



Electron Microscope Facility

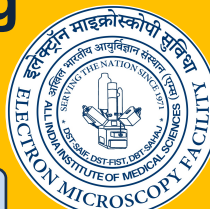
AIIMS, New Delhi

Facility is Supported by-
DST-SAIF, DBT-SAHAJ, DST-FIST



Workshop 3D Ultrastructural Imaging FIB-SEM

18th – 19th September 2026



Only for:
**Faculties &
Scientists : 25
Seats**

First in India

**Cryo multi-Plasma
integrated fluorescence
Focus Ion Beam
Scanning Electron
Microscope**



This research facility training covers lectures & hands-on training of:

- ✓ Fundamentals of FIB-SEM
- ✓ Sample Preparation Strategies
- ✓ 3D Volume Imaging
- ✓ Sample preparation for RT Volume microscopy
- ✓ 3D Volume microscopy of resin Plastic Resin sample
- ✓ Cryo sample preparation for Cell & Tissue Samples
- ✓ HPF & Plunge Freezing
- ✓ Clipping & Cryo Transfer
- ✓ Cryo Lamella Preparation (Auto TEM)
- ✓ Cryo 3D Volume Microscopy Auto Slice & View (ASV)
- ✓ Cryo Integrated Fluorescence Microscopy (iFLM)
- ✓ Corelative Light and Electron Microscopy (CLEM)
- ✓ Image Processing & Tomogram generation
- ✓ 3D reconstruction of Cell & Tissue

**Free
Registration**

REGISTRATION & SUBMISSIONS
NOW OPEN
<https://tinyurl.com/2dyr9cy7>
Or Scan the QR Code



Last date: 31 August 2026

(SPR grant, SPR/2023/000248)

Organizers



Prof. Subhash Chandra Yadav
Convener



Dr. Prabhakar Singh
Secretary



**18th – 19th
September 2026**



ELECTRON MICROSCOPE FACILITY
DEPARTMENT OF ANATOMY (-1) BASEMENT
CONVERGENCE BLOCK AIIMS, NEW DELHI

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