

National Conference
on

*Mathematical Modeling and
Simulation in Physical Sciences
(MMSPS-2020)
5-6 June 2020*

Under

Centre for Continuing Education(CCE),
SVNIT



Organized By

Applied Mathematics and Humanities
Department & Applied Physics Department

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<https://mmsps2020.wixsite.com/home>

About the conference:

National Conference 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 to be covered

- Applied Mathematics
- Operation Research Based Modelling
- Computational Material Science
- Mathematical Modeling in Applications of Fundamental Physics & Applied Physics
- Theoretical Physics
- Scientific Computation
- Evolutionary Computation
- Evolutionary Methods

Call for papers

The participants desirous to present a paper in the are requested to send the abstract not exceeding one page. The abstract should be neatly typed in Times New Roman (12), single line spacing on A4 size paper with 0.5 inches margin on all sides. Title should be in 13 pts & bold letters, names of authors and affiliation should be in italics (10 pts). The presented papers, only after a peer review, may be recommended for publication in scientific proceeding/SCI Journal/Book Proceedinbg.

Registration Fee

The registration fee includes Conference kit, tea/coffee and lunch during conference days. The registration fees for the conference shall be

PG/Degree/ Diploma students	Rs. 1500/-
Faculty/Ph.D. Research scholars	Rs. 3000/-
Industry personnel	Rs. 4000/-

The non-refundable registration fees should be sent in the form of a **Demand Draft in favour of “Director, SVNIT-CCE”** payable at Surat. or 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

Important Dates

Last date of submission of abstract paper	10-05-20
Notification of acceptance :	15-05-20
Last Date for Registrations :	20-05-20
Last date of Submission of Full length paper	25-05-20

Accommodation

Accommodation in institute hostels shall be provided to participants upon prior request on payment basis. The participants have to bear their own travelling expenses.

Address for Correspondence

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About Surat

Surat, 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 with clean and wide roads. It is well known worldwide for textile, Zari& Diamond industries. Several large scale industries & establishments, such as RIL, L&T, ESSAR, etc. 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. Further, daily flights connect Surat with New Delhi and Mumbai. The Institute is located at Ichchhanath on Surat-Dumas road at a distance of about 10 Km from Surat railway station and airport.

About the Institute and Department

The institute was initially established as Sardar Vallabhbhai Regional College of Engineering & Technology in 1961 and elevated as a National Institute of Technology in October, 2002. It has been accorded the status of an Institute of National Importance vide NIT Act 2007. SVNIT is one of the pioneering engineering institutions of the country which has nurtured many outstanding engineers in India & abroad. Institute runs seven UG programs, eighteen PG programs, Ph.D. program in all disciplines of engineering and sciences and 5 years integrated M.Sc. programme in Chemistry, Mathematics and Physics. The institute has an excellent placement record with a number of top ranking companies visiting the campus every year.

REGISTRATION FORM

MMSPS-2020

Name: (in CAPS, as desired on certificate)

Sex: Male / Female _____

Date of Birth (dd/mm/yyyy): ____/____/____

Designation & Affiliation: _____

Highest qualification: _____

Mailing Address: _____

Tel: _____

E-mail: _____

Paper Title:

Accommodation is required: Yes/No _____

If yes, provide details of Arrival/ Departure.

Arrival: Date: _____ Time: _____

Departure: Date: _____ Time: _____

Details of the Demand Draft/Bank Transfer:

Amount Rs. _____

DD No/Receipt No: _____ Date: _____

Issuing Bank: _____

Date:

Signature of the participant