


### 1. Personal Details

Name	Dr Vidhi Chaudhary	
Designation	Assistant Professor	
Department	Botany	
Email	<a href="mailto:vidhi@dr.du.ac.in">vidhi@dr.du.ac.in</a>	

### 2. Educational Qualification

Degree	Institution	Year
Bachelor of Science	Chaudhary Charan Singh University, Meerut	2002
Masters in Science	Chaudhary Charan Singh University, Meerut	2004
Master in Philosophy	University of Delhi, Delhi	2006
Doctorate in Philosophy	University of Delhi, Delhi	2013

### 3. Full Time Research Experience

Designation	Institute	Time period	Nature of Appointment
<b>Senior Research Fellow</b>	Indian Agricultural Research Institute (IARI), PUSA, New Delhi, India	May 2007 – February 2009	Contractual

### 4. Full time Teaching Experience

S.no	Designation	Institution	Time Period	Nature of Appointment
	Assistant Professor	Daulat Ram College University of Delhi	July 2013 – Present Date	Ad-hoc

### 5. Administrative Assignments

Name of Institute	Designation	Status	Time period	Experience

### 6. Areas of Interest:

Plant Microbe Interaction  
Microbial Biotechnology  
Environmental Biotechnology  
Mycology and Phytopathology

## 7. Subjects Taught

S.No	Course	Subject Taught	Semester	Year
	B. Sc. Botany (H)	Microbiology and Phycology, Economic Botany, Environmental Biotechnology, Reproductive Biology of Angiosperms	Odd	2017-18
	B. Sc. Botany (H)	Mycology and Phytopathology, Plant Metabolism and Biochemistry	Even	2017-18
	B. Sc. Life Science	Plant Ecology and Taxonomy, Ecology and Environmental Management	Even	2017-18
	B. Sc. Zoology (H)	Economic Botany and Biotechnology (GE)	Even	2017-18
	B. Sc. Botany (H)	Microbiology and Phycology, Economic Botany, Environmental Biotechnology	Odd	2018-19
	B. Sc. Botany (H)	Mycology and Phytopathology	Even	2018-19
		Environmental Studies	Even	2018-19
	B. Sc. Botany (H)	Microbiology and Phycology, Economic Botany, Environmental Biotechnology, Ethnobotany	Odd	2019-20
	B. Sc. Botany (H)	Mycology and Phytopathology, Plant Biotechnology	Even	2019-20
	B. Sc. Life Science	Economic Botany and Biotechnology	Even	2019-20
	B. A. English and Economics	Environmental Studies	Even	2019-20
	B. Sc. Botany (H) IIInd Yr	Economic Botany, Environmental Biotechnology	Odd	2020-21
	B. Sc. Botany (H) Ist Yr	Mycology and Phytopathology, Plant Biotechnology, Industrial and Environmental Microbiology	Even	2020-21
	B. A. Political Science and B. Sc. Zoology Ist Yr	Environmental Studies	Even	2020-21
	B. Sc. Botany (H) IIInd Yr	Economic Botany, Environmental Biotechnology, Analytical Techniques in Plant Sciences	Odd	2021-22
	B. Sc. Botany (H) IIInd Yr	Ecology	Even	2021-22

	B. Sc. Botany (H) IIIrd Yr	Industrial and Environmental Microbiology	Even	2021-22
	B. Sc. Life Science Ist Yr	Biodiversity	Even	2021-22

#### 8. Research Guidance Given:

Name of student	Gender	Degree for which guidance	Date of Registration	Supervisor/ Cosupervisor	University	Title of Thesis	Date of submission of thesis	Date of Award of

#### 9. Details of refresher/orientation course/research methodology/workshop/syllabus up-gradation/teaching –learning-evaluation/technology programmes/Faculty Development Programme

S.No.	Details	Place	Period		Year	Sponsoring/Organising Agency
			From	To		
1	Webinar on “Basics of Income Tax & E-Filing of ITR for Salaried Individuals for FY 2020-21”	Online	September 1 <sup>st</sup> , 2021	-	2021	Department of Commerce, Daulat Ram College, University of Delhi
2	Six-Day Workshop on “ <b>Microbes for Sustainable and Resilient Future</b> ” sponsored by Science and Engineering Research Board under Scientific Social Responsibility	Hybrid Mode	December 6	December 11	2021	Delhi University Botanical Society, Department of Botany, University of Delhi, Delhi
3	One Day (Online) Workshop on “ <b>How to catch Fake/Cloned/Predatory Journals in Academics</b> ”	Online	16th October		2021	Mahatma Hansraj Faculty Development Centre Hansraj College, University of Delhi
4	Teaching Learning Evaluation	Online	June		2021	University of Delhi
5	Teaching Learning Evaluation	Online	April		2021	University of Delhi
6	Teaching Learning Evaluation	Online	October		2020	University of Delhi
7	One Week (Online) Interdisciplinary Faculty Development Programme on “ <b>Creation and</b> ”	Online	24 <sup>th</sup> August	31 <sup>st</sup> August	2021	Keshav Mahavidyalaya, University of Delhi in collaboration with Mahatma Hansraj Faculty Development

	<b>Development of MOOC's while managing online classes"</b>					Centre, Hansraj College, University of Delhi
8	National Virtual Hands – On Workshop <b>"Tools used in Biostatistics Research and Teaching"</b>	Online	13 <sup>th</sup> August	14 <sup>th</sup> August	2021	Department of Botany, Ramjas College, University of Delhi
9	One Week Online Faculty Development Program on <b>Environmental Audit</b>	Online	28 <sup>th</sup> June	2 <sup>nd</sup> July	2021	Kirori Mal College University of Delhi in collaboration with Pandit Madan Mohan Malviya National Mission on Teachers and Training (PMMNMTT), Mizoram University, Aizwal
10	Three Day <i>E-FDP</i> on <b>"Empowering Teaching Learning Process Using Google Classroom and Other ICT Tools: A Comprehensive Practical Approach"</b>	Online	21 <sup>st</sup> July	23 <sup>rd</sup> July	2020	Department of Commerce Daulat Ram College
11	Online <i>Faculty Development Programme</i> on <b>"Innovation in Scientific Research Methods"</b>	Online	14 <sup>th</sup> October	18 <sup>th</sup> October	2020	Kirori Mal College University of Delhi under the aegis of DBT Star College Scheme
12	Two day <i>Workshop</i> on <b>Bioinformatics and Computational Tools for Botanical Studies</b>	Online	12 <sup>th</sup> February	13 <sup>th</sup> February	2020	Department of Botany Daulat Ram College University of Delhi in association with E-Cell, WLC IIT Bombay
13	A two day <i>National Workshop</i> on <b>Intellectual Property Rights</b>	Offline	22 <sup>nd</sup> August	23 <sup>rd</sup> August	2019	Department of Botany and Zoology, Deen Daya Upadhyaya College University of Delhi
14	<b>Beat Pollution</b>	Offline	6 <sup>th</sup> June	-	2019	Daulat Ram College in collaboration with

						Vivekananda College University of Delhi
15	<b>Workshop on Developing Self-Positive: Utilizing One's Strengths to Strengthen Others</b>	Offline	31 <sup>st</sup> May	-	2019	Psychology Resource Centre, Department of Psychology Daulat Ram College
16	<b>Research Based Pedagogical Tools (RBPT) Workshop for Science Teachers</b>	Offline	25 <sup>th</sup> March	27 <sup>th</sup> March	2019	Department of Zoology Daulat Ram College University of Delhi and in collaboration with IISER Pune
17	<b>Nature Interpretation Walk at Asola Bhatt Wildlife Sanctuary</b>	Offline	6 <sup>th</sup> October	-	2017	National Museum of Natural History and Department of Physics, Daulat Ram College University of Delhi
18	<b>Harit Diwali Swasth Diwal campaign</b>	Offline	17 <sup>th</sup> August		2017	at Indira Paryavaran Bhawan, Jor Bagh, New Delhi organized by Ministry of Environment, Forest and Climate Change Government of India

#### 10. MOOCs completed with e-certification

S.No.	Details of MOOC	Subject	Certification providing agency	Date of certification	Level (UG/PG/Other)	Year	E-certification no.

#### 11. Contribution towards development of e-content/MOOCs in 4- quadrants

S.No.	Details of E-contents/ MOOCs in 4- quadrants	Quadrants developed	No. of Modules	Course	Sponsoring agency	Year	Level (UG/PG/Other)

#### 12. Contribution towards conduct of MOOCs

S.No.	Details of MOOC	Subject	Sponsoring agency	Level (UG/PG/Other)	Year	E-certification no.

### 13. Organizing seminars/ conferences/workshops, other college/university activities.

S.No	Year	Details	Place	Period		Sponsoring/Organising Agency
				From	To	
1	2021	<b>Resource Person</b> for a session <b>“Boosting Immunity Naturally”</b> in In House Skill Development Program (SDP) <b>“Disease Prevention by Natural Remedies and Identification of Active Ingredients”</b>	Online	20 <sup>th</sup> December	27 <sup>th</sup> December	Department of Chemistry & Botany, Daulat Ram College, University of Delhi
2	2021	<b>Member of Organizing Committee</b> for two days hands on session workshop <b>“Learning Reproductive Biology with Fluorescence Microscopy”</b> .	Online	25 <sup>th</sup> August	26 <sup>th</sup> August	Vasundhara, The Botanical Society of Daulat Ram College, University of Delhi,
3	2021	<b>Member of Organizing Committee</b> for two days <b>International Conference on “Effective Strategies for Biodiversity Conservation”</b>	Online	March 23	March 24	Department of Botany and Vasundhara Botanical Society, Daulat Ram College, University of Delhi
4	2021	<b>Resource Person</b> for a session <b>“Introduction to Botany and Instrumentation”</b> in One Week Skill Enhancement Workshop for Non Teaching Staff	Department of Botany, DRC	7 <sup>th</sup> July	13 <sup>th</sup> July	Daulat Ram College, University of Delhi
5	2020	<b>Member of Organizing Committee</b> for the National Webinar on <b>“Redefining Gardening from Hobby to Enterprise: Series 4”</b>	Online	25 <sup>th</sup> November	-	Garden Committee, Daulat Ram College, University of Delhi
6	2020	<b>Member of Organizing Committee</b> for the National Webinar on <b>“Redefining Gardening</b>	Online	18 <sup>th</sup> November	-	Garden Committee, Daulat Ram College,

		<b>from Hobby to Enterprise: Series 3"</b>				University of Delhi
7	2020	<b>Member of Organizing Committee</b> for the National Webinar on <b>"Redefining Gardening from Hobby to Enterprise: Series 2"</b>	Online	11 <sup>th</sup> November	-	Garden Committee, Daulat Ram College, University of Delhi
8	2020	<b>Co-Convenor</b> for Lecture Series <b>Redefining Gardening from Hobby to Enterprise: Series</b>	Online	21 <sup>st</sup> October	-	Garden Committee, Daulat Ram College, University of Delhi
9	2019	<b>Resource Person</b> for Skill Enhancement Workshop for Non Teaching Staff	Daulat Ram College	July	-	Daulat Ram College, University of Delhi
10	2019	<b>Co-Convener</b> of Symposium on <b>Environment and Sustainable Development: New Perspectives</b>	Daulat Ram College	14 <sup>th</sup> February	-	Department of Botany, Daulat Ram College, University of Delhi
11	2018	<b>Resource Person</b> for session <b>Micropropagation of Plants in Inspire Science Camp</b>	Daulat Ram College	December 17-21	-	Daulat Ram College University of Delhi
12	2018	<b>Member of Organizing Committee</b> in <b>Inspire Science Camp</b>	Daulat Ram College	December 17-21	-	Daulat Ram College University of Delhi
13	2018	<b>Resource Person</b> for a session <b>Making Poster Using Power Point</b> in In-house Skill Development Program <b>Digital Literacy</b>	Daulat Ram College	July 9	-	Daulat Ram College University of Delhi
14	2018	<b>Co-Convener</b> of Faculty Development Program (FDP) on CBCS based curriculum B.Sc. Botany (hons) paper <b>Industrial and Environmental Microbiology</b>	Department of Botany, Daulat Ram College, University of Delhi	March 19	March 20	Department of Botany, Daulat Ram College, University of Delhi

15	2017	<b>Resource Person</b> for a session <b>Sugar, Tea and their Adulterants</b> and as a <b>Member of Organizing Committee</b> in In-house Skill Development Certificate Course on <b>Food Adulteration and Security</b>	Department of Botany, Daulat Ram College, University of Delhi	July 3	July 14	Department of Botany, Daulat Ram College, University of Delhi
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#### 14. Creation of ICT mediated Teaching Learning pedagogy and content and development of new and innovative courses and curricula

##### Development of Innovative Pedagogy e module

S.No.	Name of the Module	Subject	Stream	Organization for which it was developed	Year	Level (UG/PG/Other)	Weblink

#### 15. Research Projects ongoing 2017-21

S.No	Name of Research Project	Funding Agency	National/International	Duration	Amount Sanctioned	Amount Received

#### 16. Research projects Completed

S.No	Name of Research Project	Funding Agency	National/International	Duration	Amount Sanctioned	Amount Received

#### 17. Books published

S.No	Authors (year) Name of Book. Publisher, ISBN No	Publisher	Date of publishing	Authored/Edited	ISBN No
	Proceedings of Symposium on Environment and Sustainable Development: New Perspective 2019 ISBN 9788193746622	Books and Books Unlimited	February 2019	Rekha Kathal, Nidhi Gautam, Rama Pasricha, Vidhi Chaudhary	ISBN 9788193746622

#### 18. Book Chapters/Articles published



S.No	Author(year) Title of Chapter/Article,in Edited Book: Title of book, Publisher, Vol, Page no	Date of publishing	Authored/Edited	ISBN No
1	R. Kathal and <b>V. Chaudhary</b> (2019). Phytoremediation of Heavy Metals - A Greener and Sustainable Approach. In: Proceedings of Symposium <i>Environment and Sustainable Development: New Perspectives</i> at Department of Botany, Daulat Ram College, University of Delhi on 14 February, 2019, pp. 34-37	February 2019	Authored	ISBN 9788193746622
2	<b>V. Chaudhary</b> and R. Kathal (2019). Liquid Organic Formulations for Sustainable Agriculture. In: Proceedings of Symposium <i>Environment and Sustainable Development: New Perspectives</i> at Department of Botany, Daulat Ram College, University of Delhi on 14 February, 2019, pp. 45-48	February 2019	Authored	ISBN 9788193746622
3	R. Kathal, S. George and <b>V. Chaudhary</b> (2018). Micropropagation of Plants. In: Inspire Manual at Daulat Ram College, University of Delhi, pp. 29-33	December 2018	Authored	-
4	<b>V. Chaudhary</b> and R. Kathal (2018). Yamuna: sacred river or an open drain. In: <i>Liana</i> Botanical Society Magazine at Department of Botany, Daulat Ram College, University of Delhi.	2018	Authored	-
5	<b>V Chaudhary</b> (2017). Sugar. In: Manual of In-house Skill Development Certificate Course on <i>Food Adulteration and Security</i> at Department of Botany, Daulat Ram College, University of Delhi, pp. 16-17.	2017	Authored	-
6	<b>V Chaudhary</b> (2017). Tea and Its Adulterants. In: Manual of In-house Skill Development Certificate Course on <i>Food Adulteration and Security</i> Department of Botany, Daulat Ram College, University of Delhi	2017	Authored	-

#### 19. E- Modules Published

S.No	Author (year) Title, Module, Subject ,Organisation, Weblink	Date of publishing	Authored/Edited	Link

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## 20. Research Publications:

S.No	Author/s(Year) Journal Name, Vol, series, pg no, ISSN	Date of Publishing	Impact Factor	UGC Care List Journal Yes/No	Scopus Indexed Journal Yes/No
1					

## 21. Conference Proceedings publication

S.no	Title of Paper (Year) Title of conference proceedings , Vol, series, Pg no, ISBN	Date of Publishing	Peer Reviewed Yes/No	Venue of conference

## 22. Conference Attended and Paper presentation

s.no	Type of Event	Name of Event	Venue of conference	Date of conference	Attended only Yes/no	paper presented Yes/No	Title of Paper Presented
	6 <sup>th</sup> Annual International E-Conference of Indian Network for Soil Contamination Research (INSCR)	<b>"Microbes in Sustainable Development"</b> organized in association with the Department of Zoology (DU), Acharya Narendra Dev College (DU), Deen Dayal Upadhyaya College (DU), Gargi College (DU), Kirori Mal College (DU), PG Department of Zoology (MU), Maitreyi College (DU), Ramjas College (DU), Sri Venkateswara College (DU), CMP College (AU), SGTB Khalsa College (DU),	Online	November 15-18, 2021	No	Presented (Oral Presentation)	

		COCAS (PU) & Phixgen Pvt. Ltd., Gurugram					
	National Seminar	<b>“Innovation and Opportunities in Marine Bioresources &amp; Biotechnology”</b> organized by Marine Biotechnology Laboratory, Department of Botany, University of Delhi & Cluster Innovation Centre (CIC), University of Delhi	Online	21 <sup>st</sup> August, 2021.	Yes	-	-
	International Seminar	<b>“We’re part of the solution” to celebrate International Day for Biological Diversity</b> organized by The Environmental Society, PGDAV College and Department of Environmental Studies, PGDAV College, University of Delhi	Online	22 <sup>nd</sup> May, 2021	Yes	-	-
	Two Day National e-Conference	<b>“Plant Science Research: Relevance, Funding, Challenges and Opportunities”</b> organized by Department of Botany, Hans Raj College in collaboration with Mahatma Hansraj Faculty Development Centre, Hansraj College, University of Delhi	Online	from 16-17 January, 2021	Yes	-	-
	<i>National Symposium</i>	<i>Microbes and Nanotechnology for Sustainable Environment</i>	Department Botany, Kirori Mal College University Delhi	February 7, 2019	Yes	Abstract Accepted	Containing health risks associated with nanotechnologies in food additives

	<i>National Conference</i>	<i>Pharmacognosy: Scope of Phytochemically Unexplored Medicinal Plants</i>	Department of Botany, Zakir Husain Delhi College, University of Delhi	January 12, 2017		Poster Presentation	Psychoactive plants and human health
	<i>International Conference on Outreach Programme</i>	<i>Environment and Ecology: Sustainability and Challenges (ENCON-2017)</i>	Sri Venkateswara College, University of Delhi	January 4-6, 2017		Poster Presentation	Phytoremediation on Chromium from Yamuna Water <i>Eichhornia</i>

### 23. Resource Person (Invited Lecture/Paper Presentation/ Chairing session/judging/ educational trips)

S.N O	Type of Event	Name of Event	Venue	Date of Event	State your role: Convener/Member organizing committee/ Speaker/ Coordinator	Duration of Activity	No of participant in the programme
	Invited Talk	Lecture on Plant Microbe Interactions: An Ecofriendly Approach to Sustainable Agriculture	(Online) Department of Botany, Modern College, Imphal East	7th January 2021	Speaker	One Hour	Approx 90

### 24. Awards Won

S.No	Name of Award	Awarding Agency	Government/ NGO/ International/Private	Recognition area	Date of award	Type of Honor received
1	Distance Learning <b><u>General Certificate Course On Intellectual Property</u></b>	(WIPO) World Intellectual Property Organization Academy	-	Intellectual Property Rights	02 August to 1 September, 2019	General Certificate Course Award
2	<b><i>Young Scientist International Women Empowerment Award</i></b>	Sardar Vallabh Bhai Patel Science & Technology Organization	Regd. Under Govt. of India, Jamia Nagar, New Delhi		8 <sup>th</sup> March 2017	Women Scientist Empowerment Award

**Extension Activity (Community related program )**

S.No	Type of Activity	Centre and Venue	Title of Event	Role in the event	Date/period of Event	No of members of the community/students /Faculty benefitted

**25. Membership of Professional Bodies**

S.No	Type of Membership	Organisation	Year of Membership
	Association of Microbiologists of India		Life Membership

Vidhi

**Signature**