



DBT-sponsored Centre for Training Teachers in using *Drosophila melanogaster* for Biology Laboratories

Cytogenetics Laboratory, Department of Zoology,
Banaras Hindu University, Varanasi



The Sixth 7-days Hands-on Laboratory Workshop for College Teachers on using *Drosophila melanogaster* for Biology Classes

Venue: National Centre for Biological Sciences, Bengaluru

From: 3 September to 9 September 2025

*This 7-days hands-on laboratory workshop aims to train young trainers to use *Drosophila* for classroom laboratory exercises in Genetics, Cytogenetics, Developmental Biology, Cell & Molecular Biology, Anatomy, Physiology, Neurobiology/Behavioral Biology. The Workshop will include lectures and rigorous hands-on training in selected lab exercises using *Drosophila* as the model system.*

*It is expected that following the training, the teachers will initiate the use of *Drosophila* in their classrooms and thus enrich their students' learning. If required, the Centre will provide fly stocks for class-room work to ex-participants.*

Eligibility: University/College teachers, preferably from DBT- Star Colleges

No. of seats: 16

Registration fee: Rs. 8000 (The organizers will provide Accommodation and meals for the duration of the workshop)

Travel support: If required, will be limited to return AC 2-tier train fare from the place of working to Bengaluru

Application: Upload the filled-in application form (see next page) duly forwarded by the competent authority [here](#)

Last date for submitting application: May 31, 2025

Selected participants will be informed by June 30, 2025

Registration fee: payable by 15 July 2025 (details will be provided to the selected participants)

Organizers

BHU: Prof. S. C. Lakhotia Dr. Richa Arya Dr. Bama Charan Mondal

NCBS: Prof. L. S. Shashidhara Dr. Deepti Trivedi Dr. Sushama Yermal

Contact: 0542-2368145; email: flytraining@bhu.ac.in

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APPLICATION FOR PARTICIPATION

Name:

Designation and Institution Address:

Date of birth:

Phone no.:

E-mail id:

Teaching experience and subjects taught:

Designation and Institution	Period From .. to	Subjects taught at UG/PG level	Any distinction for teaching	Any other remarks

Are you using *Drosophila* for classroom laboratory exercises: Yes/No

If yes, list the exercises being carried out:

Brief statement about why you want to participate in this workshop (in 200 words)

Is the institution supported by DBT under the Star College scheme? Yes/No

If yes, state the duration and level of support (provide DBT grant no.):

Signature of applicant (with Date)

Name, signature & seal of the forwarding authority: