



CSIR INTEGRATED SKILL INITIATIVE

CSIR-NCL SKILL DEVELOPMENT PROGRAM

“Women’s Day Special Batch
Polymer Characterisation
by GPC techniques”



FOR WHOM

- Students
- Academic Researchers
- Industrial Professionals

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



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



INTERNATIONAL DAY OF
**WOMEN AND GIRLS IN
SCIENCE**

ABOUT COURSE

Gel permeation chromatography is used in a various industries like polymer, pharmaceutical, food, materials etc. It is the essential and important laboratory techniques used for material characterization. GPC is the most powerful method for determining average molecular weight and polydispersity of polymer samples. This course provides a detailed knowledge of theory, sample preparation, data generation, analysis, report preparation and trouble shooting w.r.t gel permeation chromatography. After successful completion of the course the candidate will be able to analyse and interpret the data and will acquire sufficient expertise.

COURSE CONTENT

GPC - Introduction to GPC Technique, History and development, Pump, Column and detectors, Sample method development, live demonstration of sample run, Analysis and troubleshooting etc.

PRIME INSTRUCTOR

Mrs. Poorvi Purohit
Sr. Technical Officer
Polymer Science And Engineering

COURSE DETAILS

Duration- 2 Days
Dates- 12th March - 13th March 2026
No. of Seats- 10
Eligibility: M. Sc., M. Pharm., B. E., B. Tech., M. E., M. Tech
Course Fees -
Free of cost on the occasion of Women’s Day
Accommodation- 500 /- for 2 days

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

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

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