


Faculty Detail Performa2017-21

1. Personal Details

Name	DR NIDHI GAUTAM	
Designation	Associate Professor	
Department	Botany	
Email	nidhigautam2004@gmail.com	

2. Educational Qualification

Degree	Institution	Year
B.Sc.	Jiwaji University, Gwalior	1976
M.Sc.	Jiwaji University, Gwalior	1978
Ph.D.	Jiwaji University, Gwalior	1984
CSIR-NET	CSIR	1995

3. Full Time Research Experience

Designation	Institute	Time period	Nature of Appointment
Research Associate	University of Delhi	1986-90	CSIR

4. Full time Teaching Experience

s.no	Designation	Institution	Time Period	Nature of Appointment
1	Lecturer	Daulat Ram College, Miranda House, Kalindi College	1984-1996	Full Time Temporary /Adhoc
2	Reader/Associate Professor	Daulat Ram College	1996 to till date	Permanent
Total				31 yr

5. Administrative Assignments

Name of Institute	Designation	Status	Time period	Experience
-------------------	-------------	--------	-------------	------------

Daulat Ram College	Teacher in-charge		2016-2017	One year
Daulat Ram College	Teacher in-charge		2019-2020	One year
Daulat Ram College	Teacher in-charge		2020-2021	One year

6. Areas of Interest:

Plant Systematics, Reproductive Biology, Plant Biotechnology
--

7. Subjects Taught

S.No	Course	Subject Taught	Semester	Year
1	B.Sc. Hons	Plant Physiology, Repro. Biol. of Angiosperms	V	III
2	B.Sc. Hons	Plant Systematics, Archegoniatae	IV,II	II,I

8. Research Guidance Given: Nil

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	Two day FDP on	Department of	19 th	20 th		

	"Industrial and Environmental Microbiology"	Botany, Daulat Ram College, University of Delhi	March	March	2018	DBT, GOI Daulat Ram College
2	Two day FDP on "Agriculture, Health & Society"	Hansraj College, University of Delhi	15 th March	16 th March	2019	Mahatma Hansraj Faculty Development Centre
3	Online Workshop on "Google Classroom : Teaching, Learning and Managing"	Department of Computer Science, S. S. College, University of Delhi	24 th May	24 th May	2020	University of Delhi
4	Two- day National Workshop on "Medicinal Plants and Drug Discovery"	Department of Botany, Ramjas College, University of Delhi	30 th Jan	31 st Jan	2017	University of Delhi
5	One day workshop on "Preservation & Conservation of Knowledge and Practices of North East for Sanitation, Cleanliness related Medical Issues	India Habitat Centre, Lodi Road, New Delhi	27 th Feb	27 th Feb	2017	TERI & Ministry of Development of North Eastern region
6	One day workshop on "Recent Trends in Plant Systematics and Future Prospects"	Dyal Singh College, University of Delhi	12 th March	12 th March	2019	University of Delhi
7	Two- day Workshop on "DNA Bar-coding and Meta-genomics"	Department of Botany, Kirori Mal College, University of Delhi	19 th Sept	20 th Sept	2019	University of Delhi
8	Two -day National Workshop on "Techniques in Plant Sciences"	Department of Botany, Sri Venkateswara College, University of Delhi	4 th Dec	5 th Dec	2019	University of Delhi
9	Two-day FDP 22 on "Fundamentals of Intellectual Property Rights(IPRs)"	Hans Raj College, University of Delhi	24 th January	25 th January	2020	MHRFDC, Hans Raj College, University of Delhi
10	Online Workshop on "Role of a Citizen in Biodiversity Conservation"	Zoom platform	13 th May	13 th May	2020	Desh Bandhu College, DU
11	Two-day Faculty Development Programme on	Zoom platform	1 st July,	2 nd July,	2020	Shri Vishwakarma Skill University, Palwal, Haryana

	"Exploring New Frontiers of Learning"					
12	Three-day FDP on "Empowering Teaching-Learning Process using Google Classrooms and other ICT Tools: A Comprehensive Practical Approach"	Zoom platform	21 st July	23 rd July	2020	Daulat Ram College
13	Two- day "National level E- workshop on Recent Trends in Plant Taxonomy" organized	Zoom platform	25 th Nov	26 th Nov	2020	St. Ann's College for Women in collaboration with BSI, DRC, Hyderabad

10. MOOCs completed with e-certification Nil

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 Nil

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

12. Contribution towards conduct of MOOCs Nil

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

13. Organising seminars/ conferences/workshops, other college/university activities.

S.No.	Year	Details	Place	Period		Sponsoring/Organising Agency
				From	To	
		SKILL DEVELOPMENT PROGRAMMES FOR STUDENTS				
1	2017	Convener, Two-week In-house Skill Development Certificate Course on "Food Adulteration and Security"	Daulat Ram College / Botany	3 rd July 2017	14 th July 2017	Self Financed
2	2019	Convener, One week Skill Development Certificate Course on "Basics of Bioinformatics: Theory and Practice"	Daulat Ram College/ Botany	11 th July 2019	16 th July 2019	Self Financed
3	2020	Convener and Coordinator, Two day Skill Enhancement Programme on "Bioinformatics and Computational Tools in Botanical Sciences"	Daulat Ram College/ Botany	12 th Feb 2020	13 th Feb 2020	Wetland Championship & E-Cell, IIT,Bombay
4	2018	Member Organizing Committee for DST INSPIRE Science Camp.	Daulat Ram College / Botany	17.12.18	21.12.18	Department of Science and Technology project
5	2020	Course coordinator and Resource Person		12 th ,17 th Aug 2020	19 th Aug 2020	Daulat Ram College

		for 4-day SDP 1 on “Basics of Online Class Tools”				
6	2020	Course coordinator and Resource Person for SDP2 on “Basics of Online Class Tools”		17 th Dec 2020	19 th Dec 2020	Daulat Ram College
		ORGANISATION OF SYMPOSIA				
7	2019	Convener for National Symposium on “Environment & Sustainable Development New Perspectives”.	Daulat Ram College / Botany	14.2.19	14.2.19	Department of Biotechnology
8	2020	Convener of National Webinar on “Biodiversity and Conservation”	Daulat Ram College	8 th June 2020.	8 th June 2020.	Daulat Ram College
9	2021	Convener of webinar on “Future Prospects and career options in Data Science” on	Daulat Ram College	27 th January, 2021	27 th January, 2021	Daulat Ram College
10	2021	Convener of International Conference on “Effective Strategies for Biodiversity Conservation”	Daulat Ram College	23 rd March, 2021	24 th March, 2021	Daulat Ram College

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 – Have been member of committee for Course Revision

constituted by the University from time to time.

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- Nil

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

16. Research projects Completed - Nil

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

17. Books published- Nil

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

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	Sharma, M., Sehrawat, A. & Gautam, N. 2017 "Role of microbes in pollution control and agriculture" in "Environmental concerns of 21 st century: India and Global Context, under the	2017	Edited	ISBN: 978-93-83281-65-7

	theme: Environmental Biotechnology. Volume II. pp 9-16.			

19. E- Modules Published- Nil

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

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	Gautam, V.K. and Gautam N. 2017 Successful Hardening of Anther-derived Plants to field and Morphological Variations in Snapdragon. Research & Reviews in Biotechnology & Biosciences. 4(2): 73-77. (E ISSN : 2321-8681).	2017			
2	Gautam, V.K. and Gautam N. 2017. Differentiation of Multiple shoots and roots from anther derived callus masses in <i>Antirrhinum majus</i> L. Intl. J. Bioinformatics and Biological Sci. 5 (2): 139-142.(E-ISSN-2321-7111).	2017			
3	Gautam, N and Gautam V.K. 2017. Vasudhaiva Kutumbakam: An Effective Way of Biodiversity Conservation.International Journal of Bioresource Science 4(2): 135-138 (E- ISSN: 2454-9541).	2017			
4	Gautam, N. and Gautam V.K. 2018. Microsporogenesis in <i>Melilotus indicus</i> (L.)	2018			

	All. Intl. J. Bioinformatics and Biological Sci.6 (1): 55-59 (E-ISSN: 2321-7111).				
5	Gautam, V.K. and Gautam, N. 2020. Micropropagation of <i>Leucaena leucocephala</i> from <i>in vitro</i> cultured shoot tip explants. Intl. J. Bioinformatics and Biological Sci. 11-14. (ISSN: 2319-5169).	2020			
6	Gautam, N. and Gautam V.K. 2021. Wetlands-Kidneys of the earth: Importance and conservation.International J. Ecology & Environ. Sci. 3(2): 107-111. (E ISSN: 2664-7133, Print ISSN: 2664-7125).	2021			

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
1	"Air Pollution and Life in Delhi City" in Proceedings of the National Seminar on Water and Air Quality in Urban Ecosystem. pp: 50-53. (ISBN: 978-93-5267-493-0).	2016	Yes	Shivaji College, University of Delhi.
2	"Hindon Once a Lifeline, now a Dead River: A Mini Review" in Proceedings of National Seminar on Innovations in science in Emerging Challenges in Health and Environment (NSHE). pp 47-51. (ISBN: 9788-1929-8124-6).	2019	Yes	Shivaji College, University of Delhi.
3	"Impact of Microbial Diversity on Environmental Stability" in Proceedings of ICGC 2016, on Green Chemistry in Environmental Sustainability and Chemical Education. Springer Singapore pp: 81-91. (ISBN: 978-981-108-3891).	2019	Yes	Daulat Ram College, University of Delhi
4	"Earth Bio-genome Project" in a book entitled Environment and Sustainable Development-New Perspectives published by Books and Books Unlimited, New Delhi. pp: 32-33. (ISBN: 978-81-937466-2-2).	2019	Yes	Daulat Ram College, University of Delhi

5	"Microbial Based Bio-Fuel" in a book entitled Environment and Sustainable Development-New Perspectives. pp: 42-44. (ISBN: 978-81-937466-2-2).	2019	Yes	Daulat Ram College, University of Delhi
6	"Botanical Gardens: Road leading to Conservation, Research and Public Awareness" in a book entitled Environment and Sustainable Development-New Perspectives. pp: 115-117. (ISBN: 978-81-937466-2-2).	2019	Yes	Daulat Ram College, University of Delhi

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
1	National	Swarna Jayanti National Conference	Kurukshetra University, Kurukshetra	17 th & 18 th Feb 2017	no	yes	"Phytoremediation of indoor air pollutants"
2	National	National Seminar on Paryavaraniya Chintan: Bhartiya Drishti	Daulat Ram College, University of Delhi	26 th Sept 2019	no	yes	"Vasudaiva Kutumbham"

23. 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	National	103 rd Indian Science Congress Sec-New Biology	Mysuru Univ	3 rd -7 th Jan 2016	Invited Lecture	30 minutes	80
2	National	104 th Indian Science Congress	S.V.Univ, Tirupati	3 rd -7 th Jan 2017	Invited Speaker	60 minutes	100
3	National	SDP for students on "Food	Daulat Ram College	3 rd -14 th July 2017	Resource Person	5 sessions of 120 minutes	25

		Adulteration and Security”					
4	National	DST Inspire Science Camp for School Children	Daulat Ram College	17 th -21 st Dec 2018	Resource Person	3 sessions of 90 minutes each	20
5	National	Webinar on “People, Pollution and Plants”	P.S. Senior Secondary School, Chennai	26 th June 2020	Resource Person	60 minutes	50
6	In- House	SDP 1 on “Basics of Online ClassTools”	Daulat Ram College	17 th , 18 th & 19 th Aug 2020	Resource Person	60 minutes	70
7	In- House	SDP 2 on “Basics of Online ClassTools”	Daulat Ram College	18 th & 19 th Dec 2020	Resource Person	60 minutes	50

24. Awards Won - Nil

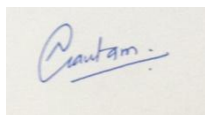
S.No	Name of Award	Awarding Agency	Government/ NGO/ International/Private	Recognition area	Date of award	Type of Honor received

25. Extension Activity(Community related program)- Nil

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

26. Membership of Professional Bodies

S.No	Type of Membership	Organisation	Year of Membership
1	Life Member	Indian Science Congress Association, Kolkata.	1997
2	Life Member	Indian Botanical Society	
3	Life Member	Association of Teachers of Biological Sciences, BARC, Mumbai	2012



Signature