




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						
Residence						
Mobile No.	-					
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	Adhoc Assistant Professor	Daulat Ram College, University of Delhi	1990-2000	Adhoc		
2	Permanent Senior Lecturer	Daulat Ram College, University of Delhi	21 st December, 2006	Permanent		
3	Associate Professor	Daulat Ram College, University of Delhi	Jan, 2006 – June, 2018	Permanent		
4	Professor	Daulat Ram College, University of Delhi	2018-Till Date	Permanent		
Administrative Assignments						
<ul style="list-style-type: none">▪ 2020-21 – Member of TPC▪ 2021-22 – Disciple Committee▪ 2021-22 – Convener Annual Report▪ 2022-23 – Grievance Advisory Convener▪ 2022-23 – Convener Garden Committee▪ 2022-23 – Convener Botanical Society▪ 2022-23 – Member of Vasundhara▪ 2023-24 – Teacher In-Charge of the Department▪ 2023-24 – Convener Garden Committee▪ Deputy Superintendent (OBE Examination)▪ B. Sc Life Science Admission Convenor▪ Member of Teaching Programme Committee (TPC)▪ Convener Garden Committee▪ Staff Advisor Botanical Society Vasundhara▪ TIC, Department of Botany, DRC						

Areas of Interest / Specialization

Biotechnology, Economic Botany, Ecology and Tissue Culture

Subjects Taught

Biotechnology, Economic Botany, Ecology and Tissue Culture

Research Guidance

-Nil-

Publications Profile (2020-2023) 12 Research Papers, 10 Book Chapters**Review Article Published (2020-2023)**

1. Kathal R, (2023), Status of GM Mustard in India . Lainas – 978-93-92603-05-1 FA Digital Productions. PP 23-26.
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, 27-31
3. Vidhi Chaudhary and Rekha Kathal (2023), Environment : Science, Legislation, Politics and Ethics.2023 – A Sustainable Approach for Conservation of Medicinal Plants. . Lainas ISBN– 978-93-92603-05-1, 56-58 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)**Convener: - Organized Workshops for students in under IQAC.**

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

Convener of garden Committee, DRC, Won Prizes in different categories in Annual Flower Show , 2022-23

Participating in the Conference/ Workshop:-

1. Hydroponics Workshop – Smart Urban Farming – 11th March, 2023 at Kirorimal College, University of Delhi
2. National Conference on Medicinal Plants – 16th & 17th March, 2023 at Hansraj College, University of Delhi

3. Mushroom Cultivation / Workshop – 1st April, 2023 at Kirorimal College, University of Delhi

Lecture Series Organized under, 2022-23

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| 1. Underground Revolution
Rooting for Food Security | Dr.Jiender Giri
FNAC, DST
Scientist – V, NIPGR,
New Delhi |
| 2. Basics of Writing a Research
Papers | Dr. R.S.Jayasomya
Chief Scientist,
CSIR-NIScPR
New Delhi |
| 3. Role of Taxonomy in authentication
of Plants, Research and Development | Dr.Sunita Garg
Scientist G
CSIR-NIScPR
New Delhi |

- Worked as Co -convener for 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
- **Advisor** for 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.
- **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.
- **Convener of** 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 the organizing committee** 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.
- **Member of the 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.
- **Convener** 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.
- **Convener** 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.
- **Convener** of An International Seminar on “Microplastics and its remediation” Department of Botany, Daulat Ram College, University of Delhi on 14th June 2023

Research Projects (Major Grants/Research Collaboration)

-Nil-

Awards and Distinctions

S.No	Name of Award	Awarding Agency	Government/ NGO/ International/Private	Recognition area	Date of award	Type of Honor received
1-	Dr. Sarvepalli Radhakrishnan Best Teacher Award 2021 in Biotechnology	Centre for professional advancement	Government/NGO	Academics	5 th September 2021.	Best Teacher
2.	ESDA Eminent Scientist Award 2021	Botany	NGO registered with NITI Ayog	National	3 rd October 2021	Eminent Scientist

Association with Professional Bodies

Other Activities

- Organized scientific visit to Regional Centre of Genomics and Biotechnology, Faridabad on March, 2023 – 5 students, 8 Teachers and Lab Staff
- Academic Trip to Pusa Institute, Department of Microbiology for Biofertilizer organic Farming & Hydroponic Unit – 50Students, 6 Teachers and Lab Staff
- Students Visit to Centre for Mushroom Cultivation, Sonapat, Haryana Government – 45Students, 3 Teachers and Lab Staff