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Role of analytical techniques in the development of herbals: A review

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The analysis and quality control of herbal medicines are moving a step ahead towards an integrative and comprehensive direction, in order to tackle the complex nature of herbal medicines. Analytical techniques like HPTLC, HPLC, MS, IR, etc., are the sophisticated instrumental techniques for qualitative and quantitative analysis of the herbs and herbal drugs. This review article emphasizes on different analytical method based development and evaluation of validation characteristics.

Biography

Patil Shailesh B is an Assistant Professor of Pharmaceutical Chemistry, D C S's Annasaheb Ramesh Ajmera College of Pharmacy, Nagaon, Dhule, NMU, Jalgaon, India. He has completed his BPharm and MPharm from North Maharashtra University Jalgaon and he is pursuing PhD from North Maharashtra University Jalgaon. He has 6 years experience in teaching of pharmaceutical chemistry. He published research and review papers in some national and international journals with having good impact factor. He has also presented posters and participated in many global national as well as international conferences and seminars. He also handled various mini-projects of BPharm students.

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