



**CSIR
INTEGRATED
SKILL
INITIATIVE**



**CSIR-NCL SKILL
DEVELOPMENT
PROGRAM**

**"Mass
Spectrometry
based
proteomics"**

<https://nclsdp.ncl.res.in/>



ABOUT COURSE

CSIR-National Chemical Laboratory Pune has a state of art Mass Spectrometry facility comprising of high-end mass spectrometers such as LC-HRMS (Thermo Q-Exactive hybrid Quadrupole Orbitrap MS), Triple TOF MS (SCIEX 5600) and MALDI TOF/TOF-MS (SCIEX 5800). These mass spectrometers cater to various applications.

COURSE CONTENT

This SDP workshop provides an introduction to various technologies of proteomics including peptide mapping, protein identification, characterization of post-translational modification, quantitative proteomics approaches like iTRAQ, SILAC, SWATH, MRM and PRM



FOR WHOM

- Students
- Academic Researchers
- Industrial Professionals

PRIME INSTRUCTOR & TEAM

- Dr. Mahesh Kulkarni
- Dr. Nilakshi Sadavarte

COURSE DETAILS

Duration- 2 Months
Dates- 01 April to 30 May 2025
No. of Seats- 2
Eligibility- Masters or higher degree (completed) in Biological Sciences or equivalent.
Course Fees -
 Students - 20,060/-
 Faculty - 30,680/-
 Industrial Professional - 50,740 /-
 (The fees stated include 18% GST)
 Accommodation-2 Months + 2 days with affordable charges

HOW TO APPLY

Application form is available at -
<http://www.ncl-india.org/files/SDP/Default.aspx>

Here is the reason why
WHY CHOOSE US



- More weightage on hands-on practice
- Interactive sessions
- Robust & sustainable training module
- Affordable fee structure
- Brief on career options
- Networking



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