



About SVNIT

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 eleven B.Tech. Degree Programmes, twenty-one M.Tech. Degree Programmes, three Five Years Integrated M.Sc. Degree Programmes in Chemistry, Mathematics & Physics, One Five Years Integrated B.Tech and M.Tech Degree Programme and Master of Business Administration in Business Analytics. Institute offers Doctoral Degree Programme in Engineering, Science, Management and English. Institute also offers M. Tech (R) in all the engineering disciplines. 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.

About Department of Mathematics

The Department of Mathematics has always believed in striving for excellence in research and teaching and succeeded in this endeavor to a large extent. Over the years, the department has evolved as one of the epicenters of research in Gujarat, India. In the pursuit for research the Faculty members of the department have covered a vast area such as Numerical & Classical methods in fluid mechanics, Special functions, Integral Transforms, Approximation theory, Operator theory and Fuzzy logic, Mathematical Modeling, Numerics of differential equations, fractional differential equations, Mathematical and Computational Biology, and Bioinformatics.

Chief Patron

Prof. Anupam Shukla
Director, SVNIT, Surat

Patron

Dr. Jayesh M. Dhodiya
Head, DoM, SVNIT, Surat

Coordinators

Dr. Shailesh K. Srivastava
Dr. Sudeep Singh Sanga
Dr. Sushil Kumar

About CCE

Center for Continuing Education (CCE) was established in Feb-2017 at SVNIT with Prime objective to imparting skill developing training programs to faculty, research scholars, UG/PG students, industry professional through planning and organizing Workshop/STTP/Expert talks on the concept of Self-Sustainability approach as per MHRD Guide-lines.

Who can attend?

- Academician
- Research Scholars
- Industry persons
- UG & PG Students
- Staffs/ Supporting staffs

Participants are advised to keep laptops for hands-on practice during the sessions.

3rd Short Term Course on "Academic Writing using LaTeX"

09-13 March, 2026

(Online Mode)



Organized by

Department of Mathematics
S.V. National Institute of Technology
Surat - 395007
Gujarat, India

In association with the
CCE, SVNIT

Program Objective

This workshop aims to provide a comprehensive theoretical and hands on practice with LaTeX for preparing research articles, thesis writing and oral presentation. It will be useful for beginners and also who are using it on a regular basis.

Course Contents

- Introduction to LaTeX, Writing applications, Classes and Packages (Enumerate, Itemize, AMS Packages), Texts Formatting, Page Layout and Style.
- Mathematical environment, different formats for equations.
- Handling of Tables, Figures in LaTeX documents.
- Famous LaTeX packages like Chemfig command, TikZ Package etc.
- Technical References/ Bibliography database collection and citation using Jabref.
- Demonstration of different Journals (AMS, Elsevier, Springer etc.) and conference (IEEE, Springer, etc.) formats.
- Thesis Writing: Organization of Chapters, Use of TikZ for flowchart, Appendices, Conversion of MATLAB Codes in LaTeX, Book style, Table of Contents, List of figures, List of Tables, Index.
- Presentation using Beamer.

Resource Persons

The lectures in the course will be delivered by eminent personalities and experts in the area from reputed academic institutions and universities.

Why LaTeX?

LaTeX is a high-quality typesetting system which is widely used for document preparation in academics. Though it was invented for writing mathematics "beautifully" during 1985, nowadays, LaTeX is used not only to write documents in mathematics but also physics, computer science, engineering, economics, psychology, social and political sciences. LaTeX is preferably used for technical/scientific papers writing for journals by researchers, engineers and mathematicians at large. Over a period, LaTeX has evolved, and now it can draw complicated molecules in organic chemistry, list bibliography in various ways at the stroke of a feather. In contrast to Microsoft Word, LaTeX can handle large documents very easily. Some useful features of LaTeX are:

- Typesetting of journal articles, technical reports, thesis, books, and slide presentations.
- Simpler to handle large documents containing sections, cross-references, tables, mathematical equations, footnotes and figures.
- Typesetting of complex mathematical formulae.
- Advanced typesetting of mathematics with AMS-LATEX.
- Automatic generation of table of contents, bibliographies and indexes.

Eligibility

The training program is open to engineering college and polytechnic teachers, research scholars, UG/PG students and Industry personnel.

Last Date of Registration: 25th February, 2026
Registration Fee in INR

UG/PG/Ph.D. Scholars : **590/-**
Faculty : **885/-**
Industry Delegates : **5900/-**

The certificate of participation will be issued only to those candidates securing more than 80% attendance.

E-certificates will be sent to the participants by email.

Details of account for Program Fee Submission:

Account Holder name: **Director, SVNIT-CCE**
SBI Account Number: **37030749143**
Branch Name: **SBI, SVRCET Branch**
Bank IFSC: **SBIN0003320**



Scan and Pay

Please mention "STC-Latex" in the Description/Remark during payment.

Registration can be done using the following link:
[Click for registration](#)



Scan and Register

Contact Details:

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ssanga@amhd.svnit.ac.in

Contact: 9760197682, 9643097350, 7007106800.

Last Date of Registration: 25th February 2026

3rd Short Term Course on *Academic Writing using LaTeX*

(09-13 March 2026, Online Mode)

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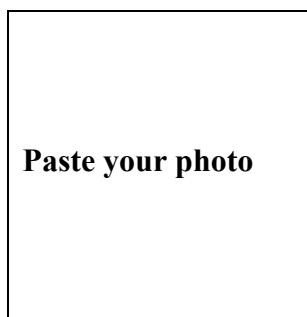
Department of Mathematics

SV National Institute of Technology, Surat Gujarat-395007

Application Form

1. Full Name of the Applicant:
2. e-mail id:
3. Contact Number:
4. Highest Qualification:
5. Category (UG/PG/Ph.D. Scholar/Faculty, etc.):
6. Affiliation with address:
7. Area of research (if any):
8. Have you attended any event at Department of Mathematics, SVNIT Surat earlier? (If yes, mention the name of event)
9. Details of account for paying Program Fee
Account Holder name: Director, SVNIT-CCE
SBI Account Number: 37030749143
Branch Name: SBI, SVRCET Branch
Bank IFSC: SBIN0003320
Please mention "STC-Latex" in the Description/Remark during the payment.

(i) Amount:
(ii) Mode of payment:
(iii) Date of payment:
(iv) Name of Bank:
(v) UTR No.:



Scan and Pay



(Signature of the Applicant)