

## High Resolution Transmission Electron Microscope

***Make and Model:*** JEOL (JEM F 200 with EDS, STEM, EELS)

***Applications*** : High-resolution transmission electron microscopy (HRTEM) is a mode of TEM specialized in imaging the atomic-scale crystallographic structure of a sample. Its exceptional resolution makes it a crucial tool for investigating the nanoscale properties of crystalline materials.

Semiconductor research, Cancer Research, Virology, Crystallinity Studies, Chemical Analysis, Chemical Bonding Studies, Metallurgy etc.

***Charges:*** For more information and special offers for students, MSME, SSI, National R&D Labs, please visit our website link:

<https://www.niist.res.in/testing-and-analysis>

R&D Institutes:	6250
Students:	2000
Industry:	12500