

## Objectives of the Course

Competence in technical writing holds great importance in the present era. Technical writing deals with science and technology, and may be used in a wide variety of media: journal papers, thesis, project proposals, and other technical documents. LaTeX is a document typesetting system that is used to produce high quality scientific documents, like articles, books, dissertations, technical reports, etc..

This one day workshop has been designed to provide a clear understanding of the basics of technical writing which will enable the participants to communicate their ideas effectively in the form of technical reports, journal papers etc., by using the technical writing tool LaTeX. Further In addition, Drawing, Data Analysis and Graphing Software will be covered for making high quality figures and diagrams.

The workshop will include sessions by expert who will focus on topics like innovative methods for enhancing one's technical writing skills, use of technical terminology for information transfer, satisfying document specifications like style and format, page layout and organizational structure, and principles of accuracy and clarity.

### Course Content

The major contents of the program are:

- ✓ Typesetting journal articles, technical reports, books, and slide presentations.
- ✓ Automatic generation of bibliographies and indexes
- ✓ Formatting documents containing sectioning, cross-references, tables, equations and figures.
- ✓ Writing effectively and clearly for academic purposes.
- ✓ Ideas to energize technical writing .
- ✓ Practicing hands-on exercises and examples (LaTeX tools).

## About Sriram Engineering College

Sri Ram Engineering College is a leading Institution in TamilNadu. It was established in 1993 at Perumalpattu Village, near Veppampattu Railway Station, Tiruvallur district under Sriram Educational Trust (SRET).The constituent institutions of Sriram Educational Trust are Sriram Engineering College, Sriram College of Arts & Science, Sriram Polytechnic College, Sriram Vidhya Mandir Matriculation Higher Secondary School and Sriram Vidhya Mandir School (CBSE).

Sriram Engineering College is offering seven UG Courses and Four PG Courses & has grown from strength to strength with all resources, infrastructure and facilities in imparting technical education to a large number of rural students.

The College has produced several University Gold medalists and several University Rank Holders and shaped 9630 dynamic Engineers and Technocrats since its inception. Our Alumni are spread globally and have occupied premier positions taking their Alma mater to glorious heights. Keeping up with this well-established tradition, the College is providing excellent placement consistently.

The College is affiliated to Anna University, Chennai and approved by AICTE, New Delhi. The College is ISO 9001 : 2015 certified.

### About the Department

The Department of Mathematics established in 1993, imparts high quality education to the students. The department regularly updates to keep up with the growing demands and the changing trends in mathematical sciences. The faculty members are recognized as supervisors for guiding Ph.D scholars and have vast experience in Chemical Graph, Graph Theory, Queuing Theory, Optimization Technique, Fluid dynamics etc.

SRIRAM ENGINEERING COLLEGE,  
PERUMALPATTU, 602024

Department of Mathematics

Workshop on

Technical Writing and Publishing with Latex

11<sup>th</sup> January, 2019

[Registration Form\\*](#)

Full Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Organization: \_\_\_\_\_

Qualification: \_\_\_\_\_

Specialization: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

Pin Code: \_\_\_\_\_ Phone(M): : \_\_\_\_\_

Email: \_\_\_\_\_

### Details of Registration fee

Name of Bank & branch: \_\_\_\_\_

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Date: \_\_\_\_\_ .For Rs.: \_\_\_\_\_ .

Date:  
Signature of Participant \_\_\_\_\_

Signature of HOD \_\_\_\_\_

### Registration fee

PG Students & Research Scholars: Rs.300/-

Academicians: Rs. 400/-

Delegates from Industry: Rs. 600/-

### Important Dates

Last date for Registration is Jan 7, 2019

The nonrefundable registration fee will be accepted through an online Bank transfer through NEFT or IMPS. The registration fee includes certificate, Kit, Lunch and refreshments. The confirmation of participation would be sent through email. Last date for Registration is Jan 7, 2019.

### Bank Account Details for IMPS or NEFT:

Name of the Bank : City Union Bank

Address of the Bank : Veppampattu

Bank Account No. : 500101011808069

IFSC Code : CIUB0000062

### Executive Member

Dr. S. R. Kannan.  
Principal.

### Convenor

Mr. P. Vijaya kumar, Assistant Professor / Head, Mathematics

### Coordinator

Mr. E. Nandagopal, Assistant Professor, Mathematics.

### Organizing Committee

Ms. M. Thangeswari, Assistant Professor, Mathematics

Mr. B. Ramesh, Assistant Professor, Mathematics.

Ms. V.M. Chitra, Assistant Professor, Mathematics.

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### Resource Person:

Dr V. Narayanan, Assistant Professor, Mathematics.

Sriram Engineering college

Perumalpattu.



## Workshop on Technical Writing and Publishing with LaTeX



11<sup>th</sup> January, 2019

Organized by

Department of Mathematics

Sriram Engineering College

Perumalpattu, Thiruvallur - 602024



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