



**Shree Chanakya Education Society's  
INDIRA COLLEGE OF PHARMACY, PUNE  
In Collaboration with  
SOCIETY FOR PHARMACEUTICAL DISSOLUTION SCIENCES (SPDS)  
& Industry Partner SOTAX  
Organizes One Day National Conference on  
“ADVANCES IN PHARMACEUTICAL DISSOLUTION SCIENCE, TECHNOLOGY  
& APPLICATIONS”  
Date: Friday, 29<sup>th</sup> November 2024  
Venue: SCES's Indira College of Pharmacy, Pune**

SCES's Indira College of Pharmacy, Pune in collaboration with Society for Pharmaceutical Dissolution Science (SPDS) and Industry partner Sotax hosted a groundbreaking One Day National Conference on “Advances in Pharmaceutical Dissolution Science, Technology & Applications”.

The event brought together almost 390+ enthusiasts including M. Pharm students, PhD scholars & academicians from all over Maharashtra & adjoining states.

The inaugural began with Welcome speech by Dr. Dayanand Kannur Vice Principal & Professor Pharmacognosy, Indira College of Pharmacy.

The event was graced by Dr. L Ramaswamy Secretary General SPDS; Founder and Chairman, Sotax India Pvt Ltd, Mumbai who addressed the gathering highlighting the significance and objectives of SPDS and future trends in the dissolution methods. His address was enlightening showcasing his vast experience. Dr. Padma Devarajan, President (SPDS), Dean of Research and Innovation Institute of Chemical Technology (ICT), Mumbai; Professor



Pharmacy and previously Head of Dept- Pharmaceutical Sciences and Technology at ICT; Board of Governors and head of the Incubator; and driving Chairman of National Innovation & Startup policy 2024 revision committee was the Chief guest for the event. Her address was extremely insightful and inspiring. She highlighted the opportunities and huge scope for innovation in the field of dissolution studies. Dr Parizad Elchidana Principal Technical Consultant – Pharma at SciTech Centre, ACG’s R&D Affiliate, and Director on the Board of IQGenX embraced us as Guest of honour and delivered an excellent talk on advances in dissolution testing, use of AI and its applications in pharma industry. Dr (Mrs) Madhur Kulkarni, Professor & HOD Pharmaceutics, and Convener of the conference, proposed the vote of thanks.

Dr Rajiv Desai, Vice President SPDS; Senior Technical Advisor, Quality and Regulatory, Indian Pharmaceutical Alliance delivered the session focusing on the basics of dissolution testing and its applications. He shared a fantastic video on a fully automated dissolution testing machine which left the participants awestruck.

Dr. Bibhuranjan Panigrahi, Assistant Director, Biopharmaceutics and IVIVC division, Lupin Research Park, Pune presented an excellent session on IVIVC and its significance in bio prediction and regulatory procedures.

Dr. Padma Devarajan, an accomplished woman scientist with the vast research experience, shared her views and studies on the challenges and opportunities in dissolution testing of nano-formulations. Her presentation and talk was extremely informative and lucid.



Mr. Samir Haddouchi, Managing Director, Sotax Pharma services, Orleans, France, spoke about the development of dissolution testing methods, adaptations to the changes and its advancements in case of complex generics.

The last session was conducted by Mr. Suhas Yewale, Associate Director, Techno-Commercial, Sotax India Pvt Ltd about the technicalities on USP IV dissolution apparatus.

Highlight of the conference was a live display and demonstration of USP IV Dissolution Apparatus- (Flow – through cell apparatus) by Sotax team. The demonstration enlightened and educated the participants with actual operational parameters and working of the instrument. The demonstration was very well received by all the delegates.

Overall, the conference was a great success with excellent feedback received from the delegates for the scientific content, delivery, venue and for all the arrangements including registration, food, and hospitality.





