

HARMAL PANCHAKROSHI SHIKSHAN MANDAL'S

GANPAT PARSEKAR COLLEGE OF EDUCATION

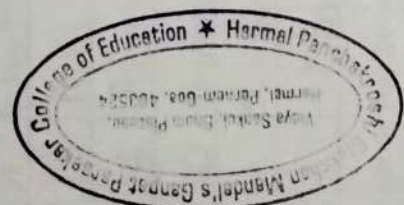
Vidya Sankul, Bhom Plateau, Harmal, Pernem – Goa

403 524

(Affiliated to Goa University, Recognised by NCTE)



**30-hour Value Added Course on Mathematical
Typesetting using LaTeX**



Harmal Panchakroshi Shikshan Mandal's
GANPAT PARSEKAR COLLEGE OF EDUCATION

Harmal-Goa

(Affiliated to Goa University, Recognized by NCTE)

REPORT

Type of the event: Value Added Course titled 'Mathematical Typesetting using LaTeX'

Date: 5th August 2023 to 30th March 2024

Venue: Resource Room

Participants registered for the event: PCM students of S.Y.B.Sc.B.Ed.

Objectives of the event:

- To prepare well-formatted scientific documents involving the use of mathematical notations and figures.
- To enable second-year students opting for mathematics in the following year to type their third-year project reports using LaTeX.
- To showcase advantages of LaTeX over other typesetting software.

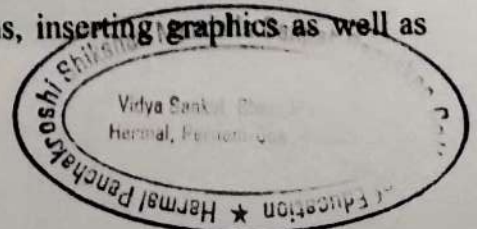
Organizing Committee: Department of Mathematics and Short-term Certificate Course Committee

Organizing Committee Members:

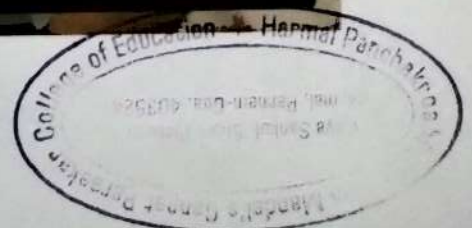
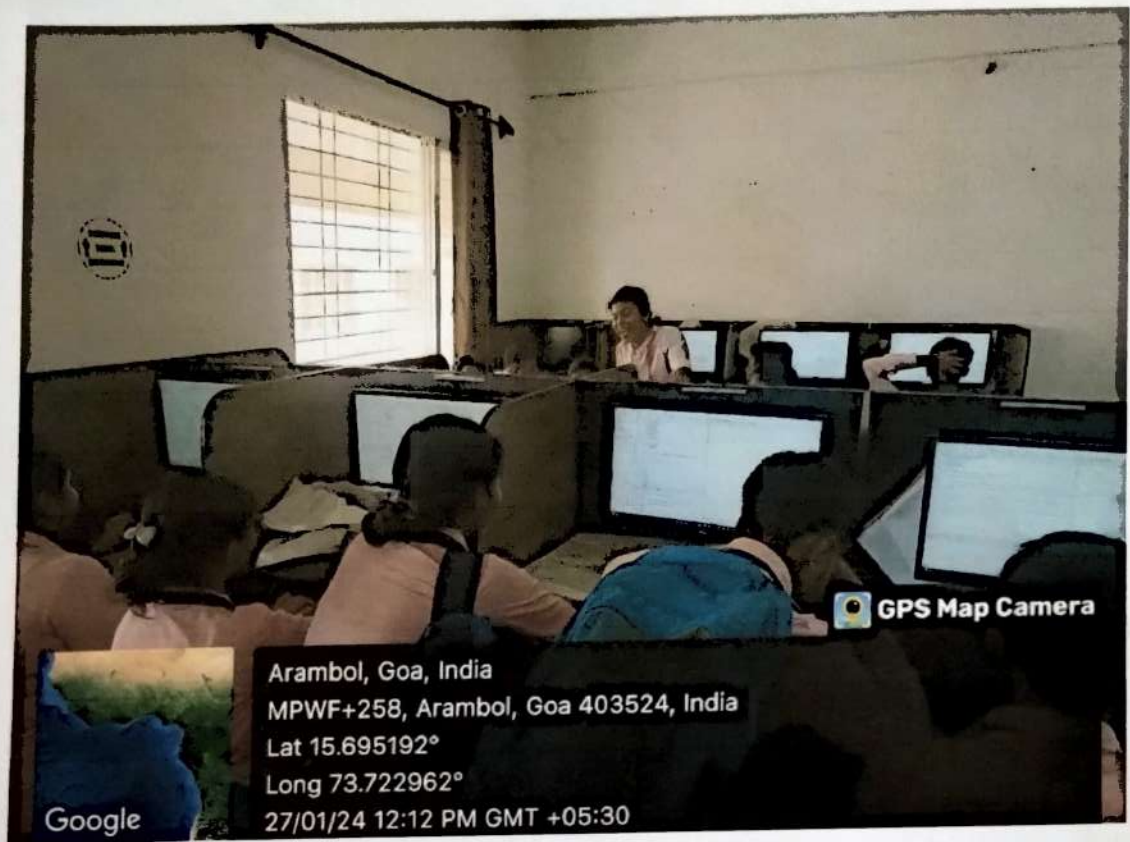
1. Ms. Namrata Khorje (Course coordinator & in-charge – Department of Mathematics)
2. Mr. Sachin Gaonkar (Convenor – Short Term Certificate Course Committee)
3. Mr. Suraj Parmekar
4. Ms. Winita Rawool

More details about the event:

The Department of Mathematics in collaboration with the Short-Term Certificate Course Committee organized a 30-hour value added course on the topic 'Mathematical Typesetting in LaTeX' which ran from 5th August 2023 to 30th March 2024. Ms. Namrata Khorje, Mr. Suraj Parmekar and Ms. Winita Rawool were the resource person for the same. The students of S.Y. B.Sc.B.Ed. were introduced to LaTeX and were taught basic mathematical notations and symbols in the first few sessions. This was followed by the knowledge of equations and their alignment, tables, matrices, theorems and other advanced mathematical tools. Students were also instructed about book chapters, sections and subsections, inserting graphics as well as beamer presentations.



Photographs:





N. Khorje

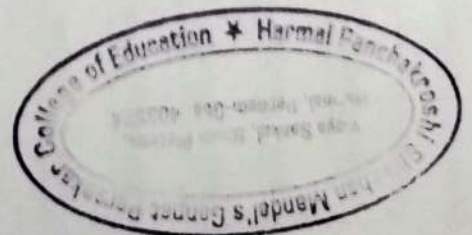
Ms. Namrata Khorje
In-charge
Department of Mathematics

S. Gaonkar

Mr. Sachin Gaonkar
Convenor
STCC Committee

P. Pandit

Dr. Pandurang Pandit
Principal



GANPAT PARSEKAR COLLEGE OF EDUCATION

Participants Registration

Course Title : Mathematical Typesetting using LaTeX

Sr. No.	Name of the student	Class	Pr. No.	Mobile No.	Email Id	Signature	Registration Fees Rs. 100/-
1	GUNESM BHAT	S.Y.BSCBED	202202049	9421787908	guneshbhat2@gmail.com		Paid
2	Brijali Desgunkar	S.Y.B.Sc.BEd	202202057	9519109486	desgunkarbrijali7020@gmail.com		Paid
3	Saniya Gankar	S.Y.BS.BEd	202202041	90291031566	Saniyagankar2009@gmail.com		Paid
4	Prathamesh Gawas	S.Y.BSC.BEd	202202045	9579056899	prathameshgawas116@gmail.com		Paid
5	Supriya Gawas	S.Y.BSC.BEd	202202028	9822992968	supriyagawas116@gmail.com		Paid
6	Jitu Hulmani	S.Y.B.Sc.BEd	202202050	8177916997	Jituhulmani@gmail.com		Paid
7	Piyas Korgonbar	S.Y.BSC.BEd	202202029	7620461918	piyaskorgonbar1999@gmail.com		Paid
9	Sunil Naik	S.Y.B.Sc.BEd	202202025	7030441872	rouney38317@gmail.com		Paid
11	Sayon Rehuler	S.Y.B.Sc.BEd	202202042	8829797545	Sayonrehuler77@gmail.com		Paid
13	Astik Salyankar	S.Y.B.Sc.BEd	202202026	9307132818	Astik.salyankar4@gmail.com		Paid
16	Apurva Shetge	S.Y.BSC.BEd	202202054	9579087521	Shetgespurva1810@gmail.com		Paid
10	Prerana Parab	S.Y.B.Sc.	202202046	8766705247	preranaparab07@gmail.com		Paid
	Samy S. Shetge	S.Y.B.Sc.	202202036	876739451	iamsamysshetge@gmail.com		Paid
	Usha A. Shetge	S.Y.BSC.BEd	202202035	9828832647	shetgesusha1@gmail.com		Paid

Name of the Course co-ordinator - Ms. Namrata Khosye

Signature -



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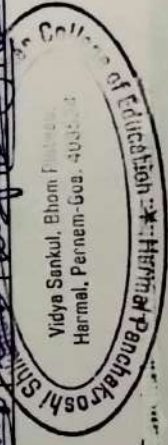
30-hour Value Added Course on 'Mathematical Typesetting in LaTeX

Attendance Sheet

Name of the student	2/9/23	16/9/23	7/10/23	9/12/23	23/12/23	13/1/24	27/1/24	17/2/24	24/2/24	9/3/24	16/3/24	30/3/24	6/4/24	4/5/24
Gunesh Bhat	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
Brijali Dergunkar	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
Saniya Gaonkar	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
Prathamesh Gawade	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
Supriya Gawas	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
Jitu Hulmani	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
Riya Korgaonkar	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
Sunil Naik	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
Prerana Parab	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
Sayan Pednekar	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
Astik Salgaonkar	A-S	A-S	A-S	A-S	A-S	A-S	A-S	A-S	A-S	A-S	A-S	A-S	A-S	A-S
Apurva Shetye	A	P	A	A	A	A	A	A	A	A	A	A	A	A
Sunny Shetye	Sp:ic	Sp:ic	Sp:ic	Sp:ic	Sp:ic	Sp:ic	Sp:ic	Sp:ic	Sp:ic	Sp:ic	Sp:ic	Sp:ic	Sp:ic	Sp:ic
Usha Shetye	Sp:ic	Sp:ic	Sp:ic	Sp:ic	Sp:ic	Sp:ic	Sp:ic	Sp:ic	Sp:ic	Sp:ic	Sp:ic	Sp:ic	Sp:ic	Sp:ic

Name of the Course co-ordinator - Mr. Namrata Khongje

Signature -





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CERTIFICATE

This certificate is proudly presented to

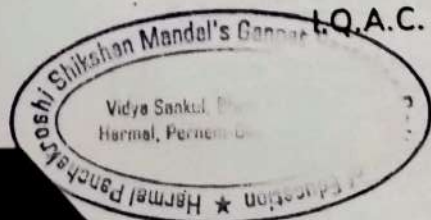
_____ of Ganpat Parsekar College of Education
Harmal-Goa for successfully completing 30 hours of Value
Added Course in "Mathematical typesetting using LaTeX"
organised by Department of Mathematics in collaboration
with Short Term Certificate Course Committee and I.Q.A.C.
from 5 August 2023 to 30 March 2024.

Ms. Namrata Khorje
Course Co-ordinator

Mr. Sachin Gaonkar
Convenor
Short Term Certificate
Course Committee

Dr. Pandurang Pandit
Officiating Principal

Ms. Kavitha Nair
Coordinator



FEEDBACK ANALYSIS - Value Added Course on Mathematical Typesetting using LaTeX

The information given / skills taught were relevant and useful	The course was well-organised	The resource persons' delivery was clear and understandable	I would be interested in learning more about LaTeX and its other applications
5	5	5	5
4	5	3	3
5	5	5	5
4	4	5	4
5	3	5	5
5	5	5	3
5	5	5	5
4	5	5	3
4	4	3	4
5	4	4	5
4	4	5	5
5	5	5	4
5	5	5	5
4	4	4	4
4.571428571	4.5	4.571428571	4.285714286

Note 1 - Strongly Disagree - 1 to Strongly Agree - 5
 Note 2 - Strongly Disagree - 1 to Strongly Agree - 5
 Note 3 - Strongly Disagree - 1 to Strongly Agree - 5
 Note 4 - Strongly Disagree - 1 to Strongly Agree - 5

Conclusion: The participants strongly felt that the resource person's delivery was understandable. They also expressed interest in attending more workshops on LaTeX and other software. The information given was found to be relevant and useful.

