



ALL INDIA INSTITUTE OF MEDICAL SCIENCES
DEPARTMENT OF ANATOMY, NEW DELHI 110029

**National training programs in biological electron microscopy
for (1) scientific investigators-2014 (2) laboratory technicians-
2015 and (3) summer training for technical staffs -2015**

1. Scientific Investigators Training Program (November 10-22, 2014)

The training course offers comprehensive laboratory training on the specimen preparation, imaging and analysis techniques related to SEM, TEM and IEM. The course offers a unique curriculum of classroom lectures by experienced scientists and laboratory practical in a small group setting with an opportunity to interact with and discuss daily topics with instructors in a relaxed atmosphere.

Eligibility: Ph.D/MD or M.Sc. Degree in Life Sciences with 2-3 years of research experience in relevant field. The applicant should state clearly the nature of the research project in which he/she is involved (in 200 words) and why training in Electron Microscopy is necessary for pursuing further research.

2. Training program for Laboratory technicians (February 2-14, 2015)

In this course, training is imparted on biological tissue fixation, sample preparation, ultramicrotomy and grid preparation for TEM, and sample preparation, critical point drying and sputter coating for SEM. Besides,

candidates also learn the basic maintenance and operation procedures of electron microscopes and other ancillary equipment.

Eligibility: B.Sc. Degree and/or Diploma in MLT with minimum of 2 years experience in light microscopy.

3. Summer Training program for Laboratory/Technical Staffs (May 15-June 26, 2015)

This 6-week course is specially designed to train E.M. laboratory support staffs to be well versed in specimen preparation, ultramicrotomy, operation and maintenance of TEM and SEM, and digital imaging.

Eligibility: Laboratory/Technical Personnel from Government Institutions working in EM laboratories or have undergone EM training for technical personnel from AIIMS.

Fees for Training Programs

Scientific Investigators Training Program: Rs.5000

Technicians training program: Rs 2500

Summer Training for Laboratory/Technical Staffs: Rs.5000

NOTE: THE COURSE FEE DOES NOT INCLUDE BOARDING AND LODGING. THE SELECTED CANDIDATES ARE ADVISED TO ARRANGE FOR THEM WELL-AHEAD OF THE TRAINING.

Interested candidates may apply with a passport size photograph giving the following detail: (1) Name (2) Age (3) Postal address (add e-mail ID & mobile no.) (4) Sex (5) whether belonging to SC/ST/OBC (6) Educational qualifications indicating year of passing and marks obtained (7) Present affiliation (8) whether in permanent/temporary job, along with [a letter of recommendation from the present employer](#) and the 200 word write-up. The application should reach **The Officer-in-Charge, Electron Microscope Facility, Department of Anatomy, AIIMS, New Delhi-110029 (Fax: 26588663; e-mail: saifnewdelhi@rediffmail.com) on or before August 20, 2014.**