



ADD ON COURSE: INTRODUCTION TO LATEX (SOFTWARE)

DEPARTMENT OF MATHEMATICS

L.T.K. COLLEGE, Azad, Lakhimpur, 787032, Assam

1. Aims and Objectives: The main aim and objectives of this course are to help students to write academic paper, project, synopsis, theses and books in an easiest method. Also, it aims to enable student to write mathematical terms in an easiest way.

2. Syllabus:

Syllabus/Module:	Total Marks-100
Unit I: The Basics	Marks-10
What is LaTeX? Simple typesetting, Latex syntax, Fonts, Type size, formatting text	
Unit II: The Document	Marks-15
Document Class, Page Layout and style, use package, Page numbering, Listing and Tabbing text, table preparation & figure insertion	
Unit III: Typesetting Mathematics	Marks-15
The basics, Custom commands, More on Mathematics, different formulas, new operators, Symbols, equations and their numbering, The many faces of Mathematics, theorems etc.	
Unit IV: Bibliography	Marks-10
Preparation bibliography, different style	
Unit V: List of contents and Index	Marks-10
Information, formatting, indexing terms, compiling	
Unit VI: Slide preparation	Marks-10
Framing, sectorial unit, title page, presentation and bibliography	
Project work	Marks-10
Internal Assessment (including attendance)	Marks-20
Evaluation: Lab exam of 2 hours duration at the end of the course.	

3. Class Routine:

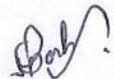
Days	Time
Monday	2.15 pm – 3.00 pm
Wednesday	2.15 pm – 3.00 pm
Friday	2.15 pm – 3.00 pm

4. Photo:



5. Student List:

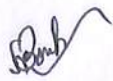
REGISTER OF DAILY ATTENDANCE		DATE		CLASS		SECTION		SUBJECT		TEACHER	
Date: 20th April 2020		NAME		ATTENDANCE							
NAME		CLASS		SECTION		SUBJECT		TEACHER			
1. Ghazala Nigam (6 th Sem)		P		P		P		P		A	
2. Alkhanal Didi (4 th Sem)		P		P		P		P		A	
3. Dnyesha Nigam (1 st Sem)		P		P		P		P		A	
4. Pratyaksh Gogoi (1 st Sem)		P		P		P		P		A	
5. Nupur Datta (6 th Sem)		P		P		P		P		A	
6. Anshu Datta (6 th Sem)		P		P		P		P		A	
7. Chackravarty (1 st Sem)		P		P		P		P		A	
8. Parvitha Datta (6 th Sem)		P		P		P		P		A	
9. Niranjana Bhowmik (6 th Sem)		P		P		P		P		A	
10. Anshu Datta (1 st Sem)		P		P		P		P		A	
11. Himanshu Bhowmik (4 th Sem)		P		P		P		P		A	
12. Rishi Mishra (6 th Sem)		P		P		P		P		A	
13. Ghanshyam Kumar (6 th Sem)		P		P		P		P		A	
14. Lakshya Kumar (4 th Sem)		P		P		P		P		A	
15. Smita Gogoi (4 th Sem)		P		P		P		P		A	
16. Saanvi Jyoti Phukan (4 th Sem)		P		P		P		P		A	
17. Gitanjali Mishra (4 th Sem)		P		P		P		P		A	
18. Muskan Mishra (4 th Sem)		P		P		P		P		A	


 Dept. of Mathematics
 L. T. K. College
 Azad, Lakhimpur

6. Question Paper:

7. Certificate:




Dept. of Mathematics
L. T. K. College
Azad, Lakhimpur

8. Learning Outcome:

After the completion of this course, students gain easiest typesetting knowledge to write academic paper, project, synopsis, theses and books.



(Manash Protim Borah)

Course Co-ordinator

Add on Course

Department of Mathematics

L.T.K. College, Azad, North Lakhimpur



Principal
L.T.K. College, Azad
North Lakhimpur

Dept. of Mathematics
L. T. K. College
Azad, Lakhimpur