




## Faculty Details Proforma For College Web-site



<b>Title</b>	<b>Dr.</b>	<b>First Name</b>	<b>ARADHANA</b>	<b>Last Name</b>	<b>YADAV</b>	<b>Photograph</b> 
<b>Designation</b>	<b>ASSISTANT PROFESSOR</b>					
<b>Address</b>	<b>House no. 134, DDA flats, Sarita Vihar, New Delhi, Pin-110076</b>					
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<b>Web Page</b>						

### **Educational Qualification Ph.D in BOTANY**

<b>Degree</b>	<b>Institution</b>	<b>Year</b>
Bachelor of science(B.Sc.)	Ewing Christian college, Allahabad University	2002
Master of Science(M.Sc.)	Deen Dyal Upadhyaya College, Gorakhpur University	2004
Doctor of Philosophy (Ph.D), Botany	Jamia Hamdard, Delhi	2013

### **Career Profile**

#### **1. Full Time Research Experience**

<b>Designation</b>	<b>Institute</b>	<b>Time period</b>	<b>Nature of Appointment</b>
Junior Research fellow	Department of Genetics, South Campus, University of Delhi	March to December, 2016	Full time research
Ph.D (Botany)	Department of Botany, Jamia Hamdard, Delhi	2013	Full time Research

#### **2. Full time Teaching Experience**

<b>s.no</b>	<b>Designation</b>	<b>Institution</b>	<b>Time Period</b>	<b>Nature of Appointment</b>
1.	Assistant Professor	Deen Dyal Upadhyaya College, DU	22-01-13 to 05-05-15 A	Adhoc

2.	Assistant Professor	Daulat Ram College, DU	20-8-2015 to 19-01-23	Adhoc
3.	Assistant Professor	Daulat Ram College, DU	20-01-23	Permanent

### Administrative Assignments

s.no	Committee			
1.	Garden Committee	Committee member	completed	2015-2023
2.	Eco-club	Committee member	completed	2021-2023
3.	Admission committee	Core-committee member	completed	2022-2023

### Areas of Interest / Specialization

Biodiversity, Plant anatomy and Embryology, Anatomy of Angiosperms, reproductive Biology, Economic Botany and Biotechnology.

### Subjects Taught

S.No	Course	Subject Taught	Semester	Year	
1	B.Sc Life sciences I , II Yr	Biodiversity, Plant Anatomy and Embryology, Generic Elective (Biodiversity),	I, III	2020-2023	
2	B.Sc (Hons), II,III Yr	Anatomy of angiosperms, Economic Botany	III, VI	2020-2023	
3	B.Sc Life sciences I , II Yr	Plant Ecology and Taxonomy, Plant	II, IV	2020-2023	

		physiology and Metabolism, Economic Botany and Biotechnology			
4	B.Sc (Hons), II,III Yr	Plant metabolism, Reproductive Biology of Angiosperms	II, IV	2020-2023	

### Research Guidance

### Publications Profile

1.	Ethnobotanical Studies and Traditional Knowledge Plants Aradhana Yadav, Pratibha Kumari and Dr. Meenam Bhatia.	Article in LIANAS, the Annual Botanical Magazine of Vasundhara			2023	First Author
2.	Bryophytes-Why they are Important, Pratibha Kumari, Aradhana Yadav and Meenam Bhatia	Article in LIANAS, the Annual Botanical Magazine of Vasundhara			2023	Second Author
3.	“Exploring the Morphogenetic Diversity in fern gametophytes and their potential in Plant Science Research	Article in LIANAS, the Annual Botanical Magazine of Vasundhara			2023	Third Author
4.	LIANAS, the Annual Botanical Magazine of Vasundhara ISBN no. 978-93-92603-05-01	Magazine, Department of Botany, Daulat Ram College			2023	Editor

### Conference Organization / Presentation (in the last three years)

### Research Projects (Major Grants/Research Collaboration)

### Awards and Distinctions

### Association with Professional Bodies

## Other Activities

S.No.	Details	Place	Period		Year	Sponsoring/Organising Agency
			From	To		
1.	Online Faculty Empowerment Programme on “Application of ICT tools used in higher Education”	Motilal Nehru College, DU	11 June	12 June	2020	Attended
2.	E-FDP on “Empowering Teaching–Learning Process using Google Classroom and other ICT Tools: a comprehensive practical approach”	Department of Commerce, Daulat Ram College, DU	21 July	23 July	2020	Attended
3.	Workshop cum Training Programme on Bioinformatics and Computational Tools for Botanical studies	Department of Commerce, Daulat Ram College, DU	12 Feb	13 Feb	2020	Attended
4.	Biodiversity and Public Health	Webinar, Eco-Club Shivaji College, DU	19 May,		2020	Attended
5.	Plant Biology: A journey from Earth to Space	Webinar, Dept. of Botany, Ramjas College, Du	22-23 May,		2020	Attended
6.	Biodiversity and Man	Webinar, Dept. of Botany, Dyal Singh college, DU	5 June,		2020	Attended
7.	Lecture on “Pollinators, Pollinators Dependent Plants and Conservation Values”	Department of Botany, DRC	4 August		2021	organiser
8.	Learning Reproductive Biology with fluorescence microscopy	Workshop organised by Department of Botany, DRC	25 Aug	26 Aug,	2021	organiser
9.	Lecture series on “Redefining gardening from hobby to enterprise: series1-4	Department of botany, DRC	21 Oct, 11 Nov, 18 Nov, 25 Nov		2021	organiser
10.	FDP-Wildlife Conservation and Management	Mahatma Hansraj	4 <sup>th</sup> oct-9 <sup>th</sup> Oct		2021	Attended

		Faculty Development Programme				
11.	Skill Development Programme "Think Smart Think Green	Dhara-Eco Club, Daulat Ram College	9 <sup>th</sup> -14 <sup>th</sup> Oct		2021	Resource person
12.	In-house skill development Programme, under IQAC	"Disease prevention by Natural remedies and Identification of active ingredients, Online mode, Dept. of Botany & Chemistry, DRC	20 Dec	27 Dec	2021	Resource Person
13.	National workshop- Raising Awareness on Urban Air Quality, Climate Change, Health and e-resilience Ministry of Science and Technology (DST), Government of India	Department of Environmental Studies, University of Delhi, Delhi & Eco-Club (Dhara)	25 June		2022	Organiser
14.	In-House skill development Programme under IQAC, "Enhancing learning through ICT Tools".	Under IQAC, Daulat Ram College	26 and 27 Nov		2022	Resource person
15.	Inaugural Ceremony and Lecture- Underground revolution: "Rooting for Food Security"	Department of Botany, DRC	27 Jan		2023	Staff Advisor and Organiser
16.	Collaboarative Lecture cum Workshop series, Learning Gardening Techniques: A Step towards Entrepreneurship.	Garden Committee, Daulat Ram college	10 Feb		2023	Co-Convenor
17.	Annual Fest "ORCHIDZ" Lecture Series	Department of Botany, Daulat Ram College	27 Mar		2023	Staff Advisor
18.	Vasundhara annual fest "ORCHIDZ" Activities	Department of Botany, Daulat Ram College	28 Mar		2023	Staff Advisor
19	Environmental Issues by Dhara eco-club, DRC and Environmental	Organized by Dhara Eco-Club, Daulat Ram College.	24 May		2023	Organiser

	Studies Department, University of Delhi					
20	“Solution to Plastic Pollution” Environment Day Celebration	Organized by Dhara Eco-Club, Daulat Ram College.	5 Jun		2023	organiser