

Syllabus of Microscopic technique

Lecture 1: Introduction to the Microscope

Lecture 2: Electron Microscopes

Lecture 3: Slide preparation

- Anesthetization
- Fixation

Lecture 4: Slide Preparation

- Staining of sample techniques

Lecture 5: Slide preparation

- A. Mounting of sample
- B. Labelling and Storage of slides

Lecture 6: Plant preserving techniques

Lecture 7: Applications of Microscopy in Biological Sciences