

# Self-Sponsored STTP on “Pharmaceutical Applications of Chemical Engineering (PHACE)” (Virtual Event)

26<sup>th</sup> February 2024 – 01<sup>st</sup> March 2024



**Department of Chemical Engineering  
Sardar Vallabhbhai National Institute of  
Technology, Surat, Gujarat.**

## About the STTP

The objective of this STTP is to provide opportunity for academicians, research scholars and industry personnel to update their technical and research skill by providing beneficial learning experience through theory and discussions sessions. It provides a networking platform for a mutual learning experience in order to keep pace with modern engineering principles that are utilized for pharmaceutical development like designing chemical routes, production scale up, improving efficiency of existing processes, etc. The topics that will be covered in the STTP include:

- Role of chemical engineering in healthcare industry.
- Advances and innovations in drug delivery through chemical engineering techniques.
- Environment friendly processes in pharmaceuticals.
- Design and development of medical devices.
- Quality assurance and control in pharmaceutical manufacturing.
- Quality by design.
- Regulatory framework for pharmaceuticals and medical devices.
- Intellectual property rights in healthcare related fields.

## Targeted Participants

Faculty, UG/PG/Ph.D students from allied areas, research organization and industrial personnel.

## Resource Persons

Highly qualified and eminent speakers from industry and academia

## Important Dates

Last date of registration: 20<sup>th</sup> Feb 2024

Intimation of eligible candidates: 21<sup>st</sup> Feb 2024

## Registration Fees

Participant category	Fees (Rs.)
Students	500+18% GST=590
Academicians	1000+18% GST=1180
Industry Personnel	1500+18% GST=1770

The registration fee is non-refundable and should be paid online to the following account.

**Account Name:** Director, SVNIT-CCE

**Account Number:** 37030749143

**Bank:** State Bank of India (SVRCET Branch, Surat)

**IFSC code:** SBIN0003320

### Registration Link:

<https://forms.gle/C7ZXU6MnC32p1dct9>

e-certificate will be issued to all the participants who have attended the program, after successful completion of the STTP.

## About SVNIT

Sardar Vallabhbhai National Institute of Technology, Surat is an engineering institute of higher education established by Parliament of India in 1961 and was granted the status of "Institute of National Importance" from 2007. The campus is spread over 256 acres of green forest and is around 10 km from Surat railway station and 8 km from the Surat airport. At present, the Institute is offering 7 UG Programmes, 21 PG Programmes, 3 M.Sc. Five Years Integrated Programmes, Dual Degree B.Tech. + MBA programme, PG Programmes by Research and Doctoral programmes in different disciplines. Special attention is being given to interdisciplinary and collaborative research. Many eminent scientists and engineers have graduated from the institute. The institute has an excellent placement record with a number of top-ranking companies visiting the campus every year.

## About Department

Established in 1995, the Department of Chemical Engineering, SVNIT, offers programmes leading to Bachelor's, Master's and Ph.D. Degree in Chemical Engineering. Currently, the Department has 19 faculty members with expertise in various domains of chemical engineering. The department actively conducts FDP, STTP, and workshops for students, faculty and industry personnel. The department has built a comprehensive research infrastructure with top-notch facilities for carrying cutting-edge research. The department strives to provide a conducive environment for creative and dynamic research work. The faculty members are granted several R&D projects from organisations like GUJCOST, DST, DBT, etc and have high quality research publications and patents.

### Patron

Prof. (Dr.) Anupam Shukla, Director, SVNIT.

### Head of the Department

Prof. (Dr.) Mousumi Chakraborty.

### Co-ordinators

Dr. Sundar S.K., Asst. Prof., DoChE, SVNIT.

Dr. G.C. Jadeja, Asso. Prof., DoChE, SVNIT.

Dr. Sanjay Patel, Prof., DoChE, SVNIT.

Dr. Meghal A. Desai, Prof., DoChE, SVNIT.

Dr. Jigisha Parikh, Prof., DoChE, SVNIT.

### Contact Details

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