



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: 17th February, 2021 & 2 hrs.

TYPE OF ACTIVITY: Extra-Curriculum Activity/In House

ORGANIZED BY: Computer Engineering Department/In House Activity

LEARNING OUTCOMES:

CO1: Prepare a LaTeX document, to make scientific article and project report

CO2: Use the preamble of LaTeX file to define document class and layout options.

MAPPINGS WITH PO AND PSO:

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

ASSESSMENT TOOLS:

Latex Allergy Screening Tool

DETAILS OF ACTIVITY:

The Department of Computer Engineering, Poornima College of Engineering, Jaipur, organized a Session on “Workshop on Writing LaTeX” 17th February, 2021. 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:

- 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.
- Describes the development process of TeX and LaTeX.
- Explains the difference between TeX and LaTeX.
- Tells the advantages of LaTeX over other more traditional software.

RESOURCE PERSON:

Mr. MANISH KUMAR SHARMA, Assistant Professor, CSE, Poornima College Of Engineering, Jaipur

SUMMARY:

- **Date:** 17th February,2021
- **Time:** 09:00 AM to 11:00 AM
- **Expert:** Mr. MANISH KUMAR SHARMA
- **Venue:** Computer Lab
- **Targeted Audience:** III/IV- Year Students
- **No. of Participant:** 123

Q-SHEET:

Session On “A Fast Guide on Writing LaTeX”

Date: 17th February, 2021

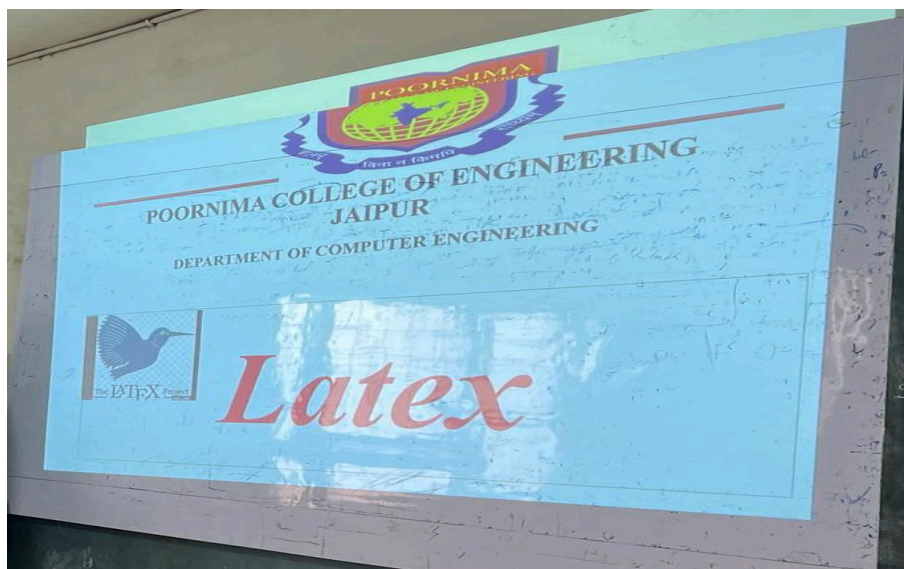
Time: 9:00 AM-11:00 AM

Venue: Computer Lab

Q-Sheet

S. No	Activity	Duration	Time
1.	Welcome By Harshita, Student, Department of Computer Engineering	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. Kamlesh Gautam, Assistant Professor, CSE, PCE	05 Min	10:55AM -11:00AM

GLIMPSE OF THE PROGRAM:



LIST OF THE PARTICIPANTS:

Poornima College of Engineering,Jaipur			
Department of CSE			
Students Attendance			
Session On “A Fast Guide on Writing LaTeX”			
S.No	Reg. No	Name of Student	Year
1	PCE18CS009	ABHISHEK KUMAR SINGH	III Year
2	PCE18CS011	AKASH KUMAR	III Year
3	PCE18CS012	AKASH YADAV	III Year

4	PCE18CS013	AKSHAY KUMAR	III Year
5	PCE18CS015	AKSHIT TRIVEDI	III Year
6	PCE18CS016	AMAN JAIN	III Year
7	PCE18CS017	AMAN VERMA	III Year
8	PCE18CS018	AMIT TOMAR	III Year
9	PCE18CS019	ANIL SAINI	III Year
10	PCE18CS023	ANMOL RATHORE	III Year
11	PCE18CS024	ANUJ DHAKA	III Year
12	PCE18CS025	ANUPAM AGARWAL	III Year
13	PCE18CS026	ANUPAM MATHUR	III Year
14	PCE18CS027	ARPIT SAXENA	III Year
15	PCE18CS028	ARSHIT PALIWAL	III Year
16	PCE18CS029	ARTI	III Year
17	PCE18CS030	ARYAN BOHRA	III Year
18	PCE18CS031	ARYAN JHA	III Year
19	PCE18CS032	ASHISH KUMAR SHARMA	III Year
20	PCE18CS033	ASHISH YADAV	III Year
21	PCE18CS034	ASHUTOSH TIWARI	III Year
22	PCE18CS035	ATISHAY JAIN	III Year
23	PCE18CS036	AYUSH GUPTA	III Year
24	PCE18CS044	CHANDRESH SINGH	III Year
25	PCE18CS045	CHINMAY MENARIA	III Year
26	PCE18CS046	DEEPAK KUMAR	III Year
27	PCE18CS047	DEEPANSHI KHADOLIA	III Year
28	PCE18CS048	DEEPANSHU AGARWAL	III Year
29	PCE18CS049	DEEPANSHU JAIN	III Year
30	PCE18CS050	DHARMENDRA MISHRA	III Year
31	PCE18CS051	DHRUV GUPTA	III Year
32	PCE18CS062	HARSH AGARWAL	III Year
33	PCE18CS063	HARSH GUPTA	III Year
34	PCE18CS064	HARSHDEEP SINGH	III Year
35	PCE18CS065	HIMANSHU SHARMA	III Year
36	PCE18CS066	ISHAAN MANGAL	III Year
37	PCE18CS067	ISHIKA SOLANKI	III Year
38	PCE18CS068	ISHITA AGARWAL	III Year
39	PCE18CS069	JATIN KUMAWAT	III Year
40	PCE18CS070	JAYANT R JINDOLIA	III Year
41	PCE18CS078	KHWAHISH CHUGH	III Year
42	PCE18CS079	KRITIKA CHOUDHARY	III Year
43	PCE18CS080	KRITTIKA DIWAKAR	III Year
44	PCE18CS081	KRRISH JOSHI	III Year
45	PCE18CS082	LAKSHAY SUKHLECHA	III Year

46	PCE18CS083	LAKSHYA GURBANI	III Year
47	PCE18CS084	MANAN BHARGAVA	III Year
48	PCE18CS085	MANEESH KUMAR	III Year
49	PCE17CS001	AAKANSHA KOWERJANI	IV Year
50	PCE17CS002	AASHISH MRIDUL	IV Year
51	PCE17CS003	AASHISH SINGHAL	IV Year
52	PCE17CS004	ABDUL HAKEEM	IV Year
53	PCE17CS011	ADITYA SAINI	IV Year
54	PCE17CS012	ADITYA SHARMA	IV Year
55	PCE17CS013	ADITYA SHARMA	IV Year
56	PCE17CS014	ADITYA SHARMA	IV Year
57	PCE17CS016	AKSHAT PAREEK	IV Year
58	PCE17CS024	ANISHA SHARMA	IV Year
59	PCE17CS025	ANKIT SHARMA	IV Year
60	PCE17CS026	ANKUSH POKHARNA	IV Year
61	PCE17CS027	ANUBHAV SRIVASTAVA	IV Year
62	PCE17CS028	ANUSHKA TIWARI	IV Year
63	PCE17CS029	ARCHIT JINDAL	IV Year
64	PCE17CS030	ARYA SINHA	IV Year
65	PCE17CS037	AYUSHI OSWAL	IV Year
66	PCE17CS038	BHAVESH MATHUR	IV Year
67	PCE17CS039	CHARVI SHARMA	IV Year
68	PCE17CS040	DARSHI DIXIT	IV Year
69	PCE17CS041	DEEKSHA GARG	IV Year
70	PCE17CS052	GARVIT AGARWAL	IV Year
71	PCE17CS054	GAURAV SOMANI	IV Year
72	PCE17CS055	GAUTAM SHARMA	IV Year
73	PCE17CS056	GOVIND SHARMA	IV Year
74	PCE17CS057	GUDDI SHARMA	IV Year
75	PCE17CS064	HARSHITA CHHIBBAR	IV Year
76	PCE17CS065	HARSHITA GARG	IV Year
77	PCE17CS066	HARSHITA PAREEK	IV Year
78	PCE17CS067	HARSHITA BANWANI	IV Year
79	PCE17CS069	HEMANT SHARMA	IV Year
80	PCE17CS078	JYOTI PANWAR	IV Year
81	PCE17CS079	KAPIL CHAUHAN	IV Year
82	PCE17CS080	KAPIL YADAV	IV Year
83	PCE17CS082	KARAN PARIHAR	IV Year
84	PCE17CS083	KARAN SINGH BHATI	IV Year
85	PCE17CS084	KARTIK PANDEY	IV Year
86	PCE17CS090	KUMAR KAUTUK	IV Year
87	PCE17CS091	KUNAL KANSAL	IV Year

88	PCE17CS092	KUSHAL SAXENA	IV Year
89	PCE17CS093	MADHUR JAIN	IV Year
90	PCE17CS094	MANISH KUMAWAT	IV Year
91	PCE17CS095	MAYANK JAIN	IV Year
92	PCE17CS096	MD ASHAR EQBAL	IV Year
93	PCE17CS105	MUSKAN GUPTA	IV Year
94	PCE17CS106	NIMISH MITTAL	IV Year
95	PCE17CS107	NOMITA SONI	IV Year
96	PCE17CS108	OMENDRA SINGH RAJPOOT	IV Year
97	PCE17CS109	OMIT SHARMA	IV Year
98	PCE17CS111	PAWAN SINGH SISODIYA	IV Year
99	PCE17CS112	PIYUSH GOYAL	IV Year
100	PCE17CS117	PRAKHAR GHATIA	IV Year
101	PCE17CS118	PRANAY SINGHAL	IV Year
102	PCE17CS119	PRAVEEN KUMAR DAKUA	IV Year
103	PCE17CS120	PRAYAS SHRIVASTAVA	IV Year
104	PCE17CS121	PRINCE PRAFUL MAHESHWARI	IV Year
105	PCE17CS122	PRIYANSHI MATHUR	IV Year
106	PCE17CS123	PURU SINGH	IV Year
107	PCE17CS124	PURURAWA SUTHAR	IV Year
108	PCE17CS125	PURUSHARTH SINGH CHAUHAN	IV Year
109	PCE17CS126	RACHIT DHAR	IV Year
110	PCE17CS132	RISHBH SINGH NARUKA	IV Year
111	PCE17CS133	ROHIT AGARWAL	IV Year
112	PCE17CS134	ROHIT KUMAR GARG	IV Year
113	PCE17CS135	RUMIT SURANA	IV Year
114	PCE17CS136	SACHIN	IV Year
115	PCE17CS137	SACHIN CHATURVEDI	IV Year
116	PCE17CS145	SAUMYA PANDEY	IV Year
117	PCE17CS146	SAURABH AGRAWAL	IV Year
118	PCE17CS147	SHAILENDRA KUMAR SAINI	IV Year
119	PCE17CS148	SHIVANI SINHA	IV Year
120	PCE17CS149	SHREYA AGRAWAL	IV Year
121	PCE17CS150	SHUBHAM JAIN	IV Year
122	PCE17CS151	SIDDHARTH PAREEK	IV Year
123	PCE17CS152	SONAL GUPTA	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 53.67% of participants
- b) Good by 43.25% of participants
- c) 2.52% say needs improvement
- d) 0.57% have not responded

Presentation of the workshop is rated as:

- a)Excellent by 60.78% of participants
- b)Good by 39.22% of participants

Management/ Administration of the workshop is rated as:

- a) Excellent by 53.59% of participants
- b) Good by 42.7% of participants
- c) 3.7% say need improvement

Overall Workshop is rated as:

- a) Excellent by 85.26% of participants
- b) Good by 14.74% of participants

How could this workshop be improved?

- a) By giving multiple problems using different articles.
- b)By asking questions about the LaTeX and solving that queries

Any other comments / suggestions:

- a) We would like to have more practical approach considered in future.
- b) Basic Language and the fundamental concepts can be enhanced in effective manner.