About Us

Sophisticated Analytical and Technical Help Institute (SATHI) at IIT Delhi is supported by the Department of Science and Technology (DST), Govt. SATHI Foundation, IIT Delhi aims to reach out to less-fulfilled organisations like MSMEs, start-ups, State Universities and Colleges, fostering a strong culture of research collaboration between institutions and disciplines to take advantage of developments, innovations, and expertise in diverse areas. SATHI Foundation, IIT Delhi, operates mainly through its Sonipat campus, Sonipat, Haryana and partly through IIT Delhi, Hauz Khas Campus, New Delhi.

All the SATHI facilities are presently mapped on Indian Science, Technology and Engineering Facilities Map (I-STEM) Portal functional at www.istem.gov.in. The I-STEM portal enables all researchers, regardless of affiliation or nationality, to make online reservation on the desired facilities/instruments and to pay for the usage through a secure payment gateway.

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SATHI Foundation
IIT Delhi

Department of Science & Technology, Govt of India Initiative
Facilities

Commissioned
- Automated Confocal Microscope: CD7 with LSM900
- Lightsheet 7 Microscope
- Structured Illumination Microscopy (SIM)
- Stimulated Emission Depletion Microscopy (STED)
- Time-Resolved Confocal Microscope (TRCM)
- Steady State Photoluminescence (SSPL)
- Time-Resolved Photoluminescence (TRPL)
- Cryo-Transmission Electron Microscope
- Monitoring of Aerosols and Gases in Ambient Air
- Micro Orifice Uniform Deposit Impactor II
- Ambient Continuous Multi-Metal Monitor

Upcoming
- Cathodoluminescence system (with FESEM)
- HRMS and CHNS
- Prototyping facility for MSMEs

Vision
SATHI foundation IIT Delhi aims to provide shared, professionally managed services and strong Science and Technology facilities under one roof.

Mission
To provide facilities for fabrication work, rapid prototyping, material testing, characterisation, new device fabrication, smart manufacturing, characterisation etc.

AND MORE TO COME...