



QUALITY CONTROL CHEMIST COURSE



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ABOUT COURSE

Quality Control is essential to ensure the desired quality of manufactured products. The role of a Quality Control Chemist is therefore crucial in both manufacturing and research environments.




Quality is maintained through qualitative and quantitative testing methods, implemented by the Quality Assurance unit with the support of skilled QC chemists. They design test protocols, determine sample sizes, and maintain accurate raw data and documentation.

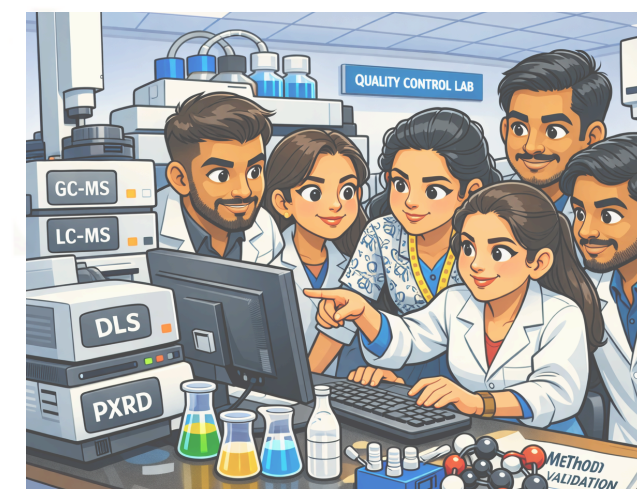
Quality control is enforced from the raw material stage to the finished product, strictly following established Standard Operating Procedures (SOPs). While testing requirements may vary across organizations, fundamental laboratory analyses remain the backbone of every quality control program.

COURSE DETAILS

-  Duration- 2 weeks
-  Dates- 08th June - 19th June 2026
-  No. of Seats- 15
-  Eligibility- M.Sc. Chemistry / Biology, / M.Pharm.

FOR WHOM

-  Students
-  Academic Researchers
-  Industrial Professionals










WHY CHOOSE US

Here is the reason why

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




COURSE CONTENT

-  Basic of Laboratory safety guidelines
-  Hands-on introduction to FTIR, XPS, and DLS (Particle Size Analysis)
-  Chromatographic techniques: HPLC, GC, GC-MS, and LC-MS
-  Solubility and dissolution testing
-  USFDA protocols, method development, validation, and troubleshooting
-  Qualitative and quantitative analysis
-  Instrument operation and analytical software training
-  Introduction to PXRD (Powder X-Ray Diffraction)
-  Hands-on Practice | Real Samples | Real Impact



COURSE COORDINATOR

 **Dr. Rajesh G. Gonnade**
Chief Scientist,
Physical & Materials'
Chemistry Division



COURSE FEES

Students	- 10,620 /-
Faculty	- 17,700 /-
Industrial Professional	- 29,500 /-

(The fees stated include 18% GST)



Accommodation-
2 weeks + 2 days
with affordable
charges

HOW TO APPLY



Application form is available at -

<http://www.ncl-india.org/files/SDP/Default.aspx>

KEY LEARNING OUTCOMES

-  Advanced Analytical Skills
-  Method Validation & Compliance
-  Data Interpretation & Reporting
-  Quality Assurance & Regulatory Knowledge
-  Industry Ready for Global Opportunities



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



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