



# One-Day National Seminar On Artificial Intelligence in Pharmaceutical Development

Organized by  
**Department of Pharmaceutics, NGSM Institute of Pharmaceutical Sciences, Nitte  
(Deemed to be University)**  
In association with  
**Controlled Release Society – Indian Chapter (CRSIC)**

 **12<sup>th</sup> September, 2025**

📍 Nitte University Auditorium, Paneer Campus, Deralakatte, Mangalore - 575018



## About National Seminar

The One-Day National Seminar on Artificial Intelligence (AI) in Pharmaceutical Development aims to explore the transformative impact of AI across pharmaceutical formulation, predictive modelling, regulatory processes, and real-world applications. The event will blend academic insights with industry perspectives to foster learning, collaboration, and innovation.

### Key Highlights:

- Plenary Sessions by leading experts in AI and pharmaceutical sciences.
- Panel Discussion with industry leaders on practical applications, challenges, and opportunities of AI integration.
- E-Poster Presentations showcasing innovative research by students and scholars.
- Networking Opportunities with academicians, researchers, and industry professionals.

## CRS Indian Chapter (CRS-IC)

The Controlled Release Society (CRS Inc.) has over 4000 members worldwide and is an international organization for the promotion and development of Novel Drug Delivery Systems, with headquarters in Minneapolis, Minnesota, USA, and liaison offices in Geneva, Switzerland, and Kawasaki, Japan. The Indian Local Chapter of the Controlled Release Society (CRSIC) was established in 1994 with headquarters at the PERD Centre, Ahmedabad, and a regional office at the SciTech Centre, Jogeshwari West, Mumbai. CRSIC has been rated as one of the best & most active chapters amongst the 19 local chapters of CRS Inc. It offers opportunities for business collaborations with technology-driven pharmaceutical manufacturers and allied industries.

CRSIC aims to unite pharmaceutical, chemical, and biomedical scientists to advance the science of controlled release, towards the betterment of global healthcare. The CRSIC promotes industry-academia networking, creates awareness, and encourages translational research in India.

CRSIC also offers travel grants to students and young scientists to enable them to participate and present their research work at international platforms.

## Nitte (Deemed to be University)

Nitte (Deemed to be University), Mangaluru, established under Section 3 of the UGC Act, 1956, is ranked 75th by NIRF and accredited A+ by NAAC and 'A' by MHRD. It is part of the Nitte Education Trust, founded in 1979 by the late Justice K. S. Hegde, former Lok Sabha Speaker and philanthropist. The Trust oversees 30+ institutions, including 17 in health sciences, 4 in engineering, 5 in management, colleges of architecture, journalism, and general education, along with 2 hospitals and 20 rural health centres. The University is nationally recognized for academic excellence and societal impact with campuses in Mangaluru, Bengaluru, and Nitte.

## NGSM Institute of Pharmaceutical Sciences (NGSMIPS)

NGSMIPS, established in 1983, is a constituent college of Nitte (Deemed to be University), dedicated to providing job-oriented pharmacy education. Ranked 41st among pharmacy institutions by NIRF, MHRD, Government of India. NGSMIPS offers D.Pharm, B.Pharm, M.Pharm, Pharm.D, and Ph.D programs. The B.Pharm program is NBA-accredited, and the institution is recognized by the Pharmacy Council of India (PCI).

## GUESTS OF HONOUR



**Shri. Harish Jain**

President, FOPE  
Director, Embiotic Laboratories (P) LTD,  
Bengaluru, Karnataka, India



**Prof. Vandana B. Patravale**

President, CRS- Indian Chapter  
Professor of Pharmaceutics,  
Institute of Chemical Technology, Mumbai, India

## RESOURCE PERSONS



**Dr. Parizad Elchidana**

Principal Technical Consultant Pharma  
at ACG World, Mumbai, India

**Title**

Intelligence Meets Innovation:  
AI at the Forefront of Pharma Development



**Dr. Satish Polshettiwar**

AI trainer and Researcher at SoHST MIT  
World Peace University, Pune, India

**Title**

Formulation 4.0:  
Integrating AI in Pharmaceutical Science



**Dr. Anant Ketkar**

Principal Scientist and Scientific Lead - India,  
Simulations Plus, Inc.

**Title**

Basics of PBPK Modelling and  
Introduction to GastroPlus@ X and its Integration with AI

## ABSTRACT SUBMISSION GUIDELINES

- Only original and unpublished research work will be accepted.
- Abstracts must be submitted through the Google Form link provided.

### **Format:**

- Font: Times New Roman; Title: Bold, Font Size 14
- Author Names and Affiliations: Normal font, Font Size 12
- The presenting author's name should be in bold with an asterisk (\*), followed by their Email ID.
- Word Limit: Abstract should be within 200 words
- Plagiarism will lead to rejection.

**Abstract Submission:** <https://forms.gle/MGdWkE1ncCMn3WZ9A>

Registration Details
<b>1300/- INR</b> (inclusive of Taxes) For Students (UG/PG/ PhD)
<b>1500/- INR</b> (inclusive of Taxes) For Faculty

Important Dates
<b>Abstract submission</b> 15th July to 15th August 2025
<b>Registration</b> 15th July 2025 – 30th August 2025

**Register here:** <https://forms.gle/YuRLq4bCDNiPZMFLA>

## PAYMENT OPTIONS

**Scan to pay**

### **Bank Transfer**

**Name Of the Account:** Nitte Deemed to be University

**Account No:** 2192200042423

**Name and Address of the Bank:** Canara Bank, Deralakatte Branch

**IFSC Code:** CNRB00010219

**Branch Code:** 10219



## ORGANIZING COMMITTEE

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### **Abstract Submission**

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