



# Sophisticated Analytical Instrumentation Facility

Department of Anatomy  
All India Institute of Medical Sciences  
New Delhi - 110029

## National Training Program on Biological Electron Microscopy AIIMS, New Delhi

Applications are invited for training in biological electron microscopy to be conducted during 2022-2023 in Sophisticated Analytical Instrumentation Facility-New Delhi, All India Institute of Medical Sciences, New Delhi.

### 1. The XXXVIII National Training Program for Scientific Investigators (November 21-December 2, 2022)

The training course offers comprehensive laboratory training on the specimen preparation, ultramicrotomy, imaging and analysis techniques (e.g., Energy Dispersive X-Ray microanalysis of metals) related to scanning, transmission, cryo-transmission, and Immuno-electron microscopy. The course offers a unique curriculum of classroom lectures by experienced scientists, and hands-on laboratory practical with an opportunity to discuss daily topics/problems with instructors in a relaxed atmosphere.

**Eligibility:** Ph.D./MD or M.Sc. Degree in Life Sciences with 2-3 years of research experience after joining a PhD program. The applicant should state clearly the nature of the research project in which he/she is involved (in 200 words) and why training is necessary for pursuing further research. This statement must be attested by the PhD supervisor/PI/ Head of the Department.

### 2. Summer Training program in electron microscopy (May 15-June 14, 2023)

This 4-week course is specially designed to train the participants to be well-versed in specimen preparation, ultramicrotomy, operation, maintenance of TEM and SEM, and digital imaging.

**Eligibility:** Laboratory and Technical staffs, graduate and post graduate students, and scientists working in Govt. recognized Institutions/National laboratories/ EM laboratories.

### Fees for Training Programs

Rs. 7500 for scientific investigators training program

Rs. 7500 for summer training program

Note: The course fee does not include lodging. The selected candidates are advised to arrange for lodging well-ahead of the training.

### How to apply:

Interested candidates may apply using the following link:

<https://forms.gle/SAtPsHZy3ncPk8ix9>

**Last date for Application: October 15, 2022**

For more information, please visit <http://saifaiims.com>

Or write to [saifnewdelhi@rediffmail.com](mailto:saifnewdelhi@rediffmail.com)