

Pre-Conference Hands-on Workshop

Electrochemical Sensing Platforms for Next-Generation Point-of-Care Diagnostics: From Fundamentals to Clinical Translation

📅 6 October 2026 | 📍 UPES, Dehradun

As part of the Pre-Conference Activities of WCHST 2026, PalmSens will conduct an exclusive hands-on workshop on electrochemical sensing technologies for next-generation point-of-care diagnostics. Participants will gain practical knowledge and live demonstrations of modern electrochemical techniques and their applications in healthcare and biomedical research.

Workshop Highlights

- ▶ Fundamentals of electrochemical sensing and biosensor technology.
- ▶ Introduction to CV, DPV, SWV and EIS.
- ▶ Hands-on training using PalmSens portable potentiostats.
- ▶ Electrode modification, sensor fabrication and data interpretation.
- ▶ Applications in point-of-care diagnostics, infectious diseases, cancer biomarkers and wearable biosensors.
- ▶ AI-enabled diagnostics and lab-on-a-chip technologies.
- ▶ Interactive sessions with PalmSens experts.

Who Should Attend?

- ▶ Faculty Members
- ▶ Scientists & Researchers
- ▶ Industry Professionals
- ▶ PhD Scholars
- ▶ PG & UG Students
- ▶ Professionals from Biotechnology, Biomedical Engineering, Pharmacy, Chemistry, and Healthcare

Special Note

Only 25 Seats Available

maximize hands-on instrument time and personalized mentoring.
(First come first served)



Scan for More Details

Register Now!

Click here



Organized by:



In collaboration with

