

Department of Zoology

Name of the Activity- Workshop

Title of the event: Five days Hands-on Workshop on Drosophila culture & Dissection

Day & Date: Between Friday, 11th August 2023 Friday, 1st September 2023

Time: 8.00 am to 11.00am

Mode: Offline

Venue: Zoology lab

Resource Persons:

1. Hema. S. Asst.Prof, Dept. of Zoology
2. Ranjitha H.R Asst.Prof, Dept. of Zoology

No. of Participants/ Beneficiaries: 55

Brief summary of the activity:

Department of Zoology, mLAC had organised a Five days Hands-on workshop on Drosophila culture & Dissection between 11th August 2023 to 1st September from 8.00am to 11.00 am in the Zoology lab. The session started with a brief introduction about Hema S and Ranjitha H.R, Assistant Professor, Department of Zoology, mLAC. Around 55, 1st B.Sc. Zoology students took part in the workshop.

Workshop Highlights:

- **Introduction to Drosophila:** The workshop commenced with an informative session on the biology and importance of Drosophila as a model organism in genetic research.
- **Drosophila Culture Techniques:** Participants were provided hands-on training in setting up and maintaining Drosophila cultures. This included preparing culture media, handling and transferring flies, and monitoring their growth and development.
- **Dissection Skills:** A significant portion of the workshop was dedicated to teaching participants how to perform precise Drosophila dissections. This involved the proper use of dissection tools and techniques.
- **Genetics and Research Applications:** The workshop also covered the application of Drosophila in genetic research, including the study of inheritance patterns, mutation analysis, and the development of transgenic lines.

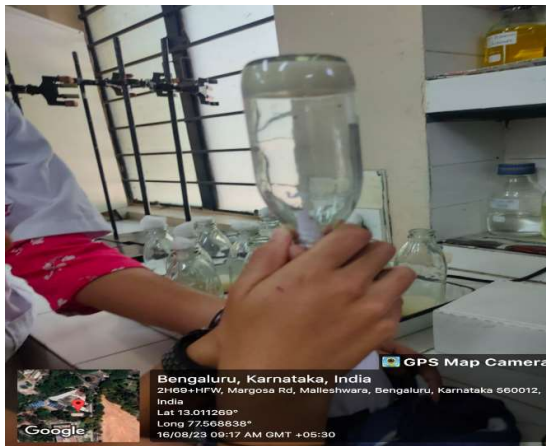
- **Q&A and Discussion:** Throughout the workshop, there were interactive sessions and discussions where participants could ask questions and share their experiences.
- **Key-Takeaways:** Proficiency in *Drosophila* culture and dissection techniques. Enhanced understanding of the significance of *Drosophila* in genetics research. Practical knowledge applicable to future research projects.

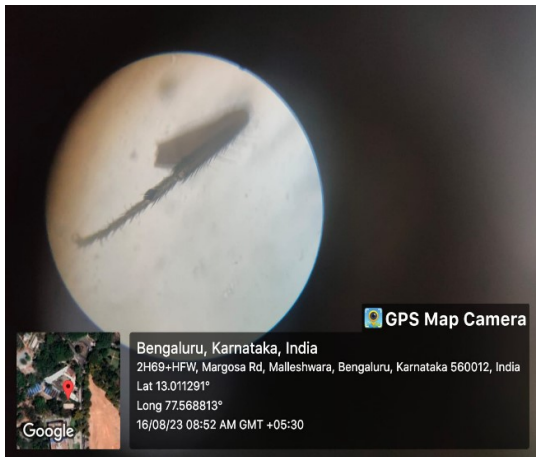
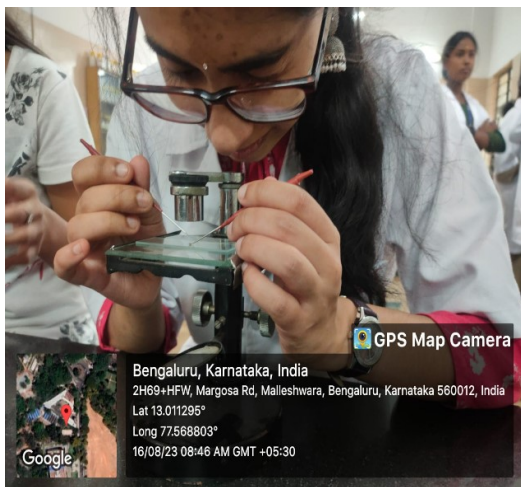
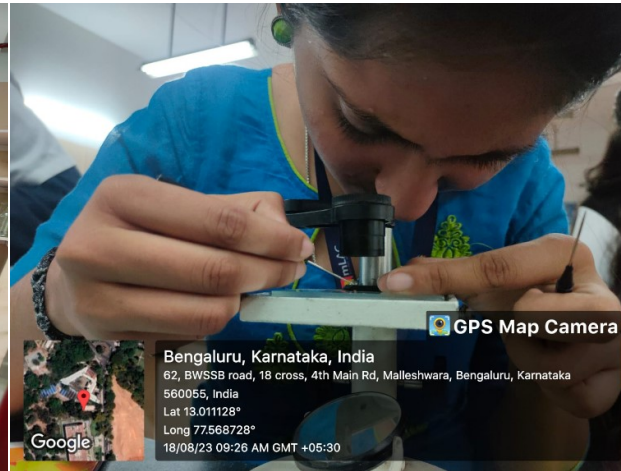
Students gave positive feedback about the session and referred it as very informative workshop.

Feedback Analysis: Attached

Attachments:

1. Registration Data
2. Invitation
3. Attendance
4. Participants Feedback
5. Geotagged photos





Organising Secretary

Head of Department

Principal