

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

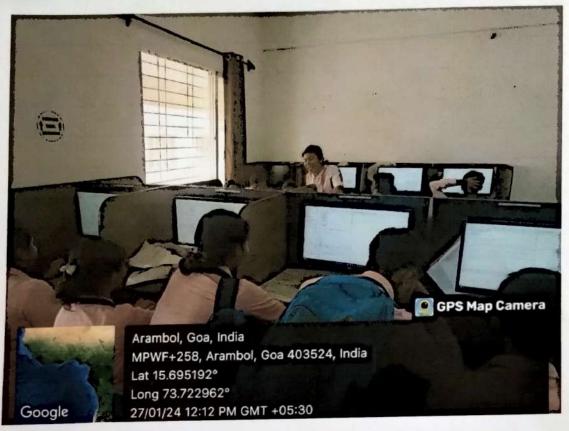
More details about the event:

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.Suarj 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.

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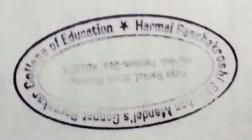
Photographs:







Ms. Namrata Khorje In-charge Department of Mathematics Mr. Sachin Gaonkar Convenor STCC Committee Dr. Pandurang Pandit Principal



GANPAT PARSEKAR COLLEGE OF EDUCATION

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Name of the Course co-ordinator - Ms. Nameda Khonye Signature - Nthonie

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Harmal Panchakroshi Shikshan Mandal's GANPAT PARSEKAR COLLEGE OF EDUCATION

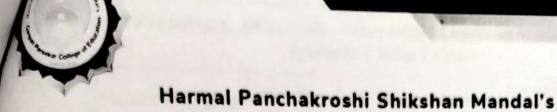
30-hour Value Added Course on 'Mathematical Typesetting in LaTeX

Attendance Sheet

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Name of the Course co-ordinator - Ne. Namrata Khonge. Signature - Mollock.

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GANPAT PARSEKAR COLLEGE OF EDUCATION

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CERTIFICATE

This certificate is proudly presented to

of Ganpat Parsekar College of Education from 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

Coordinator

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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
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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.

