



4th NATIONAL WORKSHOP/SYMPOSIUM ON

ELECTRON TOMOGRAPHY OF BIOLOGICAL SPECIMENS



21st- 26th April 2025

Course Conveners

Knowledge You'll Seek

- Sample Preparation (Plunge freezing, High-Pressure Freezing, Cryo Scanning Electron Microscope, and Focused Ion Beam Scanning Electron Microscope)
- Screening and Tilt-Series acquisition on 200/300KV Cryo-TEM
- Data processing with IMOD, e-TOMO and other software
- Sub-tomogram averaging reconstruction and segmentation.
- Hands-on training on Atomic Force Microscopy and Super Resolution Microscopy



Dr. SC Yadav
Course Organizer



Dr. Prabhakar Singh
Organizing Secretary



Prof. T.C Nag
Course Coordinator

Participation Fees

AIIMS Students and Researchers	2,500/.
PhD/Faculties/Scientist/PostDoc	5,000/.
For Industries	7,500/.

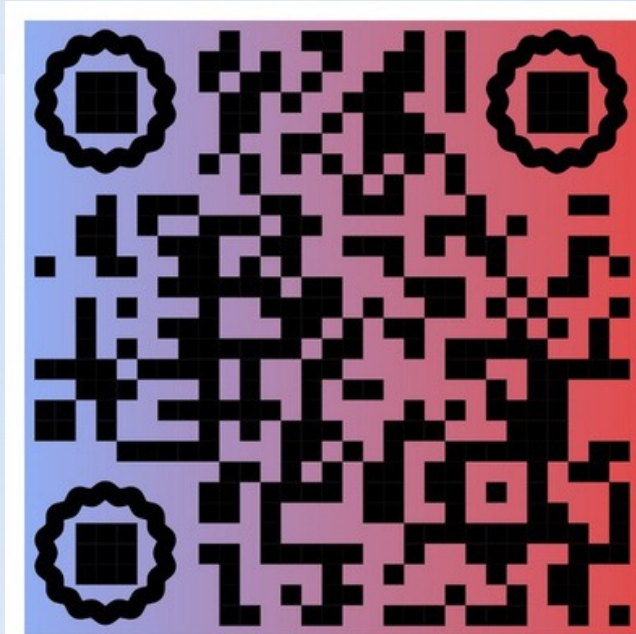
Limited seats for workshop, Selection based on merits



21st – 26th April 2025



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



SCAN ME TO REGISTER

or

APPLY THROUGH THE
GOOGLE FORM

<https://forms.gle/D826kmTd3Bfur5Cc8>

emfdbtsahaj@gmail.com

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