

Registration fees

Registration fee for the STTP is Rs.250/- for PG students, Rs.500/- for research students, Rs.750/- for faculty members and Rs.1000/- for industry person. The non-refundable registration fees should be sent through internet (NEFT). Bank details for online transfer of registration fees:

Bank Account Name: Director, SVNIT-CCE

SBI Account No.: 37030749143

Bank Name: State Bank of India

IFCS Code: SBIN0003320

Branch: SVRCET Branch

Resource Persons

Faculty members of IITs, NITs, SVNIT-Surat and other institutes of repute, and industry persons, reputed consultants will deliver lectures and impart the training.

Coordinator

Prof. V. H. Pradhan, AMHD, SVNIT, Surat

Dr. Jayesh Dhodiya, AMHD, SVNIT, Surat

Dr. Yogesh Sonvane, APD, SVNIT, Surat

Contact Person

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Assistant Professor

Applied Mathematics & Humanity
Department (AMHD),

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About the Training Program

Online STTP on Mathematical Modeling and Simulation in Physical Sciences (MMSPS-2020) aims to bring together leading academic scientists, researchers and research scholars to exchange and share their experiences and research results on all aspects of Mathematical Modeling and Simulation in physical sciences. It also provides a premier interdisciplinary platform for researchers, practitioners and educators to present and discuss the most recent innovations, trends, and concerns as well as practical challenges encountered and solutions adopted in the fields of Mathematical Modeling and Simulation in physical sciences.

Topics

- Scientific Computation based modelling
- Operation Research Based Modelling
- Applied Mathematics based modelling
- Computational Materials Science
- Computational Biology
- Crystal Structure construction and visualizations
- Density functional theory
- Virtual Hands on Siesta



CALL FOR PARTICIPATION

One week
Online Short Term Training
Programme
(STTP)

**Mathematical Modelling
and Simulations in Physical
Science (MMSPS-2020)**

29 June – 3 July 2020
Under
CCE, SVNIT



Organized by

**Applied Mathematics &
Humanities Department (AMHD)
and**

Applied Physics Department (APD)
S.V. National Institute of Technology
Surat – 395 007 (Gujarat), India

REGISTRATION FORM

Online STTP on Short Term Training
Program on

**Mathematical Modelling and
Simulations in Physical Science
(MMSPC-2020)**

29 June- 3 July, 2020

**S. V. National Institute of Technology,
Surat, INDIA**

Name: _____

Sex: Male / Female

Date of Birth : ____ / ____ / ____

Designation: _____

Affiliation: _____

Highest qualification: _____

Mailing Address: _____

Tel: _____

E-mail: _____

(Gmail account)

Details of the Demand Draft/Online

Transfer:

Amount: Rs. _____ Ref No: _____

Issuing Bank.: _____ Date: _____

Date: Signature of Applicant

Important Dates

The last date of registration is:
27 June, 2020.

The completed registration form should be sent in a hard/soft copy containing signature. The candidates can also send their signed and scanned registration form to the coordinators through e-mail.

Eligibility

Faculty members from AICTE recognized institutes and Students pursuing PG Students & Ph.D from science and engineering background are eligible for the STTP. Industry personnel are also eligible to attend the STTP. Maximum 40 participants will be allowed to register. It is compulsory to attend all the session

Mode of STTP

All lectures are taken through online Google Meet platform. Link of lecture will be sent to only selected participate through email.

About the Institute

The institute was initially established as Sardar Vallabhbhai Regional College of Engineering & Technology in 1961 and was upgraded as a National Institute of Technology with the status of "Deemed to be University" in 2002 and became Sardar Vallabhbhai National Institute of Technology (SVNIT).

SVNIT at present is one of the prestigious Engineering institutions of the country, and has contributed many outstanding engineers in India and abroad. It is running seven undergraduate and seventeen postgraduate programmes and Ph.D. programme in all disciplines of Engineering and applied sciences. Special attention is given to interdisciplinary research. SVNIT has an excellent placement record with a number of top ranking companies visiting the campus every year.



About Surat City

Surat city is situated on the bank of holy river Tapti, is a top ranking industrial and yet green city of the country with a network of flyovers and clean wide roads. It is well known worldwide for textile, Zari & Diamond industries. Several large scale industries & establishments are located in and around Surat. It is situated on the main Western Railway route between Vadodara and Mumbai, at a distance of 129 km from Vadodara and 263 km from Mumbai. It has all modern facilities including Bus/Rail/Air connectivity.