Anna University, Chennai, Tamilnadu

AU-KBC Research Centre

(www.au-kbc.org)

National Workshop on

Modern Scientific Techniques for
Indian Systems of Medicine & Natural Products Development

About the Programme

Indian Systems of Medicine (ISM) include time-tested practices of Ayurveda, Siddha, Unani and Homeopathy. While these systems are still in large scale practice in our country, their acceptability and market share is rather limited compared to the Allopathic system. One of the reasons for this is the lack of testing, standardization and quality control of their drugs and formulations using modern scientific and manufacturing techniques. Even though some aspects of these topics are expected to be taught within the curricula of the formal ISM courses themselves (such as BAMS etc), this does not seem to be happening anywhere near to the required levels.

Offering Short Workshops and Courses is one of the ways of addressing this gap immediately, and the present program has been designed to address this need of the ISM/NP Industry.

Workshop Coverage: Theory and Practical sessions on -

Chromatographic techniques -- Dissolution, Disintegration and Friability analysis of ISM tablets -- Phytochemical analysis of ISM formulations -- Molecules of Interest -- Active ingredients -- Microscopes & UV spectrophotometer -- Stability studies of formulations -- Shelf life studies, guidelines and analysis -- Microbiological studies -- Load of ISM drugs -- Toxicity studies -- Biochemical studies (enzyme assays) -- Basic Cell & Tissue Culture Techniques -- Invitro Biological protocols for drug development -- Ayush, OCED & WHO guidelines.

Target Group: Graduate and Post Graduate students/practitioners of ISM, BPharm, MPharm (Indian Medicine) graduates, ISM Faculty Members and Research Scholars, ISM/NP Drug Manufacturers, etc.

Date & Duration: 17.06.2014 to 21.06.2014 (5 days); 9.00AM to 5.00PM

Venue: ISM/NP Laboratory, AU-KBC Research Centre, MIT Campus, Chromepet, Chennai – 600044. TN.

Workshop Fees: Rs. 10,000/- per candidate for all categories, in the form of Cheque/DD drawn in favour of “The Director, AU-KBC Research Centre” payable at Chennai, along with application form (downloadable from http://au-kbc.org/ismnp/workshop), Fees cover Course Material provided in the form of CD, lunch and tea/coffee, and Certificate of Participation.

Contact:

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