

## IIITDM Kancheepuram, Chennai

Indian Institute of Information Technology, Design and Manufacturing (IIITDM), Kancheepuram is an Institute of National Importance established in 2007, by the Ministry of Human Resource Development, Government of India, to pursue design and manufacturing oriented engineering education and research and to promote the competitive advantages of Indian products in global markets. The institute offers academic and research programs that integrate engineering design, manufacturing and management with information technology. With mastery in domain specific design, engineering skills and required managerial expertise, the graduates can entrepreneur organisations involved in the design and manufacture of commercially successful electronic or mechanical products.

For more details, please visit [www.iiitdm.ac.in](http://www.iiitdm.ac.in)

### Department of ECE

The Department of ECE at IIITDM Kancheepuram is presently offering B.Tech program in Electronics and Communication Engineering (Design & Manufacturing), Dual Degree program leading to B.Tech and M.Tech Degrees, Ph.D. program in core and applied areas of engineering. The faculty members of the department are also involved in sponsored and consultancy research projects from reputed industries and government organisations. It received significant research grants from DST under FIST, SERB, DAE and NBHM. And, also the department is having various foreign research collaborations in different areas. For more details, visit [www.ece.iiitdm.ac.in](http://www.ece.iiitdm.ac.in)

### Department of CSE

Department of Computer Science and Engineering (CSE) offers design centric programmes such as B.Tech (CSE), Dual Degree (DD) programmes (B.Tech in CSE and M.Tech in CSE with specialization System Design) and Ph.D in various research areas. The department has enthusiastic students numbering around 400 which includes B.Tech, DD students and Ph.D scholars. IIITDM Kancheepuram's Computer Science and Engineering curriculum is modelled on the ACM (Association for Computing Machinery) recommendations and is the first of its kind engineering program offered in India. The Institute is equipped with a personal Super Computer employing 4 Tesla cards giving a peak performance of 4.12 Tflops to assist in the advanced courses. For more details, visit [www.cse.iiitdm.ac.in](http://www.cse.iiitdm.ac.in)

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Online Short Term Training Programme  
(STTP)

*on*

**Technical Writing, Presentation and  
Scientific Research  
with Advanced Computing Tools:  
Hands-On Training**

**6<sup>th</sup> to 10<sup>th</sup> December 2021**

Coordinators

**Dr. Kumar Prasannajit Pradhan  
Dr. Ram Prasad Padhy  
Dr. Sanjeet Kumar Nayak**

*Jointly Organized by*

**Department of Electronics and  
Communication Engg.**

&

**Department of Computer Science and Engg.**



**Indian Institute of Information Technology,  
Design and Manufacturing, Kancheepuram  
Chennai - 600127, India**

## About the Programme

This STTP is the third version of a series of events organised by the coordinators yearly. The 1st and 2nd versions were successfully completed in the years 2018 and 2019, respectively with a motivated feedback from the participants. Competence in technical writing holds great importance in the present era. It deals with specific knowledge, generally in the sphere of science and technology, and may be used in a wide variety of media such as journal/conference papers, thesis, project proposals, presentations, and many more. Expertise in drafting technical documents is an indispensable skill for all professionals as it helps to share their knowledge of technical subjects effectively in all domains of society and thus makes them competent in their professional careers. In this regard, LaTeX is a document typesetting system that is used to produce high quality scientific documents like articles, books, dissertations, technical reports, *etc.* This five days' training programme has been designed to provide a clear understanding of the basics of technical writing in the form of technical reports, journal papers, presentations *etc.*, by using LaTeX.

## Topics to be Covered

- Typesetting journal articles, technical reports, Thesis, books, and slide presentations
- Automatic generation of bibliographies, indexes, abbreviations, symbols *etc.*
- Formatting documents with sections, sub-sections, cross references, tables, equations and figures
- Ideas to energize technical writing (Research project proposal, journal and conference articles)

- Drawing plots and figures using TikZ, GeoGebra or similar softwares
- Practicing hands-on exercises and examples (LaTeX, Beamer, Overleaf and other drawing tools)
- Collaborative cloud-based LaTeX editors
- Using the LaTeX template of different publishers (IEEE, Elsevier, Springer *etc.*)

## Targeted Participants

The programme is open to the faculty members, research scholars, PG scholars, Government officers/personnel, bureaucrats, technicians, researchers, practitioners, industry personnel, and staffs of IIITDM Kancheepuram, Chennai.

## Resource Persons

The resource persons for the STTP are from IITs/NITs/IIITs/central universities/other reputed institutions/industries and the host institution IIITDM Kancheepuram, Chennai.

## How to Apply

Interested participants are required to fill the google form given below at the earliest after making payment of the requisite fee. Link to Google Form: [https://bit.ly/Technical\\_Writing\\_Online](https://bit.ly/Technical_Writing_Online)

Applicants who are selected for the STTP will be intimated via email and confirm their participation for the STTP by return email.

## Registration Fee Details

Category	Fees (Including 18% GST)
Faculty/Academicians	Rs. 815
Ph.D. Scholars/PG/UG Students	Rs. 543
Industry Professionals	Rs. 1086

Follow the procedures for payment in SBI Collect:  
<https://www.onlinesbi.com/sbicollect/icollecthome.htm>

1. Click the above link & Tick Check Box: Proceed
2. State of Corporate/Institution: Tamil Nadu
3. Type of Corporate/Institution: Educational Institutions
4. Educational Institutions Name: IIITDM - EDUCATIONAL EVENTS
5. Select Payment Category: "Technical Writing-21"
6. Fill The Details: Make Payment

## Selection

Only 200 seats are available for the STTP.

## Certification

A test shall be conducted by coordinator at the end of the program. The certificate shall be issued to those participants who have attended the program with 80% attendance and scored minimum 40% marks in the test.

## Important Dates

Last date to Apply	November 30, 2021
Intimation of selection	December 02, 2021
Confirmation of participation	December 04, 2021