

# TECHNICAL DOCUMENTATION WITH LATEX

The value-added course on “Technical documentation with LATEX using Textstudio and Oveleaf” aims to introduce the more popularly used Latex Software for translating projects, and research works into manuscripts in the form of journal papers, conference papers, and thesis. This course deals with LATEX commands for page formatting, Mathematical equations, Lists, Tables, Figures, and References along with hands-on sessions using Textstudio and Overleaf online latex document preparation platform.

## FACULTY COORDINATORS

Dr S. Sridevi, SENSE  
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Dr. Prachi Sharma, SENSE  
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## COURSE EXPERTS

Dr. S.Sridevi, SENSE  
Dr. Prachi Sharma, SENSE  
Dr. Antony Xavier Glittas, SENSE  
Dr Chittaranjan Nayak, SENSE  
Dr. Surya Teja, SENSE

“STRIVE NOT TO BE A SUCCESS, BUT RATHER TO BE OF VALUE.”

### Highlight of the Course

- 32 hours Course Duration
- Introduction to LATEX
- Practical training: Documentation with LATEX using Text studio
- Practical training: Online Documentation in Overleaf the platform and share it with collaborators.
- Manuscript preparation of student works for a journal of choice
- E Certificate (Min of 75% attendance & 60% of marks)

“SEATS LIMITED TO 60 PARTICIPANTS”



School of Electronics Engineering  
Department of Micro and Nano Electronics

VALUE ADDED COURSE

On

Technical Documentation with  
LATEX–VAC - 2411



### Contact Numbers

8110020299 – Dr S. Sridevi

9315043596 – Dr. Prachi Sharma

## TARGET AUDIENCE:

UG / PG / PhD

## Registration Link:

<https://events.vit.ac.in/>

## Registration Fee:

Rs 500 (Inclusive of GST)

## DATES:

05.01.25	10.00 am-5.00pm
19.01.25	10.00am-5.00pm
08.02.25	10.00am-5.00pm
16.02.25	10.00am-5.00pm
02.03.25	10.00am-5.00pm



## ADVISORY COMMITTEE

Dr Jasmine Pemeena  
Priyadarsini,  
Professor & Dean,  
School of Electronics  
Engineering (SENSE)

Dr Jagannadha Naidu,  
Associate Professor & HOD  
Department Micro and  
Nanoelectronics,  
School of Electronics  
Engineering (SENSE)



## VENUE

TT312, VIT Vellore

**School of Electronics Engineering  
 Department of Micro & Nano Electronics**

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 Schedule

Date	Session	Resource Person	Topic
<b>January 5<sup>th</sup>, 2025 SUNDAY</b>	FN 10.00 AM-11.15 AM	Dr. S.Sridevi	Introduction to LATEX, Miktek and Text Studio Installation
	FN 11.30 AM-01.00 PM	Dr. S.Sridevi	Preamble, title page, page styles, numbering
	AN 2.00 PM-3.30 PM	Dr. Antony Xavier Glittas	Presentation with Beamer package.
	AN 3.30 PM -05.00 PM	Dr. Antony Xavier Glittas	<b>TASK:</b> Make a presentation for the student's special project /capstone project
<b>January 19<sup>th</sup>, 2025 SUNDAY</b>	FN 10.00 AM-11.15 AM	Dr. Sridevi	Article Template, Abstract, Sections, Subsections, Labeling
	11.30 AM -01.00 PM	Dr. Sridevi	Enumeration, Indentation
	AN 2.00 PM -03.30 PM	Dr. Chittaranjan Nayak	Introduction to the Overleaf platform
	AN 3.00 PM-05.00 PM	Dr. Chittaranjan Nayak	Hands-on Overleaf platform
<b>February 8<sup>th</sup>, 2025 SATURDAY</b>	FN 10.00 AM-11.15 AM	Expert from Overleaf	Journal specific templates
	11.30 AM -01.00 PM	Dr. Surya Teja	Glossary, Citing the websites
	AN 2.00PM -03.30 PM	Dr. Prachi Sharma	Equations: Inline with text Equations With Equation number, Without Equation number
	AN 3.30 PM-05.00 PM	Dr. Prachi Sharma	Integrals and differentials Matrices and Arrays
<b>February 16<sup>th</sup>, 2025</b>	FN 10.00 AM-11.15 M	Dr. Prachi Sharma	Figures: Resizing, Positioning, Subfigures

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<b>SUNDAY</b>	FN 11.30 AM-01.00 PM	Dr. Prachi Sharma	Tables: Sub table Row merging, column merging, multi column, multi row, Plots, Subplots
	AN 2.00 PM-3.30 PM	Dr. Sridevi	Bibliography
	AN 3.30PM -05.00PM	Dr. S. Sridevi	Bibliography
<b>March 2<sup>nd</sup>, 2025 SUNDAY</b>	FN 10.00 AM-11.15 AM	Evaluation by	Mini Project:
	11.30 AM -01.00 PM	Dr. S. Sridevi & Dr. Prachi Sharma	Preparing the manuscript for the special project/capstone project in IEEE/Elsevier /Springer/ any other journal of interest
	AN 2.00 PM -03.30 PM		
	AN 3.30 PM-05.00 PM		Feedback and Valedictory