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HPLC method development and validation as per ICH guidelines

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Method development for rapid analysis in pharma industry is very important aspect for standardization of crude drug and maintains quality of in-process and finished products as per official standards. It is challenging job to the people working in QA-QC Department that to develop the new method which will be easy, takes short time for analysis (non-tedious) and economical. In this topic, we will discuss about basic idea of method developments and trouble shooting or problems regarding new method development with same procedures while performing. Now-a-days, we are using more sophisticated instruments for method development as UV-Spectophotometry, HPLC, HPTLC, AAS, for quantitative analysis. I am going to highlight on some of the method developments.

Biography

Arunadevi S Birajdar has completed her PhD from Dr. M G R Medical University, Chennai. She is working as Associate Professor in K T Patil College of Pharmacy, Osmanabad, Maharashtra, India. She has published more than 10 papers in reputed journals and is serving as Editorial Board Member of national journals and reviewer of international journals. She is the Life Member of Indian Pharmaceutical Association as well as All India Pharmacy Teachers Association, (IPA & APTI). She is having around 22 years of experience in Pharmacy Education, 12 years of Administration as well as 10 years of teaching experience at Diploma, UG and PG level.

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