




Faculty Details proforma for DU College Web-site



Title	DR	First Name	VINEET	Last Name	SINGH	Photograph
Designation	ASSISTANT PROFESSOR (AD-HOC)					
Address	A-19, Second Floor, Swaran Singh Road, Adarsh Nagar, Delhi 110033					
Mobile	+919718013340 / +918851490103					
Email/ Web-Page	vineetksingh7@gmail.com vineetkumarsingh@andc.du.ac.in Google Scholar: https://scholar.google.co.in/citations?hl=en&user=jsbyztwAAAAJ&view_op=list_works&sortby=pubdate					
Educational Qualifications						
Degree	Institution				Year	
Ph. D.	University of Delhi				2015-2016	
Ph. D. Course Work	University of Delhi				2014	
M.Sc. Botany	University of Delhi				2009	
B.Sc. Botany Hons.	University of Delhi				2007	
SENIOR SEC (10+2)	CBSE				2004	
SECONDARY (10 th)	CBSE				2002	
Career Profile						
<ul style="list-style-type: none">• Assistant professor (Ad-hoc) in Acharya Narendra Dev College, July 2017- till date• Assistant Professor (Ad- hoc in in Acharya Narendra Dev College, Sep 2016-Dec 2016• Assistant Professor (Guest) in Dyal Singh College October 2015-February 2016						
Administrative Assignments						
Nodal Officer, Vidyanjali Higher Education Programme at ANDC (Since 2022) Nodal Officer of College Social-Media (Since 2018) Nodal Officer Virtual Labs at ANDC (Since 2020) Convenor, Designing Team of College (Since 2021) Joint Convenor Academic Events of Acharya Narendra Dev College, Since 2022 Member, Academic Events of Acharya Narendra Dev College (2018-2022) Member, Cultural Committee of Acharya Narendra Dev College (2018 - till date) Member, Garden Committee of Acharya Narendra Dev College (Since January 2020) Member, IT Committee of Acharya Narendra Dev College (Since January 2020) Member, NSS committee of Acharya Narendra Dev College (2017-2018)						

Areas of Interest / Specialization
<ul style="list-style-type: none"> • Reproductive Ecology of Plants • Biodiversity Conservation and Restoration • Plant Systematics • Community Ecology and Ethnobotany
Subjects Taught
<ul style="list-style-type: none"> • Reproductive Biology of Flowering Plants • Plant Systematics • Ecology • Biostatistics • Analytical Techniques in Plant Sciences • Ethnobotany
Research Guidance
Research Guidance to UG Students under ELITE program at ANDC (click here to see details)
Publications Profile
<p>1 <i>Research papers published in Refereed/Peer Reviewed Journals</i></p> <ul style="list-style-type: none"> • Vikas, Singh VK, Tandon R. 2012. Polyethylene glycol and polyamines promote pollen germination and tube growth in <i>Azadirachta indica</i> (Meliaceae). <i>International Journal of Plant Reproductive Biology</i> 4(1): 23-29 • Singh, VK, Barman C, Tandon R. 2014 Nectar robbing positively influences the reproductive success of <i>Tecomella undulata</i> (Bignoniaceae). <i>PLOS ONE</i> doi: e102607. • Patial V, Krishna R, Arya G, Singh VK, Agarwal M, Goel S, Kumar A. 2016. Development of an efficient, genotype independent plant regeneration and transformation protocol using cotyledonary nodes in safflower (<i>Carthamus tinctorius</i> L.). <i>Journal of Plant Biochemistry and Biotechnology</i>, 1-12. • Singh VK, Barman C, Mohanty D, Tandon R. 2018. Relative contribution of reproductive attributes to the density-dependent effects on fruit-set. <i>AoB Plants</i>. • Barman C, Singh VK, Das S, Tandon R. 2018. Floral contrivances and specialized pollination mechanism confer strong influence to elicit mixed-mating in <i>Wrightia tomentosa</i> (Apocynaceae). <i>Plant Biology</i>. DOI: 10.1111/plb.12690 • Barman C, Singh VK, Tandon R. 2018. Reproductive Biology of <i>Salvadora oleoides</i> Decne. (Salvadoraceae). <i>Journal of Plant Reproductive Biology</i> 10: 69-76. • Adit, Arjun, Vineet Kumar Singh, Monika Koul, and Rajesh Tandon. "Breeding system and pollinator's response to floral larceny and florivory define the reproductive success in <i>Aerides odorata</i>." <i>Frontiers in Plant Science</i>: 3271. • Sood, U., Dhingra, G.G., Anand, S. et al. Microbial Journey: Mount Everest to Mars. <i>Indian Journal of Microbiology</i> (2022). https://doi.org/10.1007/s12088-022-01029-6 <p>2. <i>Other publications (Edited works, Book chapter, etc.)</i></p> <ul style="list-style-type: none"> • Singh VK, Mohanty D, Barman C, Tandon R. 2015. Plant-Pollinator-Robber Interaction. In P.A. Sinu and K.R. Shivanna (Eds) Mutualistic interaction between flowering plants and animals Manipal University Press, Manipal, India ISBN: 978-93-82460-26-8. • Barman, Chandan, Vineet Kumar Singh, and Mrinalini Kakkar. "Secondary Pollen Presentation in Flowering Plants." In <i>Reproductive Ecology of Flowering Plants: Patterns and Processes</i>, pp. 197-214. Springer, Singapore, 2020. • Singh VK 2016 Sunbird: Nature's Jewel, Swadeshi Vigyan Vol 1 Issue 3.

Conference / Presentations /Workshops

Conference/Workshops/Seminars Organized (Member of Organizing Team)

- Three days online workshop on “A Step-by guide to Data mining: from Literature to Pathways. March 01-03, 2021
- One Day Seminars as a part of ANDC Career Counselling Series:
- ‘Career after MBA- exploring the unexplored’ on March 07, 2021.
- ‘Studying in Europe-Interaction with seniors’ on March 14 2021.
- ‘Career in Forensic Science: an interaction with seniors’ on March 20, 2021.
- ‘Career in Indian Forest Service: A session with IFS officers’ on April 18, 2021
- Two Week Online National Workshop on ‘Tools and Techniques in Statistical Analysis’ from April 06-19 2021.
- Member of Organizing Team in International Conference of INSCR 2021 “Microbes in Sustainable Development” 15-18 November
- Organizing Secretary in International Conference on Mitigating Contemporary Environmental issues by Sustainable Approaches (ICMCESA-2022) 22-28 February 2022
- Member of Organizing Committee in National Workshop on Skill Enhancement of Non-Teaching Staff 13-20 July 2022.
- Member Organizing Committee for Bootcamp 1 Developing Virtual Lab at ANDC 17-22 Jan 2022
- Member Organizing Committee for Bootcamp 2 V-Lab Development at ANDC 27 June-01 July 2022
- Member Organizing Committee for Revisit Bootcamp 1.1 V-Lab Development at ANDC 9 Jan-14 Jan 2022
- Member Organizing Committee for Bootcamp V-Lab Development (Building Blocks of Simulator) at ANDC 24 -28 April 2022.
- Member of Organizing Team for the International Conference entitled “Modulating Environment with Microbes” - 7th Annual International Conference of Indian Network for Soil Contamination Research from 7th to 11th November 2022
- Coordinator in Hands-on Training for support staff on Tools in Modern Biology organized by Department of Botany, ANDC on April 26, 2022
- Member Organizing Committee, Online Workshop on “Intellectual Property Rights, Patents ad Design Filing, August 27, 2023 organized by ANDC and RGNIIIPM.
- Member organizing team and Co-Chair in 3rd International Symposium on Ciliate Biology organized by ANDC and Maitreyi College November 8, 2022.

Conference/Workshops Attended

- Attended National workshop on "*Reproductive Biology of flowering Plant for their Conservation and Improvement*" held on April, 2012 at Department of Botany, University of Delhi.
- Participated in National workshop on "*Reproductive Biology for Biodiversity Conservation*" conducted by University of Jammu and Baba Ghulam Shah Badshah University, Rajouri. November 2013.
- Attended "*National Workshop on Ethnobotany*" organized by Hansraj College and Institute of Life Long Learning, University of Delhi September 16-17, 2016

- Participated in National Seminar *on Identifying and Avoiding Publishing in Predatory Journals: A Lesson for Researchers* held at Department of Botany, University of Delhi on March 18th 2017.
- Attended Workshop and Training programme on “*R-Language*” held at Department of Botany from 27th -29th November 2017
- Participated in National Conference on “*Challenges and Strategies to improve crop productivity in changing environment*” held at Zakir Hussain College Delhi, University of Delhi on 12 January 2018.

Other Academic Activities

- Resource Person in National workshop on “*Reproductive Biology for Biodiversity Conservation*” conducted by University of Jammu and Baba Ghulam Shah Badshah University, Rajouri. November 2013.
- Resource Person in “*Microbial Techniques- An Interdisciplinary Workshop for the students of Acharya Narendra Dev College*” organized by “*Tarumitra*”, Botanical Society of Acharya Narendra Dev College on 10th -11th January 2018.
- Resource Person in three-day workshop “*Learning Science*” organized by Acharya Narendra Dev College in collaboration with National Bal Bhavan, under the aegis of DBT star College scheme 17-19 July 2019
- Resource person in summer training programme on Microscopy and Herbarium Techniques held from 21st June to 19th July 2019 organized by Shivaji College, University of Delhi.
- Convened the proceedings of scientific session in International Seminar on Current Avenues in Microbial and Plant Sciences, 23-25 February 2019 at University of Gour Banga, Malda, West Bengal as Chairperson.
- Co-Chair in Technical Session in INSCR Conference, 2021, Microbes in Sustainable Development
- Resource Person in National Workshop on Biostatistics Basics at Ramjas College, University of Delhi, 2021
- Resource Person in Summer Training on Technique in Plant Science, at Shivaji College, University of Delhi, 2021.
- Resource Person in Revisiting Laboratory Techniques in Botany: Hands on Workshop from 19-23 October 2021

Research Projects (Major Grants/Research Collaboration)

Co-PI in Research Project entitled “*Analysis of pollination incentives in two Angiospermic families*” under Institute of Eminence with PI -Professor Rajesh Tandon

Awards and Distinctions

- **CSIR-UGC Junior and Senior Research Fellowship (2019)**
- Best Presentation Award in the International Seminar on Current Avenues in Microbial and Plant Sciences (CAMPS 2019) 23-25 2019, University of Gour Banga, Malda, West Bengal, India.
- Best Prize for Contributing Cover Image of the *Botanica Journal* Vol 62-63, University of Delhi 2013-14

Association With Professional Bodies

- Life Member, Delhi University Botanical Society
- Life Member, The society of Plant Reproductive Biologists

Other Activities

Resource Person in Green Skill Development Programme (GSDP) on course "Green Belt Development for Industries" which is in line with the Skill India Mission of Hon'ble Prime Minister, and organized by Ministry of Environment, Forest & Climate Change (MoEF&CC) and School of Planning and Architecture (SPA) ENVIS Centre, Delhi

Signature of Faculty Member