




## Shivaji College Faculty Details Proforma

Title	Dr.	First Name	Tsewang	Last Name	Namgial	Photograph
<b>Designation</b>		<b>Assistant Professor</b>				
<b>Address</b>		211, C, Shubram Complex, Munirka Village, New Delhi-110067				
<b>OfficePhone No.</b>						
<b>Residence</b>		Leh Ladakh, UT-Ladakh, 194101				
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<b>Email</b>		<a href="mailto:slnamgial@gmail.com">slnamgial@gmail.com</a> / <a href="mailto:tsewangladakh0@gmail.com">tsewangladakh0@gmail.com</a>				
<b>Web-Page</b>						
<b>Educational Qualifications</b>		<b>M.Sc, M.Phil. Ph.D</b>				
<b>Degree</b>		<b>University/Institute</b>			<b>Year</b>	
<b>Ph.D.</b>		Jawaharlal Nehru University, New Delhi and Agriculture University of Athens, Greece			2016-2021	
<b>M.Phil</b>		Jawaharlal Nehru University, New Delhi and Agriculture University of Athens, Greece			2014-2016	
<b>PG</b>		University of Delhi, New Delhi-110007			2011-2013	
<b>UG</b>		University of Delhi, New Delhi-110007			2008-2011	
<b>Career Profile</b>						
2 years teaching experience as Assistant Professor (an ad-hoc) in Zoology Department, Shivaji College, University of Delhi (January/2021 to December/2023)						
<b>Administrative Assignments</b>						

Associate with Garden committee, Shivaji college

Associate with culture committee under the VIBGYOR society

Associate with NAAC committee, Shivaji college

**Areas of Interest/Specialisation**

Molecular biology,  
Plant Virology,  
Bioinformatics,  
Biology of RNAi (RNA interference)

**Subjects Taught**

Animal Biotechnology,  
Immunology,  
Genetics and Evolutionary Biology  
Molecular Biology,  
Cell and Developmental Biology

**Innovation Project/Research Projects (Major Grants/Research Collaboration)**

**Publications Profile (Research Papers/Books)**

- ❖ Namgial, T., Singh, A.K., Singh, N.P. *et al.* Differential expression of genes during recovery of *Nicotiana tabacum* from tomato leaf curl Gujarat virus infection. *Planta* **258**, 37 (2023).
- ❖ Devendran R, Namgial T, Kumar M, Kishore Kumar R, Zarreen F, Chakraborty S. Insights into the multifunctional roles of geminivirus-encoded proteins in pathogenesis, *Archives of Virology* (2022) 167:307–326
- ❖ Namgial, T., Kaldis, A., Chakraborty, S., Voloudakis, A. (2019). Topical application of double-stranded RNA molecules containing sequences of Tomato leaf curl virus and Cucumber mosaic virus confers protection against the cognate viruses. *Physiological and Molecular Plant Pathology*, 101432.
- ❖ Namgial T, Chakraborty S. In-silico characterization of host *Nicotiana tabacum* responsive gene towards begomovirus infection. (Ready to submit)

**Conference/Seminar/Faculty Development Programme/Workshop**

- ❖ Participated in the two International Conference “Resurgent Bharat on the global Canvas” held on 25<sup>th</sup> and 26<sup>th</sup> of February, 2024 was organized by Shaikshik Foundation, in collaboration with the National Council for Promotion of Sindhi Language and Shivaji college, University of Delhi at the Dr. Ambedkar Centre, New Delhi
- ❖ Participated in Vistas in Life Sciences 2024, An international conference on frontiers of life Sciences: From Molecules, Organisms and Diseases, January 21-24, 2024, School of Life Sciences, Jawaharlal Nehru University-110067
- ❖ Namgial T, Singh AK, Francis A, Singh NP, Chattopadhyay D, Voloudakis A, Chakraborty S, Identification of host factors modulating begomovirus pathogenesis in *Nicotiana tabacum*. International conference on virology, VIROCON, New Delhi, India, February 18-20.202
- ❖ Namgial T, Kaldis A, Chakraborty S, Voloudakis. Topical application of doublestranded RNA molecules containing sequences of Tomato leaf curl virus and Cucumber mosaic virus confers protection against the cognate viruses In: International Conference of Virology, INTERVIROCON 2018, organised by Indian Virological Society at PGIMER, Chandigarh, India during November 12 – 14, 2018.
- ❖ Namgial T, Kaldis A, Chakraborty S, Voloudakis. Topical application of doublestranded RNA molecules containing sequences of Tomato leaf curl virus and Cucumber mosaic virus confers protection against the cognate viruses In: the 8th International Geminivirus Symposium & the 6th International ssDNA Comparative Virology Workshop held at Vivanta by Taj and Jawaharlal Nehru University, New Delhi, India during November 7 – 10, 2016
- ❖ Namgial T, Kaldis A, Chakraborty S, Voloudakis. Topical application of doublestranded RNA molecules containing sequences of Tomato leaf curl virus and Cucumber mosaic virus confers protection against the cognate viruses In: Development of Tomato with Multi-resistance to Tomato yellow leaf curl virus, Salinity, Drought and Heat. Annual Meeting in Athens / Greece May 10-13, 2017.
- ❖ December 2016: Three-day workshop on “Handling of radioactive sources and research applications” at Central Instrumentation Facility, School of Life Sciences, Jawaharlal Nehru University, New Delhi.
- ❖ June 2017: Two-day workshop on “Plagiarism and Reference management Tools” conducted by Dr. B.R. Ambedkar Central Library, Jawaharlal Nehru University, and New Delhi.
- ❖ Participated in an interactive meet on Molecular Intricacies of plant Associated Microorganism (MIPAM), on 1st to 3rd February 2019, at National Institute of Plant Genome and Research (NIPGR), New Delhi
- ❖ Attended Development of tomato with multi-resistance to tomato yellow leaf curl virus, Salinity, Drought and Heat, annual meeting in Athens/Greece, May, 10th to 13th, 2017

- ❖ Poster presentation on 8 th international geminivirus symposium held on 7-10 November 2016 , Jawaharlal Nehru University, New Delhi-110067
- ❖ Participated in the BRAVE partnership meeting on plant virology held on14-15, November 2016 at Jawaharlal Nehru University, New Delhi-110067
- ❖ Attended course on chronobiology and outreach activity during international congress on chronobiology held from October 3-7, 2012 at University of Delhi-110007

**Research Guidance (*Supervision of Doctoral Thesis/Dissertations*)**

Nil

**Awards and Distinctions**

- ❖ Erasmus Mundus BRAVE Fellowship from European Union at AGRICULTURAL UNIVERSITY OF ATHENS, GREECE for the duration of 27 months (15/09/2015 to 30/04/2018)
- ❖ UGC Non-NET Fellowships by University Grant Commission, Gov. of India for M.Phil and PhD Programs (01/08/ 2014 to 01/8/ 2015)
- ❖ UGC Non-NET Fellowships for M.Phil and Ph.D Programs (01/08/ 2014 to 09/08/2019)
- ❖ UGC-CSIR JRF for PhD Programs
- ❖ Received 2nd prize in “**Oral presentation**” in International Conference of Virology, INTERVIROCON 2018, organised by Indian Virological Society at PGIMER, Chandigarh.

**Memberships**

**Other Academic Activities**

**Cultural/Extracurricular Activities**



**Signature of Faculty Member**