

INVITATION TO ATTEND SYMPOSIUM SIMULATION FOR PHARMACEUTICAL MANUFACTURING

Wednesday, 21st September 2022 at SNVPMV Auditorium, Tarnaka, Hyderabad.

From: 9.30 am to 1.30 pm followed by Lunch

Co- Hosted by

ALTAIR,



**INDIAN PHARMACEUTICAL
ASSOCIATION (TS)**



in co-ordination with



**SAROJINI NAIDU
VANITA PHARMACY
MAHA VIDYALAYA**

PROGRAM

Welcome Address by:

Dr. B. Prabha Shankar

President, IPA TS Branch
& Chairman, SNVPMV



Keynote Address by:

Dr. V. Venkateswarlu

MD, Neuheit Pharma Technologies Pvt. Ltd.



Topic 1 : **Granulation & Tablet Coating, how Sandoz does it?**

Speaker : **Mrs. Sridevi Challa**

Position : Group Head – Formulation Division, Novartis



Topic 2 : **Discrete Element Modelling for Pharmaceutical Manufacturing Process.**

Case Study: **Virtual Optimization of bin blending process.**

Speaker : **Mr. Senthil Arumugam**

Position : Director of APAC Sales – DEM Technology, Altair, United Kingdom



Topic 3 : **Intro of Pharma DEM
How DEM & Chemistry modeling, helping Pharma Industry**

Speaker : **Dr. Ravi Pyaraka**

Position : Founder, Chairman & MD, Pharma DEM Solutions Pvt. Ltd.



Topic 4 : **Benefits of Adopting EDEM for Pharma Industry**

Speaker : **Mr. Mohan Nainegali**

Position : Product Manager, EDEM, CAEZEN Technologies



Topic 5 : **Closing Remarks**

Speaker : **Mr. Ajay Pandey**

Position : Head, Marketing, Altair, India

Sri V. Sainath Dayaker Shastri

Hon. Secretary, SNVPMV

Sri K. Ramprasad Reddy

Secretary, IPA-TS Branch

Dr. T. Saritha Jyostna

Principal, SNVPMV

SIMULATION FOR PHARMACEUTICAL MANUFACTURING

About IPA, Telangana State Branch

After the separation of united Andhra Pradesh state, the Indian Pharmaceutical Association (IPA)-Telangana State branch was established on 25th September, 2016. The mission of IPA is to engage pharmacists of various facets of the profession of pharmacy to promote the highest professional and ethical standards of pharmacy. The IPA, Telangana State branch conducts regularly seminars, symposia and conferences for promoting the cause of the profession of pharmacy in the State of Telangana.

About Sarojini Naidu Vanita Pharmacy Maha Vidyalaya (SNVPMV)

SNVPMV is one of the reputed pharmacy institutions in India, started in AY 1997-98 and is approved by AICTE as well as Pharmacy Council of India (PCI) and affiliated to Osmania University. The B. Pharmacy course is accredited by the NBA. We impart world-class education in the core and frontier areas of pharmacy in a modern, corporate style building, with a total built-up area of 1,00,000 sq. ft. consisting of state-of-the-art facilities such as 12 e-class rooms, 21 modular labs with concealed piping's, high-tech computer lab, AC Auditorium & seminar hall, and a well-stacked library on the top floor with an excellent view. SNVPMV strength includes highly quailed & experienced faculty, who are committed to prepare tomorrow's health care professionals. The courses offered include B. Pharmacy, Pharm. D, M. Pharmacy (Pharmaceutics, Pharm. Analysis, Pharm. Quality Assurance, Pharmacology, Regulatory Affairs)

About Altair & Symposium:

Particulate materials are ubiquitous in pharmaceutical manufacturing but exhibit complex mechanical behaviour and high sensitivity to ambient conditions while being subject to poorly understood stress states in processes that are largely experimentally opaque. Consequently, a diverse set of problems such as low dosing control, size and component segregation, unwanted attrition or agglomeration, non-uniform mixing, non-uniform compaction, tablet capping and

chipping, and failure of process scale-up and others persist, increasing time to market and manufacturing costs.

EDEM simulation: What is needed to overcome these challenges is insight beyond the one obtained through physical testing alone and this is where Altair EDEM simulation comes into play. EDEM is a high-performance software, which utilizes the Discrete Element Method to simulate particulate materials at the particle scale, enabling the virtual prototyping and optimization of pharmaceutical manufacturing processes. Industry leaders such as Pfizer, AbbVie, Novo Nordisk, Vertex, Eli Lilly and others are using EDEM today to:

- Obtain a new and deeper understanding of their processes
- Inform design and scale-up
- Reduce dependence on physical prototyping
- Drive product and process innovation
- Get products to market quicker

Who can attend?

Professionals from Pharma Manufacturing Formulation, QA, QC, FR&D, Regulators, Academia, Research Scholars & PG Students

Registration fee

- On first come first basis for only 100 delegates.
- No registration fee as it is a sponsored Symposium

Registration Link

<https://web.altair.com/en/altair-ipa-co-hosted-symposium-on-simulation-for-pharmaceutical-manufacturing>

or Scan
QR Code



Contact Person;

Dr. T. Mamatha

Vice Principal, SNVPMV



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