



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 IN LATEX”

NAME OF ACTIVITY: A Fast Guide on Writing in LaTeX

DATE & DURATION: 2nd April, 2022 & 2hrs.

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

ORGANIZED BY: Department of Computer Engineering

LEARNING OUTCOMES:

CO1-About the Latex, typesetting of journal articles, technical reports, thesis, books, and slide presentations.

CO2-Control over large documents containing sectioning, cross-references, tables and figures, use in typesetting of complex mathematical formulae.

CO3-Automatic generation of table of contents, bibliographies and indexes.

MAPPING WITH PO AND PSO:

CO/PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	-	-	-	2.5	-	-	-	-	-	-	-	-	-	-	-
CO2	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-
CO3	-	-	-	-	-	2.8									

ASSESSMENT TOOLS:

- Verbally questioning and answering to the students.
- Hands on practice to students.

DETAILS OF ACTIVITY:

The Department of Computer Engineering, Poornima College of Engineering, Jaipur, organized a Session on “Workshop on Writing LaTeX” 2nd April, 2022. 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 typeset 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. SUMIT KUMAR , Assistant Professor, CSE, Poornima College Of Engineering,Jaipur

SUMMARY:

- **Date:** 2nd April,2022
- **Time:** 09:00 AM to 11:00 AM
- **Expert:** Mr. SUMIT KUMAR, Assistant Professor, CSE, Poornima College Of Engineering, Jaipur
- **Venue:** Computer Lab
- **Targeted Audience:**IV- Year Students
- **No. of Participant:** 97

Q-Sheet:

A Session On “Workshop on Writing LaTeX”

Date: 2nd April, 2022

Time: 9:00 AM-11:00 AM

Venue: Computer Lab

Q-Sheet

S. No	Activity	Duration	Time
1.	Welcome By Dr. Nikita Jain, Associate professor, Department of Computer Engineering	05 Min	09:00AM - 09:05AM
2.	Session by Mr. Sumit Kumar, Faculty, CSE,Poornima College Of Engineering,Jaipur	110 Min	09:05AM - 10:55AM
3.	Vote of Thanks by ➤ Dr. Surendra Kumar Yadav, Head, Department of Computer Engineering	05 Min	10:55AM - 11:00AM

GLIMPSES:



LIST OF THE PARTICIPANTS:

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	PCE18CS001	AABHAR BHATT	IV Year
2	PCE18CS002	AAKANSHA GAUR	IV Year
3	PCE18CS003	AAKASH DEEP SONI	IV Year
4	PCE18CS004	AARTI SUTHAR	IV Year
5	PCE18CS005	AARUSHI KAUSHIK	IV Year
6	PCE18CS006	AASHISH SONI	IV Year
7	PCE18CS007	ABHINAV GOYAL	IV Year
8	PCE18CS008	ABHISHEK JAIN	IV Year
9	PCE18CS009	ABHISHEK KUMAR SINGH	IV Year
10	PCE18CS011	AKASH KUMAR	IV Year
11	PCE18CS012	AKASH YADAV	IV Year

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12	PCE18CS013	AKSHAY KUMAR	IV Year
13	PCE18CS015	AKSHIT TRIVEDI	IV Year
14	PCE18CS016	AMAN JAIN	IV Year
15	PCE18CS017	AMAN VERMA	IV Year
16	PCE18CS018	AMIT TOMAR	IV Year
17	PCE18CS019	ANIL SAINI	IV Year
18	PCE18CS020	ANJALI MOHTA	IV Year
19	PCE18CS021	ANKIT	IV Year
20	PCE18CS022	ANKUR JOSHI	IV Year
21	PCE18CS023	ANMOL RATHORE	IV Year
22	PCE18CS024	ANUJ DHAKA	IV Year
23	PCE18CS025	ANUPAM AGARWAL	IV Year
24	PCE18CS026	ANUPAM MATHUR	IV Year
25	PCE18CS027	ARPIT SAXENA	IV Year
26	PCE18CS028	ARSHIT PALIWAL	IV Year
27	PCE18CS029	ARTI	IV Year
28	PCE18CS030	ARYAN BOHRA	IV Year
29	PCE18CS031	ARYAN JHA	IV Year
30	PCE18CS032	ASHISH KUMAR SHARMA	IV Year
31	PCE18CS033	ASHISH YADAV	IV Year
32	PCE18CS034	ASHUTOSH TIWARI	IV Year
33	PCE18CS035	ATISHAY JAIN	IV Year
34	PCE18CS036	AYUSH GUPTA	IV Year
35	PCE18CS037	AYUSH PALDECHA	IV Year
36	PCE18CS038	BHANU PRAKASH SHARMA	IV Year
37	PCE18CS039	BHARAT CHHIPA	IV Year
38	PCE18CS040	BHAVESH KUMAR AGRAWAL	IV Year
39	PCE18CS041	BHAVIKA CHAUHAN	IV Year
40	PCE18CS042	BRAJESH RANJAN SHARMA	IV Year
41	PCE18CS043	BULBUL RATHORE	IV Year
42	PCE18CS044	CHANDRESH SINGH	IV Year
43	PCE18CS045	CHINMAY MENARIA	IV Year
44	PCE18CS046	DEEPAK KUMAR	IV Year
45	PCE18CS047	DEEPANSHI KHADOLIA	IV Year
46	PCE18CS048	DEEPANSHU AGARWAL	IV Year
47	PCE18CS049	DEEPANSHU JAIN	IV Year
48	PCE18CS050	DHARMENDRA MISHRA	IV Year
49	PCE18CS051	DHRUV GUPTA	IV Year

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50	PCE18CS052	DHRUV SHARMA	IV Year
51	PCE18CS053	DINESH CHOUDHARY	IV Year
52	PCE18CS054	DIVYANSHU GUPTA	IV Year
53	PCE18CS056	GAURAV KHANDELWAL	IV Year
54	PCE18CS057	GAURAV MISHRA	IV Year
55	PCE18CS058	GAUTAM RANA	IV Year
56	PCE18CS059	GOURAV MAJEE	IV Year
57	PCE18CS060	GOVIND SINGHAL	IV Year
58	PCE18CS061	HARDIK KHANCHANDANI	IV Year
59	PCE18CS062	HARSH AGARWAL	IV Year
60	PCE18CS063	HARSH GUPTA	IV Year
61	PCE18CS064	HARSHDEEP SINGH	IV Year
62	PCE18CS065	HIMANSHU SHARMA	IV Year
63	PCE18CS066	ISHAAN MANGAL	IV Year
64	PCE18CS067	ISHIKA SOLANKI	IV Year
65	PCE18CS068	ISHITA AGARWAL	IV Year
66	PCE18CS069	JATIN KUMAWAT	IV Year
67	PCE18CS070	JAYANT R JINDOLIA	IV Year
68	PCE18CS071	JITENDRA SINGH SHEKHAWAT	IV Year
69	PCE18CS072	KALYANI VERMA	IV Year
70	PCE18CS073	KAPIL GARG	IV Year
71	PCE18CS074	KARTIK LOHAR	IV Year
72	PCE18CS075	KAYSHOO NAGAR	IV Year
73	PCE18CS064	HARSHDEEP SINGH	IV Year
74	PCE18CS065	HIMANSHU SHARMA	IV Year
75	PCE18CS066	ISHAAN MANGAL	IV Year
76	PCE18CS067	ISHIKA SOLANKI	IV Year
77	PCE18CS068	ISHITA AGARWAL	IV Year
78	PCE18CS069	JATIN KUMAWAT	IV Year
79	PCE18CS070	JAYANT R JINDOLIA	IV Year
80	PCE18CS071	JITENDRA SINGH SHEKHAWAT	IV Year
81	PCE18CS072	KALYANI VERMA	IV Year
82	PCE18CS073	KAPIL GARG	IV Year
83	PCE18CS074	KARTIK LOHAR	IV Year
84	PCE18CS075	KAYSHOO NAGAR	IV Year
85	PCE18CS064	HARSHDEEP SINGH	IV Year
86	PCE18CS065	HIMANSHU SHARMA	IV Year
87	PCE18CS066	ISHAAN MANGAL	IV Year

88	PCE18CS067	ISHIKA SOLANKI	IV Year
89	PCE18CS068	ISHITA AGARWAL	IV Year
90	PCE18CS069	JATIN KUMAWAT	IV Year
91	PCE18CS070	JAYANT R JINDOLIA	IV Year
92	PCE18CS071	JITENDRA SINGH SHEKHAWAT	IV Year
93	PCE18CS072	KALYANI VERMA	IV Year
94	PCE18CS073	KAPIL GARG	IV Year
95	PCE18CS074	KARTIK LOHAR	IV Year
96	PCE18CS075	KAYSHOO NAGAR	IV Year
97	PCE18CS066	ISHAAN MANGAL	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 90% of participants
- b.Good by 8% of participants
- c.0.5% say needs improvement
- d 1.5%not responded

Presentation of the workshop is rated as:

- a) Excellent by 95% of participants
- b) Good by 5% of participants

Management/ Administration of the workshop is rated as:

- a) Excellent by 80% of participants
- b) Good by 15% of participants
- c) 5% say need improvement

Overall Workshop is rated as:

- a) Excellent by 80% of participants
- b) Good by 20% of participants

How could this workshop be improved?

- 1. Workshop should be extended to more days.
- 2. Performance and effectiveness can be improved by giving more time for practice sessions and to implement concepts

Any other comments / suggestions

- 1. We would like to have such more workshops in future.
- 2. Language and fundamental can be enhanced in effective manner.