



Skill Development Centre

School of Life Sciences
University of Hyderabad



Hands on training on Histology and Immuno-histo/cytochemistry in animal models

18 – 24 April, 2022

About

School of Life Sciences (SLS), University of Hyderabad (UoH), internationally recognized for its excellence in teaching and research, has initiated this program to train graduate / post graduate students in cutting edge areas of biology. The training program will be conducted periodically by an outfit of SLS, called SLS-Skill Development Centre (SDC).

The program

This program is aimed to train participants in histology and Immunohisto/cytochemistry to unravel tissue architecture and protein localization in Animal tissue samples.

The course will be conducted by **Prof. B. Senthikumar**, Dept of Animal Biology, who has a three decade experience in histology.

Topics to be covered:

I. Histology

- Dissection of tissues
- (b) Fixation
- Embedding
- Sectioning - Microtome
- Staining
- Observation in light microscope

II. Immuno-histo/cytochemistry

- Tissue Fixation and Embedding
- Sectioning – Microtome / Cryostat
- Observation in light microscope

Skill acquisition

- Analysis of animal tissue structure under normal / altered physiology
- Localization of proteins and cell type identification
- Practical application prospects

Eligibility

Graduate / Post graduate students (currently enrolled or completed) in any area of biology.

Fees

Rs. 6,000 (six thousand rupees only)
(Boarding and food charges extra;

Application procedure

Submit a statement of purpose along with CV to the email given below.

Intake is restricted to 12 candidates

For further details, Contact

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<http://sls.uohyd.ac.in/new/sdp.php>