

Students Capacity Enhancement Programme (Add on):

- Introduction to LaTeX -30 hours certificate course for Science honours students'

LaTeX is a typesetting software which is commonly used by people working in Mathematics/Science.

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.

Course Outcome:

It is hoped that after the completion of this course students will

- gain easiest typesetting knowledge to write academic paper, project, synopsis, theses and books
- This has high scope for employability and is a good source of financial income

Editor like **TEXStudio** or online software **Overleaf** should be used for providing training to students

- **Total Nos of Classes and Practical: 30 (Classes:15+Practcals:15)**

Course duration: 30 hours

Seat Capacity: 30 nos.

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 V: 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 V: Bibliography

Marks-10

Preparation bibliography, different style

Unit V: List of contents and Index
Marks-10

Information, formatting, indexing terms, compiling

Unit V: Slide preparation

Marks-10

Framing, sectorial unit, title page, presentation and bibliography

Project work

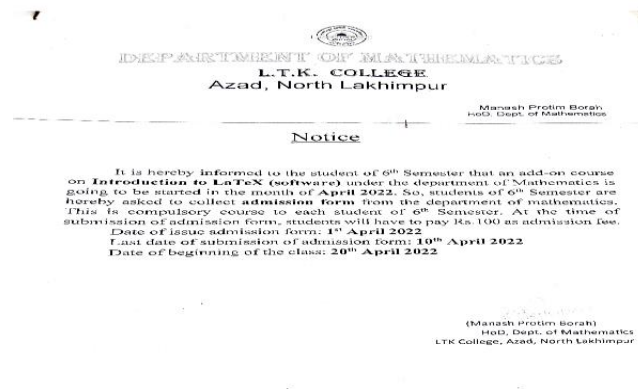
Marks-10

Internal Assessment (including attendance)

Marks-20

Evaluation: Lab exam of 2 hours duration at the end of the course.

The add-on course was inaugurated by Retd. HoD , professor Dr. Tarakeswar Choudhury on 29th April 2022. It is a 30 hours course. Initially we enrolled 18 nos of student of 4th and 6th Sem student.



- List of enrolled student in Add-on course with attendance :

Inauguration on 20th April 2020

REGISTER OF DAILY ATTENDANCE

NAME: Introduction to Matlab (Course name)
CLASS: Add On Course SECTION: _____

Roll No	NAME	ATTENDANCE																						
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	Chakor Deley (6 th Sem)				P						P	P			P	P	P			P	P	A		
2	Abhinnav Udi (4 th Sem)				P						P	P								P	P	A		
3	Dipak Deley (6 th Sem)				P						P	P			P	P				P	P			
4	Prayabrat Gogoi (6 th Sem)				P						P	A								P	A			
5	Niraj Datta (6 th Sem)				P						P	A			A					P	P	P		
6	Abhakar Deley (6 th Sem)				P						P	P			P	P				P	P	P		
7	Abhakar Pegu (6 th Sem)				P						P	P			P	P				P	A	P		
8	Pabitra Deley (6 th Sem)				P						P	A			P	P				P	A	A		
9	Nirajan Borphain (6 th Sem)				P						P	P			P	P				P	A	P		
10	Ankur Deley (6 th Sem)				P						P	A			P	P				P	A	A		
11	Hemanta Borah (4 th Sem)				P						P	A			A					P	P	P		
12	Ran Mili (6 th Sem)				P						P	P								P		P		
13	Ghanashyam Kumar (6 th Sem)				P						P	P			P	P				P		A		
14	Lakshya Kumar (4 th Sem)				P						A	P			P					P	P	P		
15	Santanu Gogoi (4 th Sem)				P						A	P			A	A				P	P	P		
16	Santanu Jyoti Phukan (4 th Sem)				P						P	P			P	A				P	P	P		
17	Gitindra Saikia (4 th Sem)				P						P	P			P	A				P	P	P		
18	Munmun Mili (4 th Sem)				P						P	P			P	A				P	P	P		

& FEE-COLLECTION

SCHOOL: D.T.V. College
MONTH OF: May '2022

Date	Fees etc.	
	Book Fee	Others
24		
25		
26		
27		
28		
29		
30		
31		

- Introduction to Mathematica (Software) certificate course- 30 hours for Mathematics honours students : It will be introduced on next session.