



Faculty Details proforma for DU College Web-site



Title	DR	First Name	VINEET	Last Name	SINGH	Photograph
Designation	ASSISTANT PROFESSOR (AD-HOC)					
Address	Department of Botany, Acharya Narendra Dev College, Govindpuri, Kalkaji New Delhi – 110 019, INDIA					
Mobile	+919718013340 / +918851490103					
Email/	vineetksingh7@gmail.com vineetkumarsingh@andc.du.ac.in					
Web-Page						
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): July 2017- till date• Assistant Professor (Ad- hoc): September 2016-December 2016• Assistant Professor (Guest) in Dyal Singh College October 2015-February 2016						
Administrative Assignments						
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• Ecology• Plant Systematics• Biostatistics						
Research Guidance						
NIL						

Publications Profile

1 Research papers published in Refereed/Peer Reviewed Journals

- Vikas, **Singh VK**, Tandon R. 2012. Polyethylene glycol and polyamines promote pollen germination and tube growth in *Azadirachta indica* (Meliaceae). *International Journal of Plant Reproductive Biology* **4**(1): 23-29
- **Singh, VK**, Barman C, Tandon R. 2014 Nectar robbing positively influences the reproductive success of *Tecomella undulata* (Bignoniaceae). PLOS ONE 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 (*Carthamus tinctorius* L.). *Journal of Plant Biochemistry and Biotechnology*, 1-12.
- **Singh VK**, Barman C, Mohanty D, Tandon R. 2018. Relative contribution of reproductive attributes to the density-dependent effects on fruit-set. *AoB Plants*.
- Barman C, **Singh VK**, Das S, Tandon R. 2018. Floral contrivances and specialized pollination mechanism confer strong influence to elicit mixed-mating in *Wrightia tomentosa* (Apocynaceae). *Plant Biology*. DOI: 10.1111/plb.12690
- Barman C, **Singh VK**, Tandon R. 2018. Reproductive Biology of *Salvadora oleoides* Decne. (Salvadoraceae). *Journal of Plant Reproductive Biology* 10: 69-76.

2. Other publications (Edited works, Book chapter, etc.)

- **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.
- **Singh VK** 2016, [□□□□□□□□-□□□□□□□□ □□ एकर □□□□](#) (Sunbird: Nature's Jewel) , Swadeshi Vigyan Vol 1 Issue 3.

Conference / Presentations /Workshops

- 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.

<ul style="list-style-type: none"> • 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.
Research Projects (Major Grants/Research Collaboration)
NIL
Awards and Distinctions
<ul style="list-style-type: none"> • 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 Vol 62-63, University of Delhi 2013-14
Association With Professional Bodies
<ul style="list-style-type: none"> • 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