



Marathwada Shikshan Prasarak Mandal's

VINAYAKRAO PATIL MAHAVIDYALAYA, VAJAPUR

★NAAC Re-accredited "A" Grade★

★UGC College with Potential for Excellence★

★Affiliated to Dr. Babasaheb Ambedkar Marathwada University, Aurangabad★

DEPARTMENT OF MATHEMATICS

SIX WEEKS ONLINE CERTIFICATE COURSE ON "LATEX"

Duration:

Registration Opens: October 15, 2021

Registration Ends: October 30, 2021

Course Starts: November 11, 2021

Course Ends: December 09, 2021

Total Duration: 06 Weeks

Number of Participants: 51

Registration link: <https://forms.gle/VTKsAkxAZq53fwzh6>

This course was conducted in a self-paced mode, i.e. all the lecture videos, slides, reading material, activities, and graded assignments released when the course starts. There were no recommended deadlines that participants are encouraged to follow, but ultimately they have the flexibility of progressing and completing the graded assignments at their own pace. However, they need to complete them before the course ends.

Course Fee and Certification

There was no registration fee for the course.

Online certificates were issued on successful completion of the course based on the grading policy mentioned in the course.

Course Content

Week	Modules	Content	Duration
1	Module-1	<ul style="list-style-type: none">➤ Introduction to Latex➤ Advantages over Microsoft Word➤ Various editors➤ Header of LATEX document➤ Examples	02 Hours
	Practical Assignment		01 Hour
	Module-2	<ul style="list-style-type: none">➤ Typeface➤ Font size➤ Special characters➤ Hyphens and dots➤ Spacing➤ Examples	02 Hours
	Practical Assignment		01 Hour
2	Module-3	<ul style="list-style-type: none">➤ Structure of the document class➤ Justification of paragraphs and sections➤ Examples	02 Hours
	Practical Assignment		01 Hour

	Module-4	<ul style="list-style-type: none"> ➤ Lists ➤ Nested lists ➤ Examples 	01 Hour
	Practical Assignment		01 Hour
3	Module-5	<ul style="list-style-type: none"> ➤ Tables ➤ Rows spanning multiple columns ➤ Columns spanning multiple rows ➤ Examples 	02 Hours
	Practical Assignment		01 Hour
	Module-6	<ul style="list-style-type: none"> ➤ Introduction ➤ Image formats ➤ Importing graphics ➤ Wrap figure ➤ Errors 	02 Hours
	Practical Assignment		01 Hour

4	Module-7	<ul style="list-style-type: none"> ➤ Introduction ➤ Typesetting formulas ➤ Equations ➤ Examples 	01 Hour
	Practical Assignment		01 Hour
	Module-8	<ul style="list-style-type: none"> ➤ Spacing ➤ Mathematical typeface ➤ Alignment ➤ Labels and references ➤ Examples and exercises 	02 Hours
	Practical Assignment		01 Hour
5	Module-9	<ul style="list-style-type: none"> ➤ Typeset lengthy equations ➤ Matrices ➤ Types of integral notations ➤ Differential equations ➤ Examples 	02 Hours
	Practical Assignment		01 Hour
	Module-10	<ul style="list-style-type: none"> ➤ Mathematical accents ➤ Binary operation symbols ➤ Relational operators ➤ Delimiters ➤ Subfigures 	02 Hours
	Practical Assignment		01 Hour
6	Module-11	<ul style="list-style-type: none"> ➤ Error handling ➤ Types of errors ➤ Examples 	01 Hour
	Final Examination		01 Hour

List of Participants:

Sr. No.	Name of the Student	College/Institution Name	Class	Email	Mobile Number
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Screenshots:

L^AT_EX: Online module 1




A. D. Godase

V. P. College Vaijapur

May 7, 2021

A. D. Godase L^AT_EX: Online module 1 May 7, 2021 1 / 22

L^AT_EX: Online module 2



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July 7, 2021

A. D. Godase L^AT_EX: Online module 2 July 22, 2021 1 / 28

L^AT_EX: Online module 3



Ashok D. Godase

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July 7, 2021



L^AT_EX: Online module 4



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L^AT_EX: Online module 5



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July 7, 2021



L^AT_EX: Online module 6



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August 4, 2021



L^AT_EX: Online module 7



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August 5, 2021



L^AT_EX: Online module 8



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September 2, 2021



L^AT_EX: Online module 9



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August 19, 2021



L^AT_EX: Online module 10



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September 1, 2021



\LaTeX : Online module 11



Ashok D. Godase

V. P. College Vaijapur

September 2, 2021



Coordinator: Dr. A. D. Godase

Department: Mathematics

College: V. P. College Vaijapur