



# POORNIMA

## COLLEGE OF ENGINEERING

Promoted by Shanti Education Society, Affiliated to Rajasthan Technical University & Approved by AICTE

### A Report on

### “A FAST GUIDE ON WRITING LATEX”

**NAME OF ACTIVITY:** A Fast Guide on Writing LaTeX

**DATE & DURATION:** 7<sup>th</sup> February, 2020 & 2 hrs.

**TYPE OF ACTIVITY:** Extra-Curricular Activity/In-House

**ORGANIZED BY:** Department of Computer Engineering

### **LEARNING OUTCOMES:**

CO1 - Find new ways of writing a document in LaTeX.

CO2 - Develop writing skill.

### **MAPPINGS WITH PO AND PSO:**

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	-	-	-	-	-	-	-	2.5	-	-	-	-	-	-	-
CO2	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-

### **ASSESSMENT TOOLS:**

- Questioning and answering.
- Surveying.

## **DETAILS OFACTIVITY:**

The Department of Computer Engineering, Poornima College of Engineering, Jaipur, organized a Session on “A Fast Guide on Writing LaTeX” 7<sup>th</sup> Feb.2020.LaTeX is a document preparation system for high-quality typesetting, which is preferably used for technical/scientific papers writing for journals by researchers, engineers and mathematicians at large scale.

## **OBJECTIVE:**

- This workshop aims to provide a comprehensive theoretical and hands on practical experience on LaTeX to the beginners.

## **Expert Session Content:**

- What is the LaTeX?
- How we can typesetting of journal articles, technical reports, thesis, books, and slide presentations.
- How to control over large documents containing sectioning, cross-references, tables and figures.
- How we does use in typesetting of complex mathematical formulae.
- Working of automatic generation of table of contents, bibliographies and indexes.

## **Expected outcomes:**

- Beautifully Typeset Output.
- Structured Files.
- Management of Internal References.
- Management of Citations.
- Customizable.

## **Resources Persons:**

- Mr. Harish Lakhkar, Assistant Professor, GIT Jaipur

### Summary:

- **Date:** 7<sup>th</sup> February 2020
- **Time:** 09:00 AM to 11:00 AM
- **Expert:** Ms. Shalini Puri
- **Venue:** Computer Lab
- **Targeted Audience:** IV- Year Students
- **No. of Participant:** 63

### Q-Sheet:

**Session  
On  
“A Fast Guide on Writing LaTeX”**

**Date:** 7th February 2020

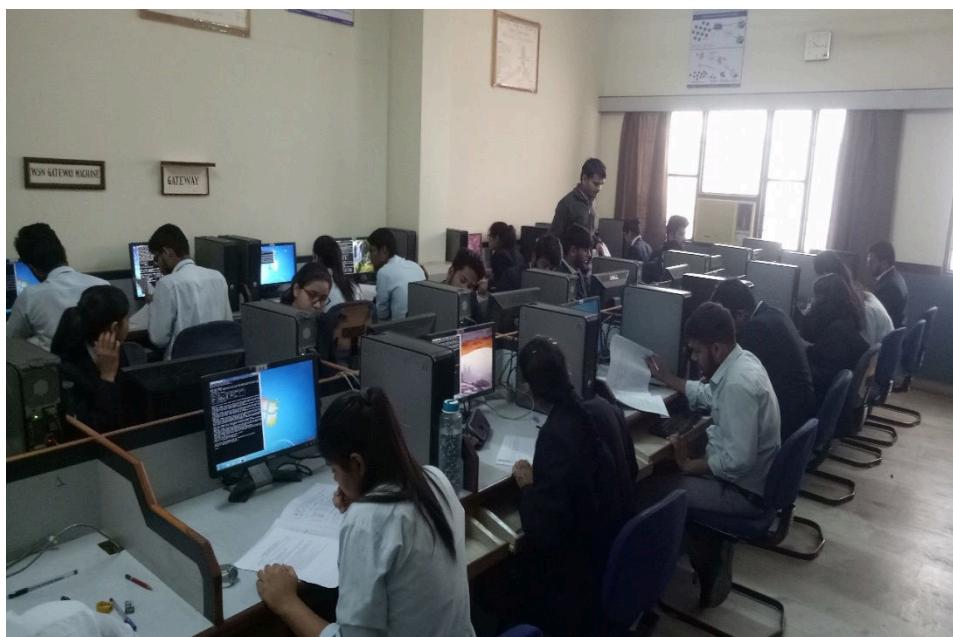
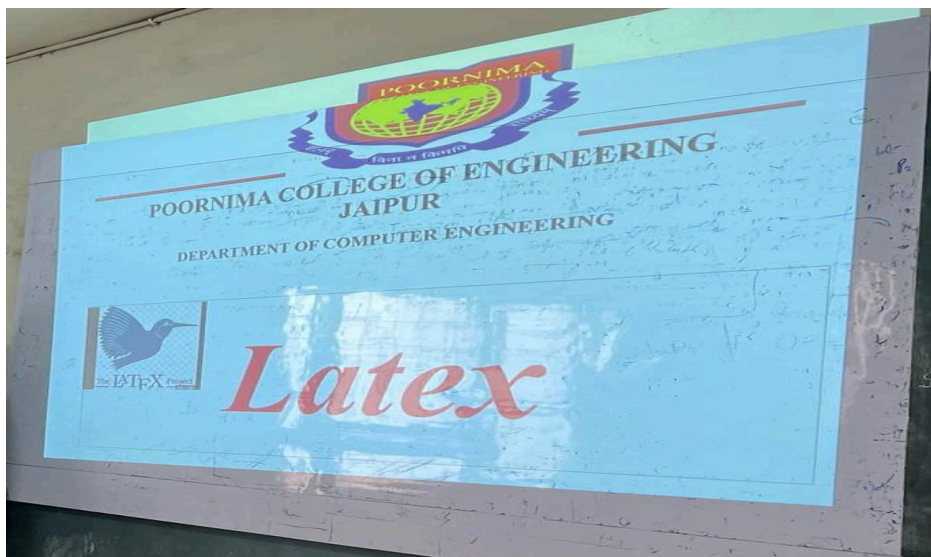
**Time:** 09:00 AM-11:00 AM

**Venue:** Computer Lab

### Q-Sheet

S. No	Activity	Duration	Time
1.	Welcome By <b>Ms. Shalini Puri</b> , Faculty, CSE, Poornima College Of Engineering, Jaipur	05 Min	09:00AM -09:05AM
2.	Session by <b>Mr. Harish Lakhkar</b> , Assistant Professor, GIT Jaipur	110 Min	09:05AM -10:55AM
3.	Vote of Thanks by <b>Dr. Surendra Kumar Yadav</b> , Assistant Professor , CSE, PCE	05 Min	10:55AM -11:00AM

## GLIMPSES:



## LIST OF STUDENTS:

Poornima College of Engineering, Jaipur
Department of CSE
Students Attendance

Session On “ Workshop on Writing LaTeX”			
S.No	Reg. No	Name of Student	Year
1	PCE16CE001	RANJAN KUMAR	IV YEAR
2	PCE16CE002	AYUSH JAIN	IV YEAR
3	PCE16CE003	ABHIJEET SHARMA	IV YEAR
4	PCE16CE004	ABHINAY YADAV	IV YEAR
5	PCE16CE005	ADITYA KUMAR SHARMA	IV YEAR
6	PCE16CE013	ANJUL MITTAL	IV YEAR
7	PCE16CE015	ANUJ DADHICH	IV YEAR
8	PCE16CE016	APURVA JAIN	IV YEAR
9	PCE16CE017	ARPIT AGRAWAL	IV YEAR
10	PCE16CE018	ARPIT MEHTA	IV YEAR
11	PCE16CE019	ARPIT TAMBI	IV YEAR
12	PCE16CE020	ARSH DHURIA	IV YEAR
13	PCE16CE021	ASHUTOSH SHARMA	IV YEAR
14	PCE16CE022	AYUSH JAIN	IV YEAR
15	PCE16CE023	AYUSH KUMAR	IV YEAR
16	PCE16CE025	AYUSH SHUKLA	IV YEAR
17	PCE16CE026	AYUSH TODI	IV YEAR
18	PCE16CE027	BHAVIKA SABNANI	IV YEAR
19	PCE16CE028	BHAVIN MEHTA	IV YEAR
20	PCE16CE029	BHAWNA GARG	IV YEAR
21	PCE16CE030	CHAHAT JAIN	IV YEAR
22	PCE16CE031	CHAYAN SHRI SHRIMAL	IV YEAR
23	PCE16CE032	DEV SINGHAL	IV YEAR
24	PCE16CE040	GAGAN JANGID	IV YEAR
25	PCE16CE056	KARAN SINGH	IV YEAR
26	PCE16CE057	KARTIKI BHARGAVA	IV YEAR
27	PCE16CE058	KAUSTUBH GOYAL	IV YEAR
28	PCE16CE059	KOMAL JASWANI	IV YEAR
29	PCE16CE060	MADHURI SWAMI	IV YEAR
30	PCE16CE061	MAHIMA SUKHLECHA	IV YEAR
31	PCE16CE062	MANAS	IV YEAR
32	PCE16CE063	MANSI SINGH	IV YEAR
33	PCE16CE064	MEGHA GUPTA	IV YEAR
34	PCE16CE065	MOHIT AREN	IV YEAR

35	PCE16CE066	MOHIT MARWAL	IV YEAR
36	PCE16CE067	MOHIT PATWA	IV YEAR
37	PCE16CE068	MOHIT SAINI	IV YEAR
38	PCE16CE069	MOTI KUMAR	IV YEAR
39	PCE16CE070	MUDIT VYAS	IV YEAR
40	PCE16CE072	NAMIT JAIN	IV YEAR
41	PCE16CE074	PANKAJ JHALANI	IV YEAR
42	PCE16CE075	PIYUSH VAISHYA	IV YEAR
43	PCE16CE083	PUNIT LAKHOTIA	IV YEAR
44	PCE16CE084	RAGHAV KAUSHIK	IV YEAR
45	PCE16CE085	RISHINA DARGAR	IV YEAR
46	PCE16CE099	SORABH MIRCHONIA	IV YEAR
47	PCE16CE101	SPARSH RAJ	IV YEAR
48	PCE16CE102	SUDHANSHU JAIN	IV YEAR
49	PCE16CE103	SUDHANSHU KUMAR	IV YEAR
50	PCE16CE104	SURAJ KUMAR	IV YEAR
51	PCE16CE106	SWAPNIL SINGH	IV YEAR
52	PCE16CE107	TAMANNA UPADHYAY	IV YEAR
53	PCE16CE108	TANIYA GUPTA	IV YEAR
54	PCE16CE109	TANVI SHARMA	IV YEAR
55	PCE16CE110	TARUN JOSHI	IV YEAR
56	PCE16CE111	TILAK MAHAWAR	IV YEAR
57	PCE16CE112	TUSHAR BANSAL	IV YEAR
58	PCE16CE113	VAIBHAV DWIVEDI	IV YEAR
59	PCE16CE115	VIKAL YADAV	IV YEAR
60	PCE16CE116	VIKRAM SINGH BHATI	IV YEAR
61	PCE16CE129	ABHISHEK SHARMA	IV YEAR
62	PCE17CS701	AMIT KUMAR	IV YEAR
63	PCE17CS702	ANOOP KUMAR	IV YEAR

## **FEEDBACK / ATTAINMENTS:**

The overall feedback from the students was excellent. Participants has given positive remarks about session and wanted to have such more session on A Fast Guide on Writing LaTeX.



## **Feedback Analysis**

Content of the workshop is rated as

- (i) Excellent by 71.5% of participants
- (ii) Good by 19.5% of participant
- (iii) 7.5% say needs improvement
- (iv) 1.5% have not responded

Presentation of the workshop is rated as

- (I) Excellent by 90% of participants
- (II) Good by 10% of participants

Management/ Administration of the workshop is rated as

- (i) Excellent by 70.59% of participants
- (ii) Good by 25.7% of participants
- (ii) 3.7% say need improvement

Overall Workshop is rated as

- (i) Excellent by 70.26% of participants
- (ii) Good by 29.74% of participants

How could this workshop be improved?

- (i) Workshop required more content & new research work can be shared in future
- (ii) Focus should be on basic than advanced level.

Any other comments / suggestions

We would like to have such more workshops in future.