#### One day Online Workshop On

"How to prepare reports using the LATEX tool"

6th October 2023

Organized by



Marathwada Mitra Mandal's Institute of Technology, Lohgaon, Pune Accredited with "A" Grade by NAAC,



#### IN ASSOCIATION WITH



#### **CHIEF PATRON**

Shri. S. D. Ganage

President, MMM, Pune

Prin. B. G. Jadhav

**Executive President, MMM, Pune** 

Shri. K. H. Mungale

Secretary MMM, Pune

#### **PATRON**

**Dr. R. V. Bhortake** (Principal, MMIT)

#### **CONVENOR**

**Prof. S. G. Rathod** (HOD, Computer Engg., MMIT, Pune)

#### **COORDINATOR**

Prof. T. S. Bhoye

(Asst. Professor, Computer Engg., MMIT, Pune)

#### ABOUT MARTHWADA MITRA MANDAL

The trust "Marathwada Mitra Mandal, Pune" was established in 1967 by Hon. Late Shri. Shankarraoji Chavan, Former Home Minister, Govt. of India as the "Founder President". The trust had started its activity with the objective of providing hostel or similar accommodation in Pune to the students. This trust is established through the inspiration of socially and educationally charged personalities, with the motto "Yethe Bahutanche Hit" (Welfare of Masses). Mass education, co-education and dedication towards overall development of the region are watchwords of the trust. At its various educational campuses the trust has created excellent facilities of education catering to Architecture, Interior Design, Management, Law, Commerce, Pharmacy, Engineering. etc. Which provides excellent education to about 12,000+ students.

#### **ABOUT MMIT**

MMIT, Lohgaon was established in 2008. The institution is affiliated to Savitribai Phule Pune University, Pune and is approved by AICTE, New Delhi, Recognized by DTE, Government of

Maharashtra. The uniqueness of the institute lies in its provision for an elaborate spectrum of engineering program under one roof which emphasis on quality education, training, and building of cultural value and development of professional skills. The institute has a sprawling and lush green beautifully planned campus with modern state of art infrastructure and hostel facility in 15 acres of land. The institute is accredited with "A" Grade by NAAC. It offers five engineering programmes (Computer, Artificial Intelligence & Data Science, Mechanical, Civil, Mechatronics). It houses 1000+ students and 80 staff members.

#### **OBJECTIVES OF THE WORKSHOP**

The objective of this workshop is to provide students with general guidelines for how to select their final year project.

- To understand best practices followed for the selection of Latex tool used in Report Writing
- To understand the open source tools (LATEX

#### RESOURCE PERSON

Mrs. Swatee Nikam (Yewale) (Senior Java, Latex developer, Phoenix Zone Technologies Pvt. Limited, Pune)

#### **CONTACT PERSON**

Prof. T. S. Bhoye 8087610958 Tejaswini.bhoye@mmit.edu.in



# "Techno-Social Excellence" Marathwada Mitramandal's INSTITUTE OF TECHNOLOGY (MMIT)

Lohgaon, Pune-47 Accredited "A" Grade by NAAC

"Towards Ubiquitous Computing Technology"

### Department of Computer Engineering Academic Year (2023-24)

Workshop on

# "How to prepare reports using the LATEX tool"

Held on 06th October 2023

Prof. T.S.Bhoye, Prof. V.D.Rewaskar

Co-ordinator

Or. S.G. Rathod



#### **Workshop Details**

Subject: One day Workshop on How to prepare reports using the LATEX tool

**Attendee:** 80 TE Computer Engineering Students

Organized By: Department of Computer Engineering, MMIT, Lohgaon-411 047 under CSI Chapter

Date: 6<sup>th</sup> October 2023

**Time:** 10.30 am to 1.00 pm (Friday)

Mode of conduction: Hybrid Mode

**Resource Persons:** 

Name: Mrs. Swatee Nikam (Yewale)

Company Details: PhenoixZone Technologies PVT LTD, Pune.

#### **Objectives of the Workshop**

The objective of this workshop is to gain knowledge about documentation on open source tools. The participant will develop a basic understanding of LATEX Tool & Report writing.

#### **Program Outcomes**

• Proper understanding of open source tools (LATEX).

• Students are able to understand & learn how to prepare reports, using LATEX.

**Speech:** Mrs. Swatee Nikam Yewale, Phoenix Zone Technologies PVT LTD, Pune

#### **Introduction:**

LATEX is a document preparation system for high-quality typesetting. It is most often used for medium-to-large technical or scientific documents but it can be used for almost any form of publishing.

#### Session by Mrs. Swatee Nikam Yewale

She is highlighted with the importance of open source software available in report writing. She started with installation of Miktest, various packages in latex. She covered all basic things and commands required during writing a project/seminar report.

#### **Topic Covered:**

#### **Topic**

#### **Topic 1: Introduction**

This topic introduces the learner to Latex, its installation, and different IDEs

#### **Topic 2: Styling Pages**

Styling front three pages of seminar or thesis report.

#### Topic 3:

In this topic, the session starts by reviewing different paper sizes, examines packages, formats the page by setting margins, customizing header and footer, changing the page orientation, adding border to pages, page numbering (italic, numeric).

#### **Topic 4: Tables and Images**

The topic starts by creating basic tables, adding simple and dashed borders, merging rows and columns, and handling situations where a table exceeds the size of a page. The sessions then continue to add an image, explore different properties like rotate, scale, etc.. How to add image and table name in list of table and images index.

#### **Topic 5: Referencing and Indexing**

In this topic, the learner learns to add cross-referencing (refer to sections, table, images), and bibliography (references).

#### **Topic 6: Presentation Making Using Beamer**

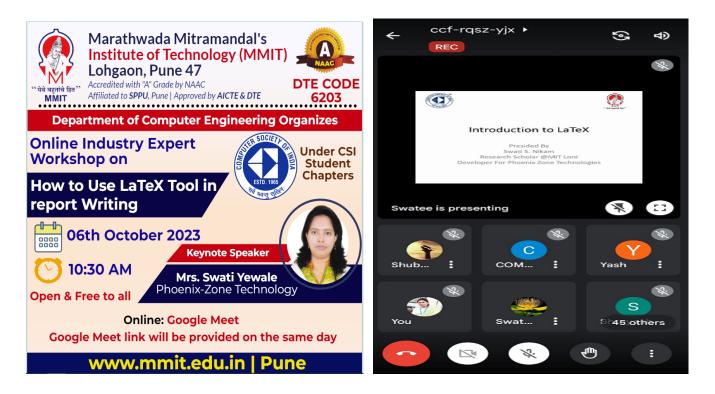
#### Topic 7: Preparation of research paper as per IEEE template.

She covered all the important topics regarding writing a project/ seminar report, as per the SPPU syllabus. This workshop was conducted for one day. The certificate is issued to those students who are registered to this workshop. On behalf of MMIT & Management, Computer Department, Mrs. Tejaswini S.Bhoye gave the vote of thanks expressing the gratitude towards Mrs. Swatee Nikam Yewale for sparing her valuable time & guidance to our students from her busy schedule.

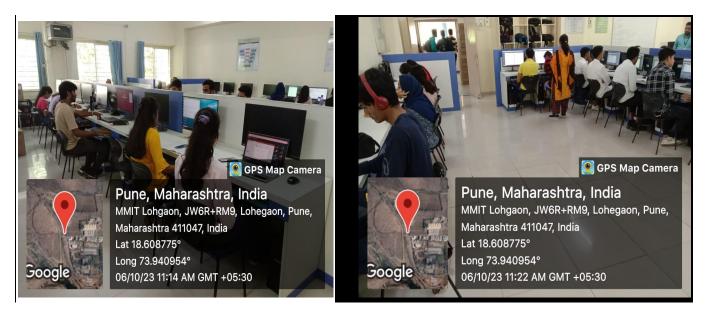
#### **Enclosure:**

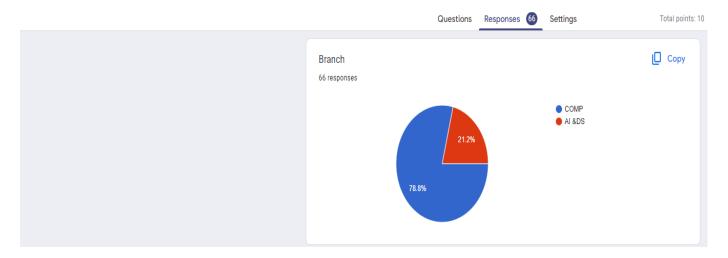
- 1. Sessions photos
- 2. Registered students list
- 3. Student feedback

#### Photos of online session

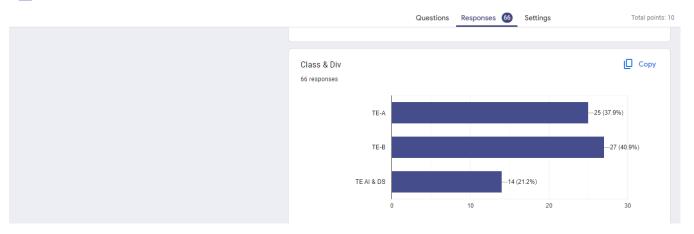


#### Online session Taken by Mrs.Swatee Yewale

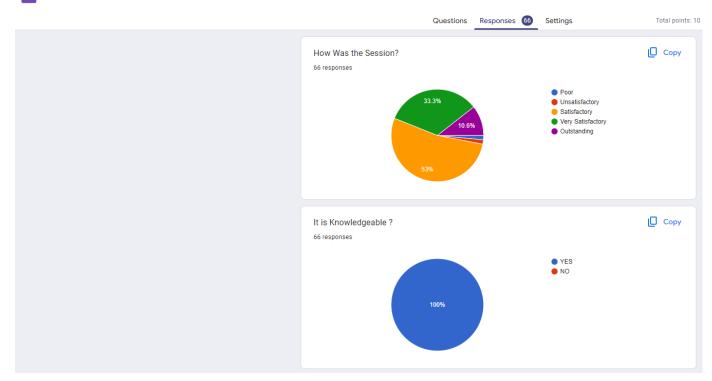












# **Students Attendances**

## **Mode of Conduction: Hybrid**

Sr.No	Roll No.	Name of Students	Class	Email ID	
1	TEA46	Akshay Vaidya	TE-A	akshay.vaidya@mmit.edu.in	
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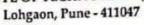
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			TE-B	
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### Marathwada MitraMandal's

## INSTITUTE OF TECHNOLOGY (MMIT)





## ACADEMIC YEAR 2022-2023(SEM-I)

Attendance for One day Workshop is on "How to prepare reports using the LATEX tool

Class: 7	TE COMP /A	Date:06.10.2023	
Sr. No.	Roll No	Student Name	Sign
1	TEA09	Tahura Sayed	Juliera
2	TEATO	Aauti Sutah	- auti
3	TEAIL	Vaishnavi Lad	100
4	TEA14	Tanya Singh	ganyasma
5	TEBG8	Aditya U Kavittah	alitye
6	TEB60	Assasad Pund	Amsal
7	TEA 16	siddhash Shelke	Sid
8	TEA 18	Madhav Kadam	Wadam
9	TEA41	Sanket Afolkar	-84-4
10	TEB19	Jay . P. Rathod .	2 atrid
11	7EB 47	0 1	Stood
12	TEB25	1 1 1 10	Quarals
13	TE ALOL		Sadan.
14	TE 813	Dipayali Bhujbal	Typayato
15	TEBIS	Vaishnavi Vikhe	YPukh
16	TEBIO	Ritesh Bhotane	P
17	18806	a I. Carkson	Spraikward
18	TEB 03	Amushka Dhamdhere	Mondley
19	TEBOS	Rawal Perira	Ru
20	TEBOL	Prothamesh Bhandevar	though
21	TEB04	Aditya H. More	CO2
22	TEB01	Sarthak kadam	(8)5
23	TEB37	Sonal Wagherle	Smert.
24	TE12	Krushnali Yulumhar	A Just
25	TEB33	Shruti Vedpathak	Thut Lago
26	TEASE	Trangu R. Gaikwad	thu Kust



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# Marathwada MitraMandal's INSTITUTE OF TECHNOLOGY (MMIT)



Lohgaon, Pune - 411047

ACADEMIC YEAR 2022-2023(SEM-I)

Attendance for One day Workshop is on "How to prepare reports using the LATEX tool

Date:06.10.2023 Class: TE COMP /AI & DS Sign Student Name Sr. No. Roll No 25 Siddhash Abhang FA31 26 Sahane 27 28 29 Girachi Vaishnavi 30 TEA36 Pawar Sushmita TEA38 31 32 33 34 35 36 37 38 39 40 44 47 49 50



# "Techno - Social Excellence" Marathwada Mitra Mandal's INSTITUTE OF TECHNOLOGY (MMIT)

Lohgaon, Pune-411047.

"Towards Ubiquitous Computing Technology"

#### DEPARTMENT OF COMPUTER ENGINEERING

Ref. No. MMIT/Comp/2023-24/

Date: 25/09/2023

### **NOTICE**

All the students of TE Computer Engineering are hereby informed that we have arranged One day Workshop is on "How to prepare reports using the LATEX tool" under CSI Institute Chapter by Mrs. Swatee Nikam (Yewale), Senior Java, Latex developer in Phoenix Zone Technologies Pvt. Limited, Pune.

Note: You all are instructed to carry your laptops.

The details about Session:

Mode of Conduction: Hybrid Mode

Date: 06-09-2023 (Friday)

Venue: Lab (C-101 & C-102)

Time: 10.30 AM - 1.30 PM

ATTENDANCE IS MANDATORY.

Coordinator

Prof.Tejaswini S.Bhoye Prof.Vaibhav D. Rewaskar Dr.S.G.Rathod