



# CALL FOR PHD ADMISSIONS 2022-23

## Department Of Genetics UNIVERSITY OF DELHI SOUTH CAMPUS Benito Juarez Road, New Delhi - 110021, India

Department of Genetics offers a unique opportunity to interact with faculty and students working on various model systems such as *Arabidopsis*, *Drosophila*, Yeast, *Dictyostelium*, human derived cell-lines and induced pluripotent stem cells.

Read more about the department at: [genetics.du.ac.in](http://genetics.du.ac.in)

### STRUCTURE OF EXAM

- 1) Candidates with UGC-NET (JRF/LS), UGC-CSIR NET (JRF/LS), ICAR-NET, GATE ('Life Science' or 'Biotechnology' with minimum percentile = 75) - Only interview
- 2) Others: Written exam- those with qualifying marks (UR:50%, other 45%) will be called for interview

### ELIGIBILITY

Minimum 55% marks (or equivalent CGPA score) in Master's Degree/ M.Phil./ M. Tech./ M.D./ M.S. in any branch of life Sciences/ Medical Sciences/ Any branch of Biology from a recognised University/Institute.

### DETAILS ON CONDUCT OF THE EXAM

Will be updated on department website ([genetics.du.ac.in](http://genetics.du.ac.in))

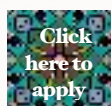
### SEAT DISTRIBUTION

**Total seats: 6 (JK - 1; KD - 2; TS - 3).**

Admission will be done as per University and government norms

### LINK FOR REGISTRATION/APPLICATION

[phd2022.uod.ac.in](http://phd2022.uod.ac.in) (last date: 20th June, 2022)



### FORMORE INFORMATION, CONTACT:

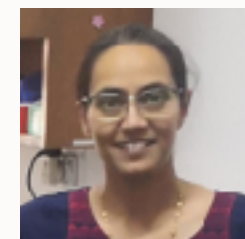
**Ms Neha Bisht**; Email: [udscgenetics@gmail.com](mailto:udscgenetics@gmail.com)

### Labs open for admission in the current call

#### PROF JAGREET KAUR/ PLANT PATHOGEN LAB

- Genetic and molecular basis of plant necrotrophic fungus interaction
- Understanding mechanisms of plant defence using a range of approaches from whole plant phenotyping to functional genomics

Check out our lab page: [bit.ly/2022\\_JK](http://bit.ly/2022_JK)



Arabidopsis  
DiseaseResistance  
Alternaria  
brassica

CLICK THE BOX ABOVE TO  
GO TO LAB WEB PAGE NOW

#### DR KAUSTUV DATTA/ MITOCHONDRIA PHYSIOLOGY LAB

- RNA structures in mitochondria
- Mitochondrial translation regulation via glucose

Check out our lab page: [bit.ly/2022\\_KD](http://bit.ly/2022_KD)



Yeast  
GTPase  
Biogenesis  
Mitochondria  
Translation  
Ribosome

CLICK THE BOX ABOVE TO  
GO TO LAB WEB PAGE NOW

#### PROF. TAPASYA SRIVASTAVA/ CANCER BIOLOGY LAB

- Epigenetic regulation of hypoxia associated genes
- Lung cancer susceptibility and therapeutics
- Ayurgenomics (in collaboration with Prof BK Thelma)
- Cancer diagnostics/Cancer stem cells

Check out our lab page: [bit.ly/2022\\_TS](http://bit.ly/2022_TS)



Hypoxia  
Therapy  
Epigenetics  
CancerBiology

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