NAME	APEKSHITA SINGH
DESIGNATION	ASSISTANT PROFESSOR
EMAIL ID	asingh20@amity.edu
CONTACT NUMBER	
RESEARCH INTERESTS	Genetics, Molecular Biology, Genomics, Plant Biotechnology

EDUCATIONAL QUALIFICATIONS:

Name of College / University	Degree	Year
University of Delhi	B.Sc. (H) (Botany)	1995
Hamdard University	M.Sc. Envt Botany	1997
University of Delhi	Ph.D.	2005
UGC-CSIR NET		1999

Title of Ph.D. thesis: Seed storage protein and nuclear ribosomal DNA polymorphism for analysis of genetic diversity, and phylogenetic relationships in peanut (*Arachis hypogaea*) and chickpea (*Cicer arietinum*) cultivars, and their wild species

EXPERIENCE (in chronological order): Total 20 Years Research & Teaching

Designation	Type of post held (teaching/ research)	Name of the Institute	Year (From – To)
DBT Post Doc Fellow	Research	Jawaharlal Nehru University	2005-2006
Project Associate	Research	National Institute of Immunology, New Delhi	2007
Lecturer	Teaching(Ad Hoc)	University of Delhi, Delhi	2008-2010
Lecturer	Teaching &Research	Amity University, Noida, UP	July, 2010- November, 2011
(Redesignated) Assistant Professor	Teaching & Research	Amity University, Noida, UP	November, 2011-present

No. of Ph.D. students supervised	02(awarded)+3 ongoing
No. of Post-Doc	nil
No. of M.Tech. Students supervised:	01
No. of B.Tech. Students supervised:	
PUBLICATIONS ***(mention total no. here):*****24**	• Manisha et al. **Rice Science 4 2024,**https://doi.org/10.1016/j.rsci.2024.03.002 • Manisha et al**. Molecular Biology Reports** 50: 3365–3378, 2023. DOI:10.1007/s11033-022-08228-w • **Genetic Resources and Crop Evolution** 70:381-398, 2022. • **Proc. Natl. Acad. Sci., India,** Sect. B Biol. Sci. 92:533-40, 2022. • **Industrial Crops and Products** 169:1-12**.** pp. 113555. doi: 10.1016/j.indcrop.2021.113555 , 2021 • **Comparative Cytogenetics** 14(2):211-229, 2020 • **Genomics** 112:749-763 , 2020 • **Physiology Molecular Biology of Plants 24: 465-481, 2018.** https://doi.org/10.1007/s12298-018-0521 • . **Plant Archives** 16(1): 321-326, 2016

	• **Asian J Pharm Clin Res 7(5): 291-294, 2014.** • **Plant Physiology 152:1842-1850, 2010,** https://doi.org/10.1104/pp.109.150680 • **Genetic Resources and Crop Evolution 55(1):65-79.** 10.1007/s10722-007-9215-8, 2008 • **Euphytica 123: 211-220.** 10.1023/A:1014966101927, 2002 • . **Frontiers in Plant Science** 14:1127239, 2023, https://doi.org/10.3389/fpls.2023.1127239. • **Frontiers in Genet**ics 13:876987 .Doi: 10.3389/fgene.2022.876987, 2022 • **Plant Breeding** 141:501-512, 2022, https://doi.org/10.1111/pbr.13029 • **Singh A.* et al.** 2021. Functional Uses of Peanut (Arachis hypogaea L.) Seed Storage Proteins, In: Grain and Seed Proteins Functionality, Jose Carlos Jimenez-Lopez, IntechOpen, DOI: 10.5772/intechopen.96871: 121-142 • Sharma M, **Singh A.*** 2021. **Plant Archives** 21(1): 1973-1980. • Mir et al. 2020 Transgenic Biofortified Crops: Applicability and Challenges. In: Sharma T., Deshmukh R., Sonah H. (eds) Advances in Agri-Food Biotechnology. Springer, Singapore. 153-172
PATENTS ***(total no.)nil***	***Details:***
RESEARCH PROJECTS Completed: ***(total no.):*****01** Ongoing: ***(total no.):*****03**	• Identification …germplasm, from CST UP, 2024-27 (3 years) **as PI-Ongoing** • 3 as Co-PI from CST, DBT**(1- completed, 2 ongoing)**, CSIR etc.
AWARDS & HONOURS/ DISTINCTIONS	• Joint UGC-CSIR NET, 1999;SRF CSIR (2001-2004); DBT Post Doc from IISc (Jan, 2005 to Dec, 2006) at JNU, New Delhi • Awarded ICMR Travel grant for Saclay Plant Science International Conference at University of Evry, Evry, France (4-6 July, 2013) • Summer Research Fellowship from INSA-IASc- NASI at ICGEB, New Delhi (May, 2015- June, 2015)
MEMBERSHIP with Professional/ Academic bodies	Delhi University Botanical Society; Indian Society for Plant Biochemists