



జాతీయ సాంకేతిక విజ్ఞాన సంస్థ వరంగల్

राष्ट्रीय प्रौद्योगिकी संस्थान वरंगल

National Institute of Technology Warangal

An Institute of National Importance



Mascotek
Scientific

Demonstration Expo & Workshop on HRTEM Specimen Preparation Equipment

- Disc Punch
- Disc Grinder
- Low Speed Diamond Wheel Saw
- Mini Dimpler
- Dimpler Grinder
- Twin Jet Electropolisher
- Microklean Plasma Asher



Registration link for Workshop:

<https://forms.gle/bj5VzPcRQKx14MUS6>

Date: 28-05-2025

Demonstration Expo : 10 AM to 12 PM (Open to all)

Workshop : 2 PM to 5 PM (Registered Participants only)

Venue: First Floor, CRIF

Chief Patron

Prof. Bidyadhar Subudhi,

Director, NIT Warangal

Patron

Prof. Sonawane Shirish Hari,

Dean (R&D), NIT Warangal

Chairperson

Prof. P V Srilakshmi,

Head, CRIF

Coordinator

Sri. Harish Madupu,

Technical Officer, CRIF

For more info contact: harishmadupu@nitw.ac.in

organized by
**Central Research Instrumentation Facility
National Institute of Technology Warangal**



Mascotek
Scientific

Mascotek Scientific Private Limited

Established in Pune in 2022 by technocrats with decades of experience in vacuum and plasma technology and representing foreign manufacturers in the fields of thin film for semiconductors and optics fabrication, device assembly, specimen preparation systems for SEM and TEM, and materials for electronic manufacturing.



Mission

Driving technology localization, fostering local skill development, and strengthening industry-science collaboration to support the vision of Atmanirbhar Bharat.



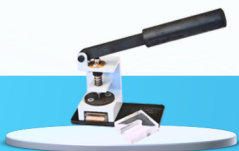
Vision

Our vision is to become a global leader in scientific and laboratory solutions, driving progress through innovation, sustainability, and customer-centric excellence.



- ▶ Up to 60% Indigenous Components
- ▶ Seamless Local Service & Spare Parts Availability
- ▶ Empowering India's Self-Reliance in Technology
- ▶ Tailor-Made Solutions for Your Needs

Products



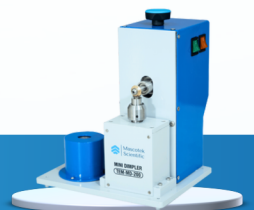
DISC PUNCH TEM-DP-100



DISC GRINDER DG-200



LOW SPEED DIAMOND
WHEEL SAW LSS-100



MINI DIMPLER
TEM-MD-200



DIMPLER GRINDER
TEM-DG-200



TWIN JET ELECTROPOLISHER
TEM-JP250-1



MICROKLEAN PLASMA
ASHER µK-180R