

PROGRAMME OBJECTIVE

The aim of the STTP is to equip academicians, research scholars, and people from industry as well as R & D organization with the ability to program and solve engineering and research problems using MATLAB – the versatile software.

ADVANTAGE

Evidently, MATLAB turns out to be one of the powerful software tools that enhances students' learning-by-doing and enables research scholars to implement their ideas in order to furnish Proof-of-Concept (PoC). The tool is versatile and is widely being used for technical computation, numeric evaluation, scientific analysis, graphical visualization, modeling, controlling, etc. in diversified disciplines. Thus, the proposed short-term course would be highly beneficial and productive since participants will have the opportunity to practice in real-time rather than being mere spectators.

ELIGIBILITY

The programme is open to the faculty members of engineering colleges, research Scholar, and other allied disciplines. Industry personal working in the same discipline can also attend the STTP.

SPEAKERS

Resource persons are from reputed institutes.

PROFORMA FOR REGISTRATION FORM

Name: (In Block Letters): _____

Gender: _____

Designation: _____

Institutional Address: _____

Highest Qualification: _____

Area of Specialization: _____

Research Interests: _____

Address for Correspondence: _____

Tele/Fax & Mobile No. _____

Email: _____

Demand Draft No: _____ drawn on

_____ dated _____

Payable at Surat

Date: _____ Signature of Applicant

The candidate Mr/Mrs/Dr _____

_____ hereby officially

permitted by this institute to attend the STTP

titled "MATLAB and Its Applications in

Engineering and Computational Research

(MATECR-2020)" during the period 17th – 21st

February, 2020 at SVNIT Surat.

DIRECTOR/PRINCIPAL with SEAL

TEQIP-III Sponsored

One-Week

Short Term Training Programme (STTP)

On

**MATLAB and Its Applications in
Engineering and Computational Research
(MATECR-2020)**

17th February – 21st February, 2020

COORDINATOR

Dr. Sarita Kalla

Dr. Jogender Singh



Organized By

Chemical Engineering Department Sardar

Vallabhbhai National Institute of

Technology (SVNIT)

Ichhanath, Surat-395007, Gujarat, India

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jogichem@yahoo.com

ABOUT THE INSTITUTE AND SURAT

The institute, one of the pioneering engineering institutions of the country, was established in 1961 as Sardar Vallabhbhai Regional College of Engineering & Technology and was given a status of National Institute of Technology, in 2002. At present, there are six undergraduate courses, seventeen postgraduate courses and Ph.D. programmes in all disciplines of engineering and applied sciences. It has an excellent placement record with a number of top-ranking companies visiting the campus. The whole campus has connectivity of the internet with fiber optic network including faculty quarters and student hostels.

The institute is located at Surat, about 260 kms North of Mumbai and is very well connected by rail and road links to Mumbai as well as Ahmedabad (250 kms)/Vadodara (150 kms). The institute is approximately 10 kms away from Surat Railway Station and 10 kms from the Surat Airport (STV). Surat is the industrial city with historical importance and is well known for Textile, Jari and Diamond industries. The leading industries like RIL, ONGC, Kribhco, L&T, ESSAR, NTPC, and GAIL are established in Surat- Hazira area.

ABOUT THE DEPARTMENT

Chemical Engineering Department of S. V. National Institute of Technology, Surat was started in 1995. The Department has built up a comprehensive research infrastructure with top-notch facilities for carrying cutting-edge teaching and research. The department strives

to provide facilities and environment that are conducive for creative and dynamic work. The Department is fully equipped with modern equipment's and computer facilities which are being entertained by trained and experienced faculties.

IMPORTANT DATES

Last date for Registration: 13th February, 2020.
List of Eligible Candidates: 14th February, 2020
(separate mail will be sent).

REGISTRATION FEES

Participants	Fees (in INR)
Students & Research Scholars	Rs. 500/-
Faculty Members	Rs. 1000/-
Industry Participants	Rs. 2000/-

The maximum number of participant is limited to 30 and the registration will be on first come first serve basis. It is **necessary** to send the registration form and DD (payable at Surat) drawn in the favor of "**Director, SVNIT-TEQIP IRG**" payable at **Surat**, to the official address for correspondence on or before 13th February, 2020.

TRAVEL

The participants have to bear their own travelling expenses, if any. Limited number of paid accommodations on nominal charges is available for out station participants on twin sharing basis (First Come First Serve). A course-kit as well as breakfast, lunch, and tea & snacks will be served during the period of the STTP.

PATRON

Prof. S. R. Gandhi
Director, SVNIT

COORDINATOR

Dr. Sarita Kalla **Dr. Jogender Singh**

DEPARTMENT HEAD

Prof. Mausumi Mukhopadhyay

LOCAL TECHNICAL COMMITTEE

Dr. C.M. Patel, ChED

Dr. S.R. Patel, ChED

Dr. S.K. Sundar, ChED

Dr. Vineet Kumar Rathore, ChED

Mr. A. Sushvanth Reddy, ChED

Mr. Jayesh Mathur, ChED

OFFICIAL CORRESPONDENCE ADDRESS

The Coordinator, "TEQIP-III Sponsored STTP on MATLAB and Its Applications in Engineering and Computational Research (MATECR-2020), Chemical Engineering Department, S. V. National Institute of Technology, Ichchhanath, Surat – 395 007, Gujarat, India.

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