CSIR-Indian Institute of Chemical Technology  
(Council of Scientific and Industrial Research, New Delhi)  
Uppal Road, Tarnaka, Hyderabad-500 007

Advertisement No. SDP/02/2021

Invites applications for  
IICT-AnalSkill (Advanced Analytical Chemistry Training)

As a part of Govt. of India (GoI) SKILL INDIA scheme, a Skill Development Course on Advanced Analytical Chemistry is being offered to M. Sc/M. Pharm. students and online applications are invited from qualified candidates.

**Eligibility:** Minimum of 55% in M.Sc./M.Pharma

**Duration:** 4 weeks (27 September to 22 October, 2021)

**Selection process:** The selection will be based on CSIR-IICT / GOI rules and the outstation candidates may be provided accommodation at CSIR-IICT hostel as per availability on payment as very limited accommodation is available.

**Maximum intake of the candidates:** 20.

**About the course**
Analytical chemistry is the backbone of Chemical and Biological Sciences to understand the occurrence of different analytes in various matrices. It is now gained lot of interest among Pharma and Biotech Industry on the eve of stringent regulatory guidelines. In view of this, the present course was designed to provide effectively trained and skilled manpower to Industry and Academia. The course will cover the following aspects,

1. Introduction to Analytical Techniques
2. Basic Principles of Chromatography, Spectrometry and Spectroscopy
3. Analytical Method Development and Validation
4. Quality Assurance and Quality Control aspects relevant to Industry
5. Introduction to Regulatory aspects related to analytical techniques as per NABL/GLP
6. Basic operation of instruments (NMR, HPLC, GC-MS, LC-MS, ICP and XRD)
7. Hands on training on analytical method development (GC/GC-MS, LC/LC-MS and validation as per regulatory guidelines
8. Evaluation of the trained personnel through internal assessment

Outcome

➢ Rigorous training in advanced analytical techniques by means of theory and experimentation
➢ Hands on experience on instrumental techniques (HPLC, FTIR, GC-MS, LC-MS and ICP)
➢ Fitness to take up relevant jobs in National R&D Labs and other Industries (Pharma, Agro, Biotech, CRO, Analytical Testing Labs etc.)
➢ Effective Communication and Data interpretation skills and Report Writing

Certification: A certificate will be issued by CSIR-IICT, Hyderabad after successful completion of the course.

How to Apply
The application form is to be submitted online through CSIR-IICT website (www.iict.res.in/sp/). The selected candidates will be admitted to the proposed four weeks course on payment of Rs. 20,000/- + GST as applicable. The fee once paid will not be reimbursed under any circumstances. Payment details (online transfer to Director, CSIR-IICT, Hyderabad, SBI Account No. 62047032288, IFSC code: SBIN0020087) are available on the website.

Dates to remember
Display of the short-listed candidates: 25th September 2021
Start date of program: 27th September 2021
For any additional information : Please mail to sdp@iict.res.in