



Faculty Detail Performa



Name of Faculty

1. Personal Details

Name	Meenam Bhatia	
Designation	Associate Professor	
Department	Botany	
Email	bhatiameenam@gmail.com	

2. Educational Qualification

Degree	Institution	Year
Ph.D	University of Delhi	2021
M.Sc	University of Rajasthan	2003
B.Sc	University of Rajasthan	2001

3. Full Time Research Experience

Designation	Institute	Time period	Nature of Appointment

4. Full time Teaching Experience

S.No	Designation	Institution	Time Period	Nature of Appointment
1.	Assistant Professor	Daulatram College	16years	Permanent
2	Associate Professor	Daulatram College	5 months	Permanent

5. Administrative Assignments

Name of Institute	Designation	Status	Time period	Experience
Daulatram college	TIC, Botany dept	TIC	2021-2022	One year

Daulatram college	Convener, Prize committee	Convenor	2021-2022	One year
Daulatram college	Convener, Garden committee	Convenor	2020-2021	One year
Department of Botany University of Delhi	Course Revision for B.Sc. (Program) with Life Science Core Course Botany-III Plant Anatomy and Embryology	Course Coordinator	2019	
Daulatram college	Convener, Student amenities committee	Convenor	2018-2019	One year
Daulatram college	Convener, Spic Macay	Convenor	2018-2019	One year
Daulatram college	Member of Screening committee for appointment of Assistant professor on permanent basis for Dept. of Physics	Member	2020-21	One year
Daulatram college	Member of Screening committee for appointment of Assistant professor on permanent basis for Dept. of Political Science.	Member	2020-21	One year
Daulatram College	Teacher in charge	TIC	2011-2012	One year
Daulatram College	Superintendent for Botany Practical Annual Examination		2011-2012	One year
Daulatram College	Deputy for Theory examinations in category B	Deputy Superintendent	2015	One year
Daulatram College	Observer	Observer	2012-2014	Two years
Daulatram College	Admission committee	Member	2021-22 2011-12	
Daulatram College	Disaster management committee	Member	2021-22 2020-21	
Daulatram College	Prize committee	Member	2011-12	
Daulatram College	Teaching program committee	Member	2014-15 2008-2009	
Daulatram College	Botanical Society	Staff Advisor	2008-2009 & 2014-2015	Two years
Daulatram College	Eco-Club	Member	2006-07 2007-08 2008-09	One year
Daulatram College	Extra-curricular committee	Member	2005-2006 & 2008-2009	Two years

			2010-11 2012-13	
Daulatram College	Garden committee	Member	2006-2007, 2007-2008, 2008-2009, 2012-2013, 2013-2014 2020-2021	
Daulatram College	Grievance committee	Member	2007-2008, 2008-2009 2009-2010	
Daulatram College	Student Advisory board	Member	2005-2006 & 2016-2017	Two year
Daulatram College	Student Amenities committee	Member	2009-2010	
Daulatram College	Staff Amenities committee	Member	2011-2012 2012-13	
Daulatram College	Canteen committee	Member	2006-07 2007-08 2010-2011 2014-15	
Daulatram College	Gandhi study circle	Member	2018	
Daulatram College	Prize committee	Member	2011-12	
Daulatram College	Discipline committee	Member	2007-2008, 2008-2009 2009-2010 2013-14	

6. Areas of Interest in Teaching:

Reproductive Biology of Ferns, Biodiversity, Plant anatomy and Plant Physiology

7. Subjects Taught

S.No	Course	Subject Taught	Semester	Year
1	B.Sc H	Archegoniate	II	2021
2	B.Sc.H	Plant Anatomy	III	2021
3	B.Sc.H	Plant Physiology	V	2021
4	B.Sc.H	Plant Metabolism	VI	2021
1	B.Sc.Life Science	Biodiversity	I	2021

1	B.Sc.Life Science	Plant Physiology & Metabolism	IV	2021

8. Research Guidance Given : NA

Name of student	Gender	Degree for which guidance	Date of Registration	Supervisor/ Co-supervisor	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	One week (Online) Interdisciplinary Faculty Development Programme on “Environment Sustainability & Climate Change” organised by Miranda House	Delhi	4 th April	8 th April	2022	Mahatma Hansraj Faculty Development Centre A Centre of MoE, Govt. of India Under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT)
2	FDP"ICT Based New Paradigms of E-Teaching and E-Learning : Digital Pedagogy"	Delhi	15 th Sept	30 th Sept	2020	Department of Computer Science, Mata Sundri College for Women, University of Delhi, In Collaboration with

						PMMMNTT Learning Centre, Ramanujan College
3	FDP: Empowering teaching Learning processing Google classroom and other ICT tools: A comprehensive practical approach	Delhi	21 st July	23 rd July	2020	Daulatram College
4	FDP on “e-learning, pedagogy and ICT tools in higher education”.	SGTB , Khals a colleg e, DU	26 th Nove mber	7 th , Decem ber	2018	(TLC), SGTB, Khalsa college, DU
5	FDP on “Data analysis using software packages”	Depart ment of statistic s, Hindu college, DU	12 th ,D ecemb er	24 th , Decem ber	2018	Department of statistics, Hindu college, DU in collaboration with teaching learning center (TLC), Deshbandhu College, Kalka ji, DU.
6	Workshop: Plagiarism - An Opportunity to Learn, Teach & Grow”	Online	5, June	5, June	2020	Guru Nanak Dev University, Amritsar
7	Webinar: Biodiversity and man	Online	5 June	5 June	2020	Dyal Singh College, DU Delhi
8	Webinar: Entrepreneurship Aspects on Biodiversity Conservation and Indigenous Healing Practices of Northeast India	Online	2, June	2, June	2020	Kalindi college, DU, Delhi
9	Webinar: Colors in Nature	Online	22 nd Augus t	22 nd Augus t	2020	KMC, DU, Delhi
10	Webinar: “Sleep Disordered Breathing”	Online	14 th Octob er	14 th Octob er	2020	DRC, DU, Delhi
11	Webinar: Tinkering with Plant Genomes	Online	6, July	6, July	2020	MH, DU, Delhi
12	Webinar: "Plant biology: a journey from earth to space"	Online	22 nd May	23 rd May	2020	RJC, DU, Delhi

13	Webinar: Covid19 and Environment : Present benefits, Future Challenges and Way Forward	Online	25 th May	25 th May	2020	SSNC,DU, Delhi
14	Webinar: “ Celebrating Biodiversity”	Online	4 th June	4 th June	2020	DRC, DU, Delhi
15	Webinar: “Biodiversity and conservation ”	Online	8 th June	8 th June	2020	DRC, DU, Delhi

10. MOOCs completed with e-certification: NA

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: NA

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: NA

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.

	Year	Details	Place	Period	
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S. No.				From	To	Sponsoring/Organising Agency
1.	2021	SDP for students on Disease prevention with natural remedies and identification of active molecules	DRC	20 th December	27 th December	IQAC
2	2022	ICT Workshop for Non-teaching	DRC	27th January	28th January	IQAC
3	2021	In-House Skill Development Programme on “An Insight into the Basic ICT Tools”	DRC	24 th November	25 th November	IQAC
4.	2022	Lecture on "New Insights to Climate Change Research: The Carbon Angle"	DRC	25 th April	25 th April	Dept of Botany
5	2022	Webinar on “Algae in the Changing World.”	DRC online	20th January	20th January	Dept of Botany
6	2021	Webinar on the occasion of World Ozone Day, on “Montreal Protocols and SDGs”	DRC online	16th, September	16th, September	Dept of Botany
7	2021	Workshop: Learning Reproductive Biology with Fluorescence Microscopy	DRC online	25 th August	26 th August	Dept of Botany
8	2021	Webinar: Montreal Protocol and SDGS.	DRC online	16 th September	4 th August	Dept of Botany
9	2021	Webinar: Pollinators, Pollinators dependent plants and conservation values	DRC online	4 th August	4 th August	Dept of Botany
10	2020-21	Webinar: Redefining gardening from hobby to Enterprise: Series 1	Daulatram College	23 rd October 2020	23 rd October 2020	Garden Committee
11	2020-21	Webinar: Redefining gardening from hobby to Enterprise: Series 2	Daulatram College	11 th November 2020	11 th November 2020	Garden Committee
12	2020-21	Webinar: Redefining gardening from hobby to Enterprise: Urban Gardening: Series 3	Daulatram College	18 th November 2020	18 th November 2020	Garden Committee
13	2020-21	Webinar: Redefining gardening from hobby to Enterprise: Urban Gardening Series 4	Daulatram College	25 th November 2020	25 th November 2020	Garden Committee
14	2020-21	Webinar cum Workshop series on “Building Self Confidence- Preparing	Daulatram College	12 th September 2020	14 th September 2020	DRC, DU

		Yourself For Success”				
15	2020-21	International Conference on Effective Strategies for Biodiversity conservation	Daulatram College	23 rd March 2021	24 th March 2021	DRC, Botanical society

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 : NA

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
1	Delhi University Innovation project DR-203 on “Bio-inspired copper nanoparticle and its application as antibacterial agent” in the year 2013-15	University Of Delhi	National		5 lakhs	
2	Delhi University Innovation project DR-303 on “Development of New Fluorescent Silica Nanoparticles for Rapid Detection of Clinical Pathogen” in the year 2015-	University Of Delhi	National		5 lakhs	

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1. Books published

S.No	Authors (year)Name of Book. Publisher, ISBN No	Publisher	Date of publishing	Authored/Edited	ISBN No

2. 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

3. E- Modules Published

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

4. 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	Meenam Bhatia,Brijesh Kumar and P.L.Uniyal In Vitro spore germination, Gametophyte ontogeny and Sporophyte regeneration in	2018		Yes	

	<i>Platyserium bifurcatum</i> (Cav.)C.Chr Indian Fern Journal. 35: 54-66				
2	Meenam Bhatia,Priti,P.L.Uniyal and P.V. Madhusoodana Studies on the Gametophyte Development and Reproductive Behavior of <i>Achrostichum aureum</i> L.” The International Journal of Plant Reproductive Biology 9(2): 89-92	2017		Yes	

5. 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 conferenc e

6. Conference Attended and Paper presentation

s.no	Type of Event	Name of Event	Venue of conference	Date of conference	Attended only Yes/no	paper prese n ted Yes/ No	Title of Paper Presented
1	National Symposi um	National Symposium organized by BSI, Regional Center Itanagar, Arunachal Pradesh	Itanagar, Arunachal Pradesh	22-23 February, 2018		Yes	Pteridologi cal studies in India: Perspective s and Modern approaches in relation to Environme nt and Climate

							change
2	International Conference	International Conference organised by Chemistry Department, DRC,DU, Delhi	DRC,DU	17-18 November 2016		Yes	Fern tissue culture: A step forward towards biodiversity conservation.

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

S.No	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
1	Workshop for Non Teaching staff	Skill Enhancement Workshop	DRC	7th - 13th July, 2021.	Speaker	one week	27
2.	SDP for students	Disease prevention with natural remedies and identification of active molecules	DRC	20 th to 27 th December 2021	Speaker	one week	
3	In-House Skill Development Programme	“An Insight into the Basic ICT Tools”	DRC	24 th to 25 th November 2021	Speaker	3 days	

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8. Awards Won

S.No	Name of Award	Awarding Agency	Government/ NGO/ International/Private	Recognition area	Date of award	Type of Honor received

9. 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

10. Membership of Professional Bodies

S.No	Type of Membership	Organisation	Year of Membership
1.	Life membership	Indian Fern Society	2018
2.	Life membership	Delhi University Botanical Society DUBS	2018

Signature

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