

Qualitative approach of quality control in ASU herbal drugs

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Abstract

Herbal drugs play a very vital role in human health and known from ancient times in India, China, Japan and Korea. Now a days many western countries are also adopting Herbal drugs as these have holistic approach and have least side effect. All modern Pharmacopoeias like BP, USP, and European Pharmacopoeia have included herbal drugs. Quality control of herbal drugs is very important. At the time, to maintain quality is also very difficult, due to seasonal variation, climatic variation and main point is to prevent adulteration. There are different preparation, liquid, solids, churna, tablets, pastes, ointments, oil and ghrita preparations, extracts, decoctions; Quality control is done using all modern instruments, like UV, IR, HPLC, GC, Atomic Absorption spectrophotometer, ICP, NMR, GC-Mass, LC MS etc.

Biography

D R Lohar has done PhD on Medicinal Plants in 1979, from Jodhpur University. In Oct, 1979 joined as Head, Department of Chemistry in Homoeopathic Pharmacopoeia Laboratory, Min of health and family Welfare, India, Oct, 1997 to Oct, 2001 Director, National Test House, Min of Food and Civil Supply, Ghaziabad. Since Nov, 2004:- Director, Homoeopathic Pharmacopoeia Laboratory and Pharmacopoeia Laboratory for Indian Medicine, Ghaziabad. He Visited Chicago (USA), Beijing (China), Seoul (S.Korea), Bangkok, Hongkong, as WHO fellow for study of Traditional System of Medicines. Former Members of Homoeopathic Pharmacopoeia Committee, Ayurvedic Pharmacopoeia Committee, Siddha Pharmacopoeia Committee and Unani Pharmacopoeia Committee.



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