SYMPOSIUM ON
DISSOLUTION SCIENCE & DRUG DEVELOPMENT

Venue :
National Institute of Pharmaceutical Education and Research (NIPER), Auditorium Hall, Sector 67, Near PCA Stadium, S.A.S. Nagar 160 062, Punjab

-: **Date :-**
4th March 2025

-: Time :-
9.30 am to 5.30 pm

Industry Partners :-

sotax

LAB ICONICS

Prof. Saranjit Singh
Ex. Professor & Head,
Pharmaceutical Analysis,
NIPER, SAS Nagar

Suhas Yewale
Associate Director,
Techno Commercial,
SOTAX India Pvt Ltd, Mumbai

Dr Ashutosh Sharma
AVP, Analytical Development
Sun Pharmaceuticals
India Ltd

Sudeep Ojha
General Manager,
Analytical Development,
Zydus Lifesciences Ltd

Dr Hargovind Seth
Head - QC,
Windlas Biotech
Limited

Dr Sanyog Jain
Professor,
Pharmaceutics,
NIPER, SAS Nagar

Raveendranath Govindaraj
Founder & Managing Partner,
Lab Iconics Technologies LLP

Agenda

09.30 - 10.30	Inauguration	State Drug Commissioners (Chief Guest), NIPER Director, Dr A K Bansal, Dr Ramaswamy, Dr Rajesh Gupta
10.30 - 11.00	Dissolution Chapter & Diff Types of Dissolution Apparatus as per IP including Type IV, an emerging tool	Suhas Yewale
11.00 - 11:20	**Tea Break/Stall visits/Networking**	
11.20 - 11.40	**Session I: Chair Dr Rajiv Desai** Importance of dissolution in defining BCS classification	Dr Sanyog Jain
11.40 - 12.10	Difference between QC and discriminatory dissolution (for in vitro bioequivalence) testing	Dr Ashutosh Sharma
12.10 - 12.40	'Effect and Causes of Coning' during dissolution of tablets	Sudeep Ojha
12.40 - 13.00	Question & Answers related to above Presentation	Chair & all above speakers
13.00 - 14.00	**Lunch/Stall Visits/Networking**	
14.00 - 14.30	**Session II: Chair Dr A K Bansal** Investigation of OOS results obtained during dissolution testing	Dr Hargovind Seth
14.30 - 15.00	Problems during dissolution of capsule formulations – cross linking of gelatin / interaction of drug with gelatin / interference with analytical method	Prof. Saranjit Singh
15.00 - 15.30	How digitalization and lab automation help in pharmaceutical and biotechnology industries to improve efficiency, productivity, and compliance	Raveendranath Govindaraj,
15.30 - 15.50	Question & Answers related to above Presentations of Session II	Chair & all Speakers
15.50 - 16.30	Panel Discussion / Q&A What care needs to be taken during dissolution testing? Common Flaws?	Moderator: Dr Rajeev Desai Panellists : • Harish Jain • Dr Rajesh Gupta • Dr Deo Narayan Dikshit
16.30 - 17.00	USP4 Live Demo	
16.30 - 17.00	**Tea Break**	

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Registration fees Rs.1000 + gst (Rs.1180)

Register here : https://forms.gle/PKT8BGUDFTnjghef6

The Delegate registration shall be approved only against the receipt of the payment of the Delegate fee

Registration support

Dr U. R Lal, Asst Professor, NIPER, SAS Nagar, Mob : 8219487781 • Email : urlal@niper.ac.in