansraj College from April 04 - 08, 2022.
- Workshop on “Basic Techniques For Home Gardening – Series – I” organized by Garden Committee, Daulat Ram College, University of Delhi on 14th -15th September, 2022.
- Workshop on “Capacity Building Workshop Series 1- Mushroom Cultivation organized by Astitva, Life Science association, Daulat Ram College, University of Delhi on 28th September 2022.
- Workshop on “Capacity Building Workshop Series 2- Intellectual Property Rights (IPR), organized by Astitva, Life Science association, Daulat Ram College, University of Delhi on 17th January 2023.
- Workshop on ““Learning gardening techniques: A step towards entrepreneurship–Series II- Developing a Herbal Garden: Nature to Nurture with Ayurveda” organized by Garden Committee, Daulat Ram College, University of Delhi on 10th February, 2023.
- Workshop on “Learning gardening techniques: A step towards entrepreneurship– Series III- Bonsai and Penjing” organized by Garden Committee, Daulat Ram College, University of Delhi on 12th April, 2023.

SEMINARS/CONFERENCES/SYMPOSIUM/ WEBINARS

- National Webinar on “Virtual Classes tools: Google classroom, Google meet and Youtube. Organised by Department of Botany, Gargi College, University of Delhi, Delhi. 11th May 2020.
- Evolution of science seen from historical prospective. Organised by Department of Botany, Deshbandhu College, University of Delhi, Delhi. 12-13th May 2020.
- National webinar on “Rog main Yog”. Organised by Yoga club, Bhaskaracharya College of applied sciences, University of Delhi, Delhi. 16th May 2020.
- Botanical secrets for wellness: Clued from nature signature. Organised by The Botanical society, Bhaskaracharya College of applied sciences, University of Delhi, Delhi. 16th May 2020.
- International webinar on “Prevalent crisis triggered by the COVID-19 pandemic and its appraisal”. Organised by Department of Chemistry and Biomedical sciences, Bhaskaracharya College of applied sciences, University of Delhi, Delhi. 18-19th May 2020.
- Biodiversity and public health. Organised by Eco club, Shivaji College, University of Delhi, Delhi and Society of Ecological research and Natural resource management (SERNRM). 19th May 2020.
- International webinar on “Biodiversity and Environment Health”. Organised by Department of Environmental studies, Shivaji College, University of Delhi, Delhi. 20th May 2020.
- Higher education in India: Pandemic paradigm. Organised by Internal Quality Assurance Cell, Dayal Singh College, University of Delhi, Delhi. 20th May 2020.
- National webinar on “Ecological revival during pandemic. Organised by Department of Chemistry, Bhaskaracharya College of applied sciences, University of Delhi, Delhi. 21st May 2020.
- Plant Biology: A journey from Earth to Space. Organised by Department of Botany, Ramjas College, University of Delhi, Delhi. 22-23rd May 2020.
- New opportunities in medicinal plants sector for farmers and entrepreneurs. Organised by Department of Life Science, Marsarovar Global University, Madhya Pradesh. 24th May 2020.
- Art and science of mentoring. Organised by Physics Department, Daulat Ram College, University of Delhi, Delhi. 1st June 2020.
- National webinar on “Entrepreneurship aspects on biodiversity conservation and indigenous healing practices of Northeast India. Organised by IBSD centre, Kalindi College. University of Delhi, Delhi. 2nd June 2020.
- Celebration Biodiversity. Organised by Daulat Ram College, University of Delhi, Delhi. 4th June 2020.
- National webinar on “Biodiversity and Man. Organised by Department of Botany, Dayal Singh College, University of Delhi, Delhi and Society of Ecological research and Natural resource management (SERNRM). 5th June 2020.
- Biodiversity: Bioindicators, monitoring and ecosystem health. Organised by Department of Botanical and Environmental Sciences, Guru Nanak Dev University, Amritsar. 5th June 2020.
- National webinar on “Biodiversity and Conservation. Organised by Department of Botany, Daulat Ram College, University of Delhi, Delhi. 8th June 2020.
- International conference on Effective strategies for biodiversity conservation organised by Department of Botany, Daulat Ram College, University of Delhi, Delhi from 23 to 24th March 2021.

- Webinar on "Feeding the 10 billion: A genomics perspective" being organized by the Department of Botany (under the aegis of IQAC), Ramjas College, University of Delhi, Delhi, India. 11th April 2022.
- National Conference on Medicinal Plants: Frontier areas of research and development organised by Hansraj College, University of Delhi on 16-17th March 2023.
- An International Seminar on "Microplastics and its remediation" Department of Botany, Daulat Ram College, University of Delhi on 14th June 2023.