



DESHBANDHU COLLEGE
(UNIVERSITY OF DELHI)
KALKAJI, NEW DELHI – 110019

Title	Dr	First Name	Sunita	Last Name	Malik	Photograph
Designation		Assistant Professor (Ad-hoc)				
Address		D-235, Sushant Lok 1, Gurgaon, Haryana				
Phone No. Office						
Residence						
Mobile		8447440008				
Email		tosunita@gmail.com				
Web-Page						
Educational Qualifications						
Degree		Institution			Year	
Ph.D.		Amity University			2018	
M.Phil.		University of Delhi			2003	
PG		University of Delhi			2000	
UG		University of Delhi			1998	
Any other qualification		McGill University			2010	
Career Profile						
<ul style="list-style-type: none"> National Eligibility Test (NET) certified in Life science. Over six years' experience in teaching Botany at Deshbandhu College, University of Delhi. Masters in Molecular Biology from McGill University, Montreal, Canada, and B.Sc., M.Sc., M. Phil. in Botany from University of Delhi, India. Four months' Teaching Assistantship experience at Department of Cell and Systems Biology, University of Toronto, Canada. Over two years of experience in teaching biochemical and molecular biology laboratory techniques to B.Sc. students at McGill University, Canada. 						
Administrative Assignments						
<ul style="list-style-type: none"> Member of "Web-committee" of Deshbandhu College, 2018-present. Co-ordinator of "Web-committee" of Deshbandhu College, 2016-2018 Resource person, "Innovation in Science Pursuit for Inspired Research" program, Amity University, Manesar, Haryana, 2011. Resource person "Innovation in Science Pursuit for Inspired Research" program, Deshbandhu College, University of Delhi, 2012-2016. 						
Areas of Interest/Specialization						
Botany, Molecular Biology, Cell Biology						
Subjects Taught						

Drug design and development	Biodiversity	Plant Ecology and Taxonomy	
Instruments in Biotechnology	Archegoniatae	Plant Anatomy and Embryology	
Cell biology	Economic Botany	Ethnobotany	
Organismal Biology	Medicinal Botany	Biofertilizers	
Techniques in molecular biology	Intellectual Property Rights	Environmental studies	
Cell and molecular biology	Anatomy of Angiosperms		
Research Guidance			
NA			
Publications Profile			
<i>Research papers published in Refereed/Peer Reviewed Conferences</i>			
<ol style="list-style-type: none"> 1. Sunita Malik, KC Upadhyaya, SM Paul Khurana (2017). Phylogenetic Analysis of Nuclear-Encoded RNA Maturases. <i>Evolutionary Bioinformatics</i>, 3, 1-15. 2. Sigal Cohen., Michal Zmudjak, Catherine Colas des Francs-Small, Sunita Malik, Felix Shaya, Ido Keren, Eduard Belausov, Yair Many, Gregory G. Brown, Ian Small and Oren Osterseizer-Biran (2014). nMAT4, a maturase factor required for nad1 pre-mRNA processing and maturation is essential for holocomplex I biogenesis in <i>Arabidopsis</i> mitochondria. <i>The plant journal</i>, 7(8), 253-268. 3. Sunita Malik (2011). NMAT2A and NMAT2B genes are required for splicing of mitochondrial group II introns in <i>Arabidopsis thaliana</i>. National conference on advancement of technologies. Amity University, Haryana, 135-139. 			
<i>Research papers published in Academic Journals other than Refereed/Peer Reviewed Journals</i>			
<ol style="list-style-type: none"> 1. Sunita Malik, KC Upadhyaya, SM Paul Khurana (2014). Group II introns of mitochondria and nuclear encoded maturases proteins. <i>The International Journal of Science and Technoledge</i> 2, 204-211. 2. Sunita Malik, KC Upadhyaya, SM Paul Khurana (2014). Tissue specific expression studies in nuclear maturases in <i>A. thaliana</i>. <i>The International Journal of Science and Technoledge</i>, 2, 212-215. 			
Conference Organization/Presentations			
<i>List against each head (If applicable)</i>			
<i>Organization of a Conference</i>			
<ol style="list-style-type: none"> 1. Resource person "Innovation in Science Pursuit for Inspired Research" program, Deshbandhu College, University of Delhi, 2012-2016. 2. Resource Person, "National symposium on Vector Biology and Vector Management", Deshbandhu College, University of Delhi (2013). 3. Resource person "Innovation in Science Pursuit for Inspired Research" program, Amity University, Manesar, Haryana, 2011. 			
<i>Participation as Paper Presenter</i>			
<ol style="list-style-type: none"> 1. NMAT2A and NMAT2B genes are required for splicing of mitochondrial group II introns in <i>Arabidopsis thaliana</i>. National conference on advancement in convergence of technologies (2011). Amity University, Haryana. 2. Nuclear encoded RNA maturases in <i>Arabidopsis thaliana</i>. International conference on science, spirituality and humanity, Nuclear-encoded Maturases in <i>Arabidopsis thaliana</i> (2011). University of Delhi, Delhi. 			
Research Projects (Major Grants/Research Collaboration)			
NA			
Awards and Distinctions			

NA

Association With Professional Bodies

NA

Other Activities

- Participated in the Faculty Development Program on Industrial and Environmental Microbiology, Daulat Ram College, University of Delhi, March 2018.
- Participated in various departmental activities viz. Botanical Society Activities, Botanical Excursion trips for students. Accompanied students to McLeodganj-Dharamshala, Sultanpur Bird sanctuary and Asola Bhatti Wildlife sanctuary.
- Participated in cultural festival of Deshbandhu college by organizing activities and procuring sponsorships.
- Member of organizing committee, Chairmen's Conclave, Deshbandhu College, University of Delhi, August 2016.
- Comperer, Workshop on Applied Genomics and Proteomics, Deshbandhu College, University of Delhi, March 2014.
- Comperer, "Innovation in Science Pursuit for Inspired Research" organised by Deshbandhu College, University of Delhi, December 2013.



Dr. Sunita Malik

Signature of Faculty Member

- You are also requested to give your complete resume as a Word or PDF file to be attached as a link on your department page.