



Sanjeevan Gramin Vidyakiy & Samajik Sahayata Pratishthan's

## Arts, Commerce & Science College, Onda.

Tal. Vikramgad, Dist. Palghar (MS)-401605, Affiliated to University of Mumbai.

NAAC Accredited- Grade-C (CGPA-1.85), ISO-9001:2015 Certified

### Department of Mathematics

Date:-03/04/2022

### Report on Certificate Course In LATEX

The Department of Mathematics Arts Commerce and Science College, Onda smoothly conducted the Certificate Course in LATEX. The notice of admission is issued on 3<sup>rd</sup> January 2022. The notice was issued with the permission of the principal of the college Dr. V. S. Sonawane sir. The certificate course is free of cost for all the students of college.

The curriculum is designed in such a way that every student has get the knowledge from basic to advance. This course is carried out from 8<sup>th</sup> Jan to 27<sup>th</sup> March 2022. Due to covid pandemic partial classes has been carried out offline and rest of classes had taken via online mode. Total 20 students had enrolled for this course. All the students appeared for the exam and successfully completed the course. All the students where honoured by a completion certificate.



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Mr. Nikam V. E.

HEAD OF THE DEPARTMENT  
Course Coordinator  
Arts Commerce And Science College,  
Onda, Tal. Vikramgad, Dist. Palghar  
Pin-401605

Sanjeevan Gramin Vidyakiya & Samajik Sahayata Pratishthan's  
**Arts, Commerce & Science College, Onde,**

Tal. Vikramgad, Dist. Palghar (MS)-401605

Department of Mathematics

**Approval Note**

To,  
Principal  
Arts, Commerce & Science College, Onde, Vikramgad

Date: -15/12/2021

**Subject: - Approval note to conduct the Organizing the Student Development Program  
"Certificate Course in LaTeX"**

Respected Sir,

The department of mathematics would like to conduct a **Student Development Program Certificate Course in LaTeX** for the UG and PG level students. The purpose of this certificate course will be


1. LaTeX is a high-quality typesetting system; it includes features designed to produce technical and scientific documentation.
2. LaTeX is widely used in academics, for the communication and publication of scientific documents in many fields, including Mathematics, Engineering, Sciences, economics, linguistics, philosophy, and political science. In the current world of globalization every student must need to learn and use LaTeX. This certificate course will be very key as it will bring the new thinking about the mathematics. This certificate course is of 12 weeks and 48 Hours. This certificate course will be conduct from 07th January 2022 to 30th April 2022 Organized by the Department of Mathematics in association with IQAC

Course Duration: - 48 Hrs (12 Weeks)


E-certificates will be awarded based on submitted assignments, project and successfully qualify the exam conducting at the end of course.

Please see attachment for syllabus, brochure, and schedule of the certificate course.

Your consideration will be highly appreciated. I look forward to hearing from you.

Sincerely,  
  
Mr. Vishal Nikam  
Assistant Professor and  
Head Department of Mathematics



  
Principal  
Approved  Not Approved   
ARTS, COMMERCE & SCIENCE COLLEGE  
ONDE, TAL. VIKRAMGAD, DIST. PALGHAR,  
PIN - 401605



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### Department of Mathematics

Date: - 03/01/2022

## NOTICE

All the students are hereby informed that the Department of Mathematics is going

to conduct the **Certificate Course In LATEX** from 8<sup>th</sup> January to 27<sup>th</sup> March.

Those who are interested enrol their names to Prof S. S. Dhamone and Prof.

Nikam V. E. till 7<sup>th</sup> Jan 2022.

Note :-

- 1) The course will be free of cost
- 2) Total course duration is 30 hrs

Prof. Nikam V. E.

**HEAD OF THE DEPARTMENT**  
Arts, Commerce And Science College,  
Onde, Tal. Vikramgad, Dist. Palghar  
Pin - 401605



Dr. V. S. Sonawane

I/C PRINCIPAL

ARTS, COMMERCE & SCIENCE COLLEGE  
ONDE, TAL. VIKRAMGAD, DIST. PALGHAR,  
PIN - 401605

# UNIVERSITY OF MUMBAI, MUMBAI



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## DEPARTMENT OF MATHEMATICS

Organizing the Student Development Program

# Certificate Course in LaTeX

From 07<sup>th</sup> January 2022 to 30<sup>th</sup> April 2022 Organized by the Department of

Mathematics in association with IQAC

Course Duration: - 48 Hrs (12 Weeks)

E-certificates will be awarded based on submitted assignments, project and successfully qualify the exam conducting at the end of course.

**Dr. Patil C. Y.**

Director, Vice Principal & Head of Dept. Of Chemistry

**Honorable. Shri. V.G. Patil**

President

**Dr. V. S. Sonawane**

Principal

**Mr. Santosh Dhamone**

Course Coordinator  
Assistant Professor in Mathematics

**Mr. Vishal Nikam**

Course Coordinator  
Head & Assistant Professor in Mathematics

## Program Schedule

Day/Date	Time/Session	Topics for live sessions/video lectures	Resource Persons for technical session
Day-1 08/01/2022	02:00 P.M To 04:00 P.M	Introduction to LaTeX	Mr. Santosh Dhamone
Day-2 08/01/2022	02:00 P.M To 04:00 P.M	Overleaf and Advantages of LaTeX	
Day-3 15/01/2022	02:00 P.M To 04:00 P.M	Obtaining and installing tex system Practice and Assignment	
Day-4 16/01/2022	02:00 P.M To 04:00 P.M	LaTeX introduction and Packages Configuring TeXstudio	Mr. Vishal Nikam
Day-5 22/01/2022	02:00 P.M To 04:00 P.M	Practice and Assignment	Mr. Santosh Dhamone
Day-6 23/01/2022	02:00 P.M To 04:00 P.M	Basic Math in LaTeX Practice and Assignment	
Day-7 29/01/2022	02:00 P.M To 04:00 P.M	How to write Mathematical Equations Practice and Assignment	
Day-8 30/01/2022	02:00 P.M To 04:00 P.M	Preparing an article in latex using article class: Part-I	Mr. Vishal Nikam
Day-9 05/02/2022	02:00 P.M To 04:00 P.M	Practice and Assignment	Mr. Santosh Dhamone
Day-10 06/02/2022	02:00 P.M To 04:00 P.M	Preparing an article in latex using article class: Part-II Practice and Assignment	
Day-11 12/02/2022	02:00 P.M To 04:00 P.M	Writing CV using Overleaf Practice and Assignment	
Day-12 13/02/2022	02:00 P.M To 04:00 P.M	Mathematics in LaTeX Part:II Practice and Assignment	Mr. Santosh Dhamone
Day-13 19/02/2022	02:00 P.M To 04:00 P.M	Mathematics in LaTeX Part:III Practice and Assignment	Mr. Vishal Nikam
Day-14 20/02/2022	02:00 P.M To 04:00 P.M	Numbered bulleted lists in LaTeX Practice and Assignment	
Day-15 26/02/2022	02:00 P.M To 04:00 P.M	Practice and Assignment	
Day-16 27/02/2022	02:00 P.M To 04:00 P.M	Practice and Assignment	Mr. Santosh Dhamone
Day-17 05/03/2022	02:00 P.M To 04:00 P.M	Practice and Assignment	
Day-18 06/03/2022	02:00 P.M To 04:00 P.M	Practice and Assignment	
Day-19 12/03/2022	02:00 P.M To 04:00 P.M	Practice and Assignment	Mr. Vishal Nikam
Day-20 13/03/2022	02:00 P.M To 04:00 P.M	Practice and Assignment	

Day-21 19/03/2022	02:00 P.M To 04:00 P.M	Inserting Graphics in LaTeX Tables in LaTeX	Mr. Santosh Dhamone
Day-22 20/03/2022	02:00 P.M To 04:00 P.M	Practice and Assignment	
Day-23 26/03/2022	02:00 P.M To 04:00 P.M	Boxes in LaTeX Beamer	Mr. Vishal Nikam Mr. Santosh Dhamone
Day-24 27/03/2022	02:00 P.M To 04:00 P.M	Examination	

## The objectives of the Programme :

1. It has become common practice that the Editorial Board and publishers of journals of even moderate impact are accepting the manuscripts in LaTeX format to avoid delay in the review process and production.
2. LaTeX is a text format which is globally recognized. Because of the lack of expertise in LaTeX, even good research results are not able to find a room in reputed journals.
3. LaTeX is a high-quality typesetting system; it includes features designed for the production of technical and scientific documentation.
4. LaTeX is widely used in academics, for the communication and publication of scientific documents in many fields, including Mathematics, Engineering, Sciences, economics, linguistics, philosophy, and political science.

### **Important instructions to participants:**

1. Every week schedule will be posted in the WhatsApp Group & Google Classroom.
2. You can also watch the videos at your convenient time.
3. Every week an assignment is posted which is mandatory for all the participants.
5. The assignment is open until next week (There will be no exclusions for the time which is managed by Google Classroom).
5. At the end of the course the project will be given to form document which includes all topics covered in program.
6. Attendance and Assignment submission will be strictly monitored by the organizing team. E-certificates will be awarded based on submitted assignments and project.

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S. G. V. & S. S. P.

Arts, Commerce & Science College Onde Tal. Vikramgad Dist. Palghar

Certificate Course in LATEX 2021-2022

Name of Faculty:-Mr. Nikam V. E. / Mr. Dhamone S.S

Subject: Certificate Course in LATEX

Sr. No.	Student Name	Date →															
		08-Jan	15-Jan	16-Jan	22-Jan	23-Jan	29-Jan	30-Jan	05-Feb	06-Feb	12-Feb	13-Feb	19-Feb	20-Feb	26-Feb	27-Feb	05-Mar
1	Akshay Janu Bhusara	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
2	Arvind Keshav Jadhav	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
3	Bhavesh Bhimara	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P
4	Jayesh Chhotu Shirsath	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
5	Niathu dalvi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
6	Navnath Dasharath jadhav	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P
7	Navnath Dasharath Jadhav	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P
8	Nitesh Vikram Kurkule	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
9	Patil Omkar Santosh	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P
10	sachin Laxman kharpade	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P
11	Sandesh damu bhujada	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P











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## Certificate Course on LATEX

### Certificate

This is to certify that -----from **Arts Commerce and Science College Onde** has successfully completed the **Certificate Course In Latex** conducted by Department of Mathematics during 8<sup>th</sup> June to 15<sup>th</sup> March 2022.

**Prof. Dhamone S. S.**  
**Course Coordinator**

**Prof. Nikam V. E**  
**Course Coordinator and**  
**Head**