

QUALITY ANALYSTS FOR HERBAL INDUSTRY

The herbal medicines have reached substantial acceptability as therapeutic agents for several diseases like diabetes (BGR-34), LIV-52 (Himalayas) etc. This over increasing demand lead to shortage of raw material which ultimately results in an un authenticated practices of adulteration or substitution in the herbal drug material(s). Standardization is an important step for the establishment of a consistent pharmacognostical standards, chemical profile and biological activity for maintenance of overall quality of product right from starting material up to formulation development and batch to batch consistency of the developed products.

Development of sophisticated analytical methods which can reliably reproduce/ determine the phytochemical composition, including quantitative analysis of marker/bioactive compounds and other major constituents, is a major boon to scientists engaged in herbal product development. WHO also specifies the guidelines for the assessment of the safety, efficacy and quality of herbal medicines as a prerequisite for global harmonization. Thus, skill development by creating “QUALITY ANALYSTS” for herbal products in Swasth Bharat mission is need of hour. By this way skilled personal will get opportunity in pharma/health sectors, thus, addressing the issues of employment to undergraduates

Salient features of the course

- Standardization and quality control in herbal drugs
- Physico-chemical analysis of herbal drugs
- Modern chromatographic technique in herbal drug standardization and quality control
- Ayurvedic concepts for development of SOPs of herbal products
- Medicinal plants & IPR

Title of course	Quality Analysts For Herbal Industry
Duration	200 hrs
Number of seats	20-30
Educational qualification	Science/Pharmacy/Biotech Graduates
Age group	20-35 years
Course fees	Rs. 5,000 (Rs. 20,000 for industry sponsored)
Venue of course	CSIR- National Botanical Research Institute, Lucknow
Name of Scientist	Dr. ChV Rao
e-mail	chvrao72@nbri.res.in
Contact detail	0522-2297976
Residential/Non-residential	Non-residential

CERTIFICATION

Certificate will be issued to the successful candidates by the institute under CSIR Integrated Skill Initiative.