

Department of Chemistry, University of Colombo

Sri Lanka Pharmaceutical Laboratory

Position: Consultant - Sri Lanka Pharmaceutical Laboratory

The Department of chemistry at the University of Colombo invites applications for the position of consultant to support the ongoing operations at the Sri Lanka Pharmaceutical Laboratory (SLPL). The SLPL is a state-of-the-art facility established to provide high-quality analytical services to the local pharmaceutical industry.

Key Responsibilities of the consultant:

- Provide expert guidance to laboratory analysts and chemists during the analysis of a wide range of pharmaceutical products including:
 - o Tablets, capsules, oral liquids, suspensions, syrups
 - o Creams, lotions, gels, ointments
 - o Sterile preparations (nasal/eye drops, dialysis fluids, IV solutions, sanitizers)
- Assist in resolving technical challenges that arise during routine or specialized analysis.
- Support validation, calibration, and troubleshooting of analytical instruments.
- Supervise and perform minor maintenance, diagnostics and repairs of key instruments, including:
 - o HPLC, LC-MS, GC, AAS, and UV-Vis, Fluorescence Spectrophotometers
 - o Dissolution & Disintegration testers
 - o Hardness tester, viscometer, potentiometric titrator
 - o Stability chambers, biosafety cabinet, and other supportive instruments
- Ensure compliance with national and international regulatory standards (e.g., WHO, USP, SLSI).
- Support documentation, audit preparation, and SOP development.
- Monitor and interpret data to improve product consistency and quality.
- Provide training to undergraduate and postgraduate students in advanced analytical techniques
- Liaise with pharmaceutical industry clients to interpret analytical results, address queries, and propose improvements based on analytical findings.

Required Qualifications

- Minimum 10 years of hands-on experience in a pharmaceutical or chemical analysis laboratory.
- Proven experience with pharmaceutical quality control, formulate testing, and method validation.
- In-depth understanding of instrument operation, data interpretation, and analytical standards.
- Ability to work both independently and collaboratively with interdisciplinary teams.
- Strong written and verbal communication skills in English; Sinhala/Tamil proficiency is an advantage.
- Familiarity with Good Laboratory Practices (GLP) and Good Manufacturing Practices.

Submit an Application to the Head, Department of Chemistry, University of Colombo on or before 15th July 2025. Salary Rs. 60,000/month and negotiable.