



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: 24th August, 2020 & 2 hrs.

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

ORGANIZED BY: Department of Computer Engineering

LEARNING OUTCOMES:

CO1 - Explain and use LaTeX.

CO2 - Prepare a Latex document, to make scientific article and project report.

CO3 - Use the preamble of LaTeX file to define document class and layout options.

MAPPINGS WITH PO AND PSO:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CO2	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-
CO3	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-

ASSESSMENT TOOLS:

- Questioning and answering.
- Online Latex Tool.

DETAILS OF ACTIVITY: The Department of Computer Engineering, Poornima College of Engineering, Jaipur, organized a Session on “Workshop on Writing LaTeX” 24th August, 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.

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.

RESOURCE PERSON:

- MR. MANISH KUMAR SHARMA, ASSISTANT PROFESSOR, CSE, POORNIMA COLLEGE OF ENGINEERING, JAIPUR

SUMMARY:

- **Date:** 24th August, 2020
- **Time:** 09:00 AM to 11:00 AM
- **Expert:** Mr. MANISH KUMAR SHARMA, ASSISTANT PROFESSOR, CSE, POORNIMA COLLEGE OF ENGINEERING, JAIPUR
- **Venue:** online
- **Targeted Audience:** IV- Year Students
- **No. of Participant:** 61

Q-SHEET:

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

Date: 24th August, 2020

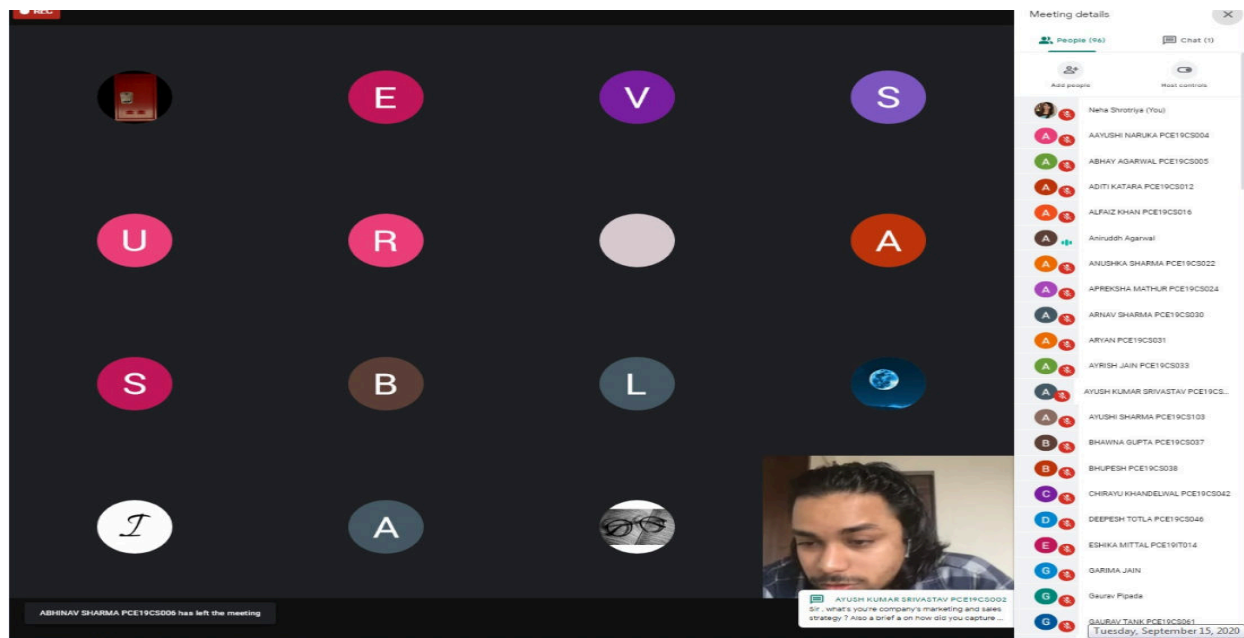
Time: 9:00 AM-11:00 AM

Venue: Online

Q-Sheet

S. No	Activity	Duration	Time
1.	Welcome Mr. MANISH KUMAR SHARMA, Faculty, CSE, Poornima College Of Engineering, Jaipur	05 Min	09:00AM -09:05AM
2.	Session by Mr. MANISH KUMAR SHARMA, Faculty, CSE, Poornima College Of Engineering, Jaipur	110 Min	09:05AM -10:55AM
3.	Vote of Thanks by Dr. VEENA YADAV, Assistant Professor , CSE, PCE	05 Min	10:55AM -11:00AM

GLIMPSE:



LIST OF THE PARTICIPANTS:

Poornima College of Engineering,Jaipur			
Department of CSE			
Students Attendance			
Session On “A Fast Guide on Writing LaTeX”			
S.No	Regration No	Name of Student	Year
1	PCE17CS001	AAKANSHA KOWERJANI	IV Year
2	PCE17CS002	AASHISH MRIDUL	IV Year
3	PCE17CS003	AASHISH SINGHAL	IV Year
4	PCE17CS007	ABHISHEK KUMAR	IV Year
5	PCE17CS008	ABHISHEK SINGH PANWAR	IV Year
6	PCE17CS009	ABHISHEK UPADHYAY	IV Year

Poornima College of Engineering-Activity Report

7	PCE17CS010	ADITYA PRANSHU SHARMA	IV Year
8	PCE17CS022	AMAN MUNET	IV Year
9	PCE17CS023	ANCHAL DAGUR	IV Year
10	PCE17CS024	ANISHA SHARMA	IV Year
11	PCE17CS025	ANKIT SHARMA	IV Year
12	PCE17CS026	ANKUSH POKHARNA	IV Year
13	PCE17CS027	ANUBHAV SRIVASTAVA	IV Year
14	PCE17CS028	ANUSHKA TIWARI	IV Year
15	PCE17CS029	ARCHIT JINDAL	IV Year
16	PCE17CS030	ARYA SINHA	IV Year
17	PCE17CS031	ARYAN PORWAL	IV Year
18	PCE17CS036	AYUSH JHA	IV Year
19	PCE17CS037	AYUSHI OSWAL	IV Year
20	PCE17CS038	BHAVESH MATHUR	IV Year
21	PCE17CS039	CHARVI SHARMA	IV Year
22	PCE17CS040	DARSHI DIXIT	IV Year
23	PCE17CS041	DEEKSHA GARG	IV Year
24	PCE17CS054	GAURAV SOMANI	IV Year
25	PCE17CS055	GAUTAM SHARMA	IV Year
26	PCE17CS056	GOVIND SHARMA	IV Year
27	PCE17CS057	GUDDI SHARMA	IV Year
28	PCE17CS058	GUNJAN GUPTA	IV Year
29	PCE17CS059	HAFIZA CHHIPA	IV Year
30	PCE17CS066	HARSHITA PAREEK	IV Year
31	PCE17CS067	HARSHITA BANWANI	IV Year
32	PCE17CS069	HEMANT SHARMA	IV Year
33	PCE17CS079	KAPIL CHAUHAN	IV Year
34	PCE17CS080	KAPIL YADAV	IV Year
35	PCE17CS082	KARAN PARIHAR	IV Year
36	PCE17CS083	KARAN SINGH BHATI	IV Year
37	PCE17CS084	KARTIK PANDEY	IV Year
38	PCE17CS085	KHUSHBOO JAIN	IV Year
39	PCE17CS086	KRATI JAIN	IV Year
40	PCE17CS087	KRISHNA KUMAR PRAJAPAT	IV Year
41	PCE17CS088	KRISHNA YUVRAJ SINGH PALAWAT	IV Year
42	PCE17CS089	KULDEEP TAILOR	IV Year
43	PCE17CS090	KUMAR KAUTUK	IV Year
44	PCE17CS091	KUNAL KANSAL	IV Year
45	PCE17CS106	NIMISH MITTAL	IV Year
46	PCE17CS107	NOMITA SONI	IV Year
47	PCE17CS108	OMENDRA SINGH RAJPOOT	IV Year
48	PCE17CS109	OMIT SHARMA	IV Year

49	PCE17CS111	PAWAN SINGH SISODIYA	IV Year
50	PCE17CS112	PIYUSH GOYAL	IV Year
51	PCE17CS113	PIYUSH SONI	IV Year
52	PCE17CS114	POOJA AMETA	IV Year
53	PCE17CS115	PRABAL SURANA	IV Year
54	PCE17CS116	PRABHAT SAXENA	IV Year
55	PCE17CS117	PRAKHAR GHATIA	IV Year
56	PCE17CS118	PRANAY SINGHAL	IV Year
57	PCE17CS136	SACHIN	IV Year
58	PCE17CS137	SACHIN CHATURVEDI	IV Year
59	PCE17CS138	SAJID KHAN	IV Year
60	PCE17CS139	SAKSHI SEWANI	IV Year
61	PCE17CS140	SALMAN SERAJ	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 Workshop on Writing LaTeX.

Feedback Analysis

Content of the workshop is rated as

- a) Excellent by 68% of participants
- b) Good by 22% of participant
- c) 5.5% say needs improvement
- d) 3.5% have not

responded Presentation of
the workshop is rated as

- a) Excellent by 75% of participants
- b) Good by 25% of participants

Management/ Administration of the workshop is rated as

- a) Excellent by 57.59% of participants
- b) Good by 38.7% of participants
- c) 3.7% say need improvement

Overall Workshop is rated as

- a) Excellent by 59.26% of participants
- b) Good by 40.74% of participants

How could this workshop be improved?

1. Workshop series was created to enable attendees to create a LaTeX article from start to finish.
2. By more hands on practice.

Any other comments/suggestions

1. We would like to organize more workshops in LaTeX with hands on session.