

All India Institute of Medical Sciences

Ansari Nagar, New Delhi 110 029

Training in Electron Microscopy for (1) Scientific Investigators and (2) Laboratory/Technical Staff

1. Scientific Investigators' Training Programme

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 opportunity to interact with and discuss daily topics with instructors in a relaxed atmosphere.

Eligibility

Ph D/M D or M Sc degree with 2–3 years of research experience. 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. Candidates seeking direct admission to Advanced Course should have 2–3 years of research experience in Electron Microscopy [supported by publication(s)]. However, all candidates seeking admission to Basic Course will be considered eligible for the Advanced Course. The advanced course will consist of (a) Immunoelectron microscopic techniques (b) Cryo-technique (c) Tracer technique and (d) Microwave technique.

2. Summer Training for Laboratory/Technical Staff

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

Eligibility

Laboratory/Technical Personnel from Institutions having some E.M. work experience or have undergone E.M. training for technical personnel at AIIMS.

Dates for Training Programmes

Scientific Investigators Training Programme:	7 to 26 November 2005, which consists of:
Part I: Basic Course:	7 to 19 November 2005 (Course fee Rs 2500)
Part II: Advanced Course:	21 to 26 November 2005 (Course fee Rs 2500)
Summer Training for Laboratory/Technical Staff:	15 May to 30 June 2006 (Course fee Rs 5000)

Those interested may apply as per the details given below:

Application on plain paper with attested passport size photograph giving the following: (1) Name (2) Age (3) Postal Address (Fax Number, if available) (4) Sex (5) Educational Qualification (6) Year of passing (7) Marks obtained (8) Whether in permanent/temporary job (9) Letter of recommendation from the present employer, should reach the Officer-in-Charge, Electron Microscope Facility, Department of Anatomy, AIIMS, New Delhi 110 029 (Fax: 2658 8663; 2658 8995) within 15 days from the date of publication.