



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.

PRIME INSTRUCTOR

- Dr. Mahesh Kulkarni
- Dr. Nilakshi Sadavarte



FOR WHOM

- Students
- Academic Researchers
- Industrial Professionals

COURSE CONTENT

This SDP workshop provides 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

COURSE DETAILS

Duration- 2 Months
Dates- 1 August to 30 September 2024
No. of Seats- 5
Eligibility- Masters or higher degree (completed/pursuing) in Biological Sciences or equivalent.

Course Fees -
Students - 20000/-
Faculty - 30000/-
Industrial Professional - 50000 /-
(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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