




Faculty Details Proforma For College Web-site



Title	PROF	First Name	REKHA	Last Name	KATHAL	Photograph
Designation	PROFESSOR					
Address	DEPARTMENT OF BOTANY, DAULAT RAM COLLEGE, UNIVERSITY OF DELHI					
Phone No. Office	011-27667863					
Residence	N.A.					
Mobile No.	9811356428					
Email - ID	rekhakathal14@gmail.com					
Web Page						
Educational Qualification						
Degree	Institution				Year	
B. Sc. Biology	CCS University Meerut				1980	
M. Sc. Botany	Department of Botany, CCS University Meerut				1982	
M. Phil. Botany	Department of Botany, CCS University Meerut				1983	
Ph. D. Botany	Department of Botany, University of Delhi				1985-1990	
Career Profile						
S.No	Designation	Institution	Time Period	Nature of Appointment		
1	Assistant Professor	Daulat Ram College, University of Delhi	1990-2000	Adhoc		
2	Permanent Senior Lecturer	Daulat Ram College, University of Delhi	21 st December, 2000 to 31 st Dec 2005	Permanent		
3	Associate Professor	Daulat Ram College, University of Delhi	01 st Jan, 2006 –30 th June, 2018	Permanent		
4	Professor	Daulat Ram College, University of Delhi	July 2018-Till Date	Permanent		
Administrative Assignments						
<ul style="list-style-type: none">2020-21 – Member – Teaching Program Committee2020-21 – Deputy Superintendent (OBE Examination)2021-22 – Member - Disciple Committee2021-22 – Convener - Annual Report2022-23 – Convener - Admission Grievance2022-23 – Convener - Garden Committee2022-23 – Convener - Botanical Society2023-24 – Teacher In - Charge of the Department2023-24 – Convener - Garden Committee						
Areas of Interest / Specialization						
Biotechnology, Economic Botany, Ecology and Tissue Culture						

Subjects Taught

Biotechnology, Economic Botany, Ecology and Tissue Culture

Research Guidance

N. A.

Publications Profile: 12 Research Papers, 7 Book Chapters

Article Publication (2020-2023)

1. **Kathal R**, (2023), Status of GM Mustard in India. Lainas ISBN– 978-93-92603-05-1, Page 23-26, FA Digital Publications.
2. **Kathal R**, George S and Kumari K (2023), Micropropagation – A Sustainable Approach for Conservation of Medicinal Plants. Lainas ISBN– 978-93-92603-05-1, Page 27-31, FA Digital Publications.
3. Vidhi Chaudhary and **Rekha Kathal** (2023), Environment: Science, Legislation, Politics and Ethics. Lainas ISBN– 978-93-92603-05-1, Page 56-58, FA Digital Publications,

Book - Edited - Lainas, 2022-23, ISBN – 978-93-92603-05-1 , Publisher – FA Digital Productions, 18A/20, Zakir Nagar, Jamia Nagar, New Delhi - 110025

Conference Organization / Presentation (in the last three years)

Member of Organising 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.
- 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 II- Intellectual Property Rights organized by Astitva, Life Science association, Daulat Ram College, University of Delhi on 17th January 2023

Advisor:

- National Webinar on “Redefining Gardening from hobby to enterprise” Lecture series. Organised by Garden Committee, Daulat Ram College, University of Delhi, Delhi on 21st October 2020.

Co-convener:

- Two days International Conference on “Effective Strategies for Biodiversity Conservation organised by Department of Botany, Daulat Ram College, University of Delhi, Delhi on 23rd -24th March 2023

Convener:

- **Botanical Society, 2022-23**
- **Garden Committee DRC year 2022-23:** Won prizes in various categories of **Annual Flower Show** organised by Delhi University
- International Seminar on “Microplastics and its remediation” Department of Botany, Daulat Ram College, University of Delhi on 14th June 2023

Organized Workshops for students under IQAC:**Learning Gardening Techniques – A step towards entrepreneurship:**

S. No.	Topic	Speaker	No. of Students Participated	Date
1	Series – I Home Gardening	Mr. Ishtiyak Ahmad, Manager Nature Education & Training, Give me Trust, New Delhi	80	14.09.2022 & 15.09.2022
2	Series – II Developing Herbal Garden	Dr. Vinod Yadav Chief Medical Officer Ayurvedic Hospital, Aliganj, New Delhi	75	10.02.2023
3	Series – III Learning Art of Bonsai Penjing	Mr. Saumic Das, Entrepreneur and Bonsai Artist Grow Green New Delhi	70	12.04.2023

Lecture Series Organized

S.no.	Title	Speaker	Date
1	Underground Revolution Rooting for Food Security	Dr. Jitender Giri, FNASc, DST, Scientist – V, NIPGR, New Delhi	27.01.2023
2	Basics of Writing a Research Papers	Dr. R.S. Jayasomya, Chief Scientist, CSIR-NIScPR, New Delhi	27.03.2023
3	Role of Taxonomy in authentication of Plants, Research & Development	Dr. Sunita Garg, Scientist G. CSIR-NIScPR, New Delhi	27.03.2023

Participating in the Conference/ Workshop:-

- **Hydroponics Workshop – Smart Urban Farming** – 11th March, 2023 at Kirorimal College, University of Delhi
- **National Conference on Medicinal Plants** – 16th & 17th March, 2023 at Hansraj College, University of Delhi
- **Mushroom Cultivation / Workshop** – 1st April, 2023 at Kirorimal College, University of Delhi

Research Projects (Major Grants/Research Collaboration)

N. A.

Awards and Distinctions

S.No	Name of Award	Awarding Agency	Organisation - Government/ NGO/ International/Private	Recognition area	Date of award	Type of Honor received
1	Dr. Sarvepalli Radha Krishnan Best Teacher Award 2021 in Biotechnology	Centre for professional advancement	Government/NGO	Academics	5 th September 2021.	Best Teacher

Association with Professional Bodies

S.No	Type of Membership	Organisation	Year of Membership
1	Indian Science Congress Association	Indian Science Congress	Life Member
2	International Society of Environmental Botanists	NBRI, Lucknow	Life Member
3	Delhi University Botanical Society	Department of Botany, University of Delhi	Life Member
4	Environment and Social Development Association (ESDA)	NGO registered with NITI Aayog	Patron member
5	Indian Network for Soil Contamination Research (INSCR)	Soil Contamination Research and Protection	Life Member

Other Activities

- Organized scientific visit for student and teachers to Regional Centre of Genomics and Biotechnology, Faridabad year 2022-23.
- Organized Academic Trip visit for student and teachers to Pusa Institute, Department of Microbiology for Biofertilizer, Organic Farming & Hydroponic Unit year 2022-23.
- Organized Students Visit Trip visit for student and teachers to Centre for Mushroom Cultivation, Sonipat, Haryana Government year 2022-23.