



Faculty Details Proforma For College Website



Title	PROF	First Name	RAMA PASRICHA	Last Name	GIROTRA	Photograph
Designation	PROFESSOR					
Address	DEPARTMENT OF BOTANY, DAULAT RAM COLLEGE, UNIVERSITY OF DELHI					
Phone No. Office						
Residence	E 200, Greater Kailash II, New Delhi 110048					
Mobile No.	9313100069					
Email - ID	ramapasricha@yahoo.co.in					
Web Page						
Educational Qualification						
Degree	Institution				Year	
B.Sc Hons.	University of Delhi				1979	
M.Sc. 'A' Grade	University of Delhi				1981	
M.Phil. 'O' Grade	University of Delhi				1982	
Ph.D	University of Delhi				1987	
Career Profile						
Professor, Department of Botany, Daulat Ram College.						
With Daulat Ram College as faculty since July 1988						
S. No.	Institution/ Colleges	Designation	Period			
			From	To		
1	Daulat Ram College +other colleges	Lecturer/ Asstt. Professor (Adhoc)	March 1986	August 1996		
2	Daulat Ram College	Lecturer/ Asstt. Professor (Temp.)	Aug 01, 1996	Oct. 19, 1997		
3	Daulat Ram College	Lecturer/ Asstt. Professor (Permanent)	Oct 20, 1997	Jul. 26, 1998		
4	Daulat Ram College	Sr. Lecturer	July 27, 1998	Jun 25, 2000		
5	Daulat Ram College	Reader /Assoc Professor	Jun 25, 2000	Jun 30, 2018		
6	Daulat Ram College	Professor	July 01, 2018	present		
Administrative Assignments						
<ul style="list-style-type: none"> ▪ Teacher in Charge, Department of Botany 2022-23 ▪ Member, Committee of Courses – Botany (2022-24) University of Delhi ▪ Convenor, Development and Maintenance Committee ▪ Faculty Representative – UGC Building Committee ▪ Member Teaching Program Committee ▪ Member, Purchase Committee ▪ Member, Discipline committee ▪ Member, Prize Committee 						

- Convenor, Garden Committee
- Member, Garden Committee
- Staff Advisor, Life Science Association
- Staff Advisor, Botanical Society
- Deputy Superintendent of Examination (Category A)
- Deputy Superintendent of Examination for conducting mock and final OBE examination during Covid

Areas of Interest / Specialization/ Recent Research

Mycology and plant pathology, Economic Botany, Biodiversity Conservation, Climate Change Impact, Mitigation and Adaptation, Plant Growth Promoting Rhizobacteria and other Microbes

Subjects Taught

Mycology and Plant Pathology, Economic Botany, Genetics, Biotechnology, Environment Sciences, Biofertilizer, Biodiversity, Plant Resource Utilisation

Research Guidance

Publications Profile

Research Papers: 11 in Indian and International journals – Peer Reviewed and UGC Care/Scopus

Chapters in Books: 07

Articles in Journals: 08

Conference/Workshop Proceedings: 08

Recent Publications:

1. Water Chestnut peel Facilitated biogenic synthesis of Zinc Oxide nanoparticles and their Catalytic Efficacy in the Ring opening reaction of Styrene Oxide; *Chemistry Select*, 2021/06, 8315-8322, ISSN - 2365-6549 (Joint authorship) – UGC Care 6793-21100850505
2. Feeding 10 billion in the Age of Climate Change - A challenge and an opportunity for Botanists, *Lianas 2023 (single author)*; ISBN - 978-93-92603-05-1

Conference Organization / Presentation (in the last three years)

- **Member of the organizing committee** International Conference on Effective Strategies for Biodiversity Conservation. March 23 - 24, 2021 Department of Botany, DR College, University of Delhi
- **Member of the organizing committee** National Gene Bank – Conserving Biodiversity for Food Security June 14, 2021. Botanical Society, Department of Botany, Daulat Ram College, University of Delhi
- **Member of the organizing committee** Vasundhara Orchids 2021 Botanical Society Annual Festival Daulat Ram College, University of Delhi Feb 24-26, 2021
- **Member of the organizing committee** Future Prospects and Career Options in Data Science Daulat Ram College, University of Delhi Jan 29, 2021
- **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.
- **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.

- **Member of Organizing Committee** of Workshop on “Capacity Building Workshop Series I- Mushroom Cultivation organized by Astitva, Life Science association, Daulat Ram College, University of Delhi on 28th September 2022.
- **Member of Organizing Committee** 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.
- **Member of Organizing Committee Lecture Series**
 - a. Underground Revolution Rooting for Food Security
 - b. Basics of Writing a Research Papers
 - c. Role of Taxonomy in authentication of Plants, Research and Development
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Research Projects (Major Grants/Research Collaboration)

1. Participatory Learning and Action (PLA) and Risk Assessment based evaluation of environmental quality and public health of communities near Landfill sites in Delhi-NCR. **Indian Council of Social Science Research** Submitted Project under Minor category on 9/9/2021
2. Sustainable Approach for Recycling of Biodegradable Waste of DRC Campus. Project proposal submitted under Navdhara Scheme, August 2022

Awards and Distinctions

National Education Excellence Award on National Education Day 2021	Teaching and Research Accomplishment	IMRF Institute of Higher Education & Research, - Niti Aayog & GOI Regd	National	Nov. 2021
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Association with Professional Bodies

- Indian Science Congress,
- IMRF-International Multidisciplinary Research Foundation
- INSCR -Indian Network for Soil Contamination Research
- Indian Phycology Society
- Indian Women Scientist Association

Other Activities

- Organised Academic Trip to Pusa Institute, Department of Microbiology for Biofertilizer organic Farming & Hydroponic Unit –
- Organised Scientific Trip to Centre for Mushroom Cultivation, Sonipat, Haryana Government – 45Students, 3 Teachers and Lab Staff