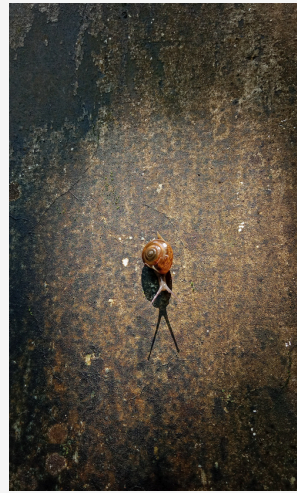


A Report on



A Two-day Workshop on BASIC PHOTOGRAPHY FOR ZOOLOGISTS

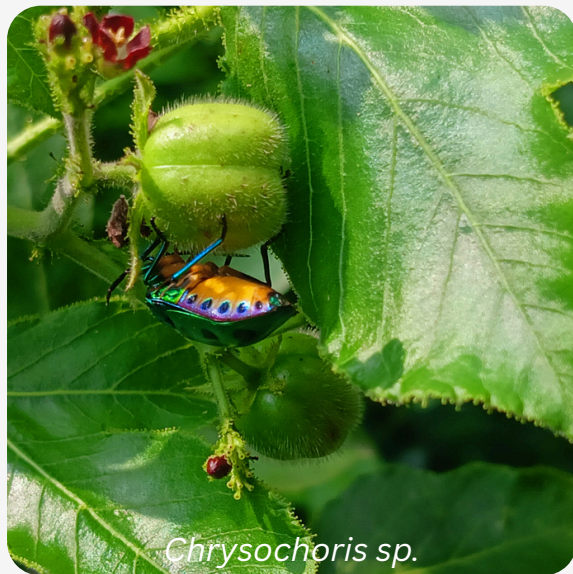
SKILL DEVELOPMENT SERIES
28-29 August, 2025

Prepared By :
DR. PRIYONEEL BASU

A two-day workshop on Basic Photography for Zoologists was conducted by Dr. Priyoneel Basu, focusing on the development of essential photography skills required to document zoological and ecological subjects. The workshop brought together 100 participants, comprising of young zoologists and other students keen to enhance their field documentation skills.



Tettigonia viridissima



Chrysochoris sp.



Trigoniulus carolinus

Day 1: Fundamentals of Photography and Composition

The first day introduced participants to the basic principles of photography, drawing content directly from the course presentation. Key concepts covered included:

- Camera sensitivity (ISO) – understanding how light affects image quality.
- Shutter speed – balancing motion blur and light exposure in various conditions.
- Aperture and ISO interplay – managing exposure effectively.
- Colour balance and tones – adjusting for daylight, cloudy conditions, and artificial lighting.
- Composition principles – including the rule of thirds, leading lines, and the impact of points, lines, and shapes in images.

By the end of the session, participants were able to apply these principles to capture better-composed and technically sound photographs, demonstrating measurable improvement compared to their initial attempts.

The second day was dedicated to practical application through an extended guided photowalk. Under the mentorship of Dr. Basu, participants photographed curated ecological and zoological subjects. This immersive field exercise enabled students to:

- Apply newly acquired technical skills in real-world conditions.
- Capture wildlife, landscapes, and ecological interactions with improved precision.
- Develop confidence in framing and composition.

The interactive format of the photowalk encouraged discussion, peer learning, and experimentation, making the upskilling experience both educational and enjoyable.



Lampyris noctiluca
Larva



Nephila pilipes



Scenes from the upskilling workshop