

Report on **DISSO-2013: Two Days National Seminar on “Dissolution Challenges-Regulatory Perspective”**

The inaugural function of Disso 2013-Two Day National Seminar on Dissolution Challenges-Regulatory Perspective being organized by Department of Pharmaceutics, J.S.S. College of Pharmacy (off campus JSS University, Mysore), Udhagamandalam was held from 24-25th January, 2013. This programme was inaugurated in presence of distinguished guests like Dr. V.P. Shah, Former, Senior Research scientist, USFDA, Vps Consulting, MD,USA. Dr. Suresh Venkataram, CEO Semler research India pvt ltd. Bangalore. Dr. J. Ramaswamy, managing director, Mr. Ramsingar Pal, senior technical manager, Sotax India (Pvt.) Limited, Mumbai. Mr. Aditya Marfatia,director Electrolab, Mumbai. Mr. H. Raghunandan, Associate professor, J.S.S College of Pharmacy, Mysore Dr. K. Elango, Principal, JSS College of pharmacy, ooty. Dr. B. Suresh, Vice chancellor, JSS University, Mysore. Prof. K. Chinnaswamy and Dr. K. Gowthamarajan, Prof. and Head, Department of Pharmaceutics, JSS College of Pharmacy, Udhagamandalam

Dr. K. Elango, Principal, J.S.S. College of Pharmacy, Udhagamandalam delivered the welcome address.

Dr. K. Gowthamarajan, Professor and Head, Department of Pharmaceutics, gave the genesis of the conference and highlighted the importance and need of dissolution.

Prof. K. Chinnaswamy, Emeritus Professor and Guest of Honour, addressed the audience and also highlighted scholarships offered by Tamilnadu Pharmaceutical Sciences Welfare Trust and 7 students were awarded with cash prize and certificates.

Dr. B. Suresh, Vice Chancellor, J.S.S. University, Mysore and President, Pharmacy Council of India delivered the presidential address. He highlighted the recent trends in dissolution and monographs for herbal drugs in upcoming Indian Pharmacopoeia. He also addressed the challenges being faced by industry in times of biowaivers and generic drug development with particular emphasis on biological, vaccines and monoclonal antibodies.

The first scientific session was initiated by Dr.P.Vind shah where he was delivered a talk on Dissolution: Its place in Pharmaceutical Development and Manufacturing, What is Bioequivalence and How to document it, Regulatory Requirements and Regulatory Applications, and Drug release from Novel Dosage Forms.

The second scientific session was continued by Dr. Suresh Venkataram and delivered talk on topics, Science of Dissolution, Types of Dissolution Apparatus and Selection of Dissolution Medium and Advanced concepts in Dissolution Methodology (IVIVC, Statistical Analysis, f2). Followed by Mr. H. Raghunandan delivered talk on Dissolution requirements for ANDA filling and Dr. K. Gowthamarajan on Herbal Dissolution.

The seminar was also knowledge fully entertained by Mr. Aditya Marfatia and team, Electrolab, Mumbai topic on Dissolution apparatus (hands on training) and Mr.Ramsingar Pal on Flowthrough cell (USP IV) methods and its application for novel drug delivery systems.

Dr.L.Ramaswamy introduced Society for pharmaceutical dissolution science and its activities.

250 delegates from both national and international were participated.

The seminar was concluded with vote of thanks by Mr.G.N.K.Ganesh.