



P.K.R. ARTS COLLEGE FOR WOMEN
(Re-Accredited with 'A' Grade by NAAC)
Autonomous institution- Affiliated to Bharathiar University
(Autonomous)
Gobichettipalayam

**DEPARTMENT OF MATHEMATICS
ORGANIZES
ONE DAY WORKSHOP
ON
HANDS ON TRAINING IN LATEX**



**FRIDAY
29 SEPTEMBER 2023**



**TIME
10.00A.M- 4.00 P.M**



**VENUE
PG LAB 3**

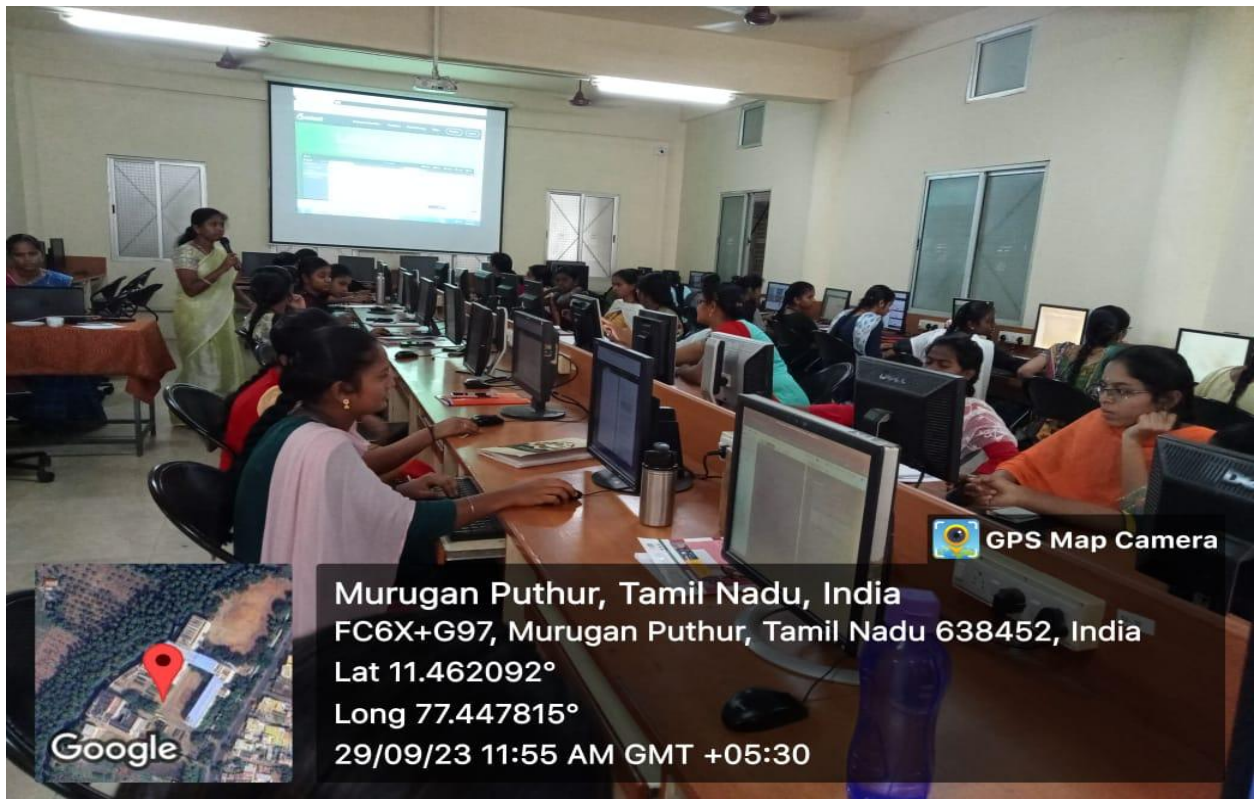
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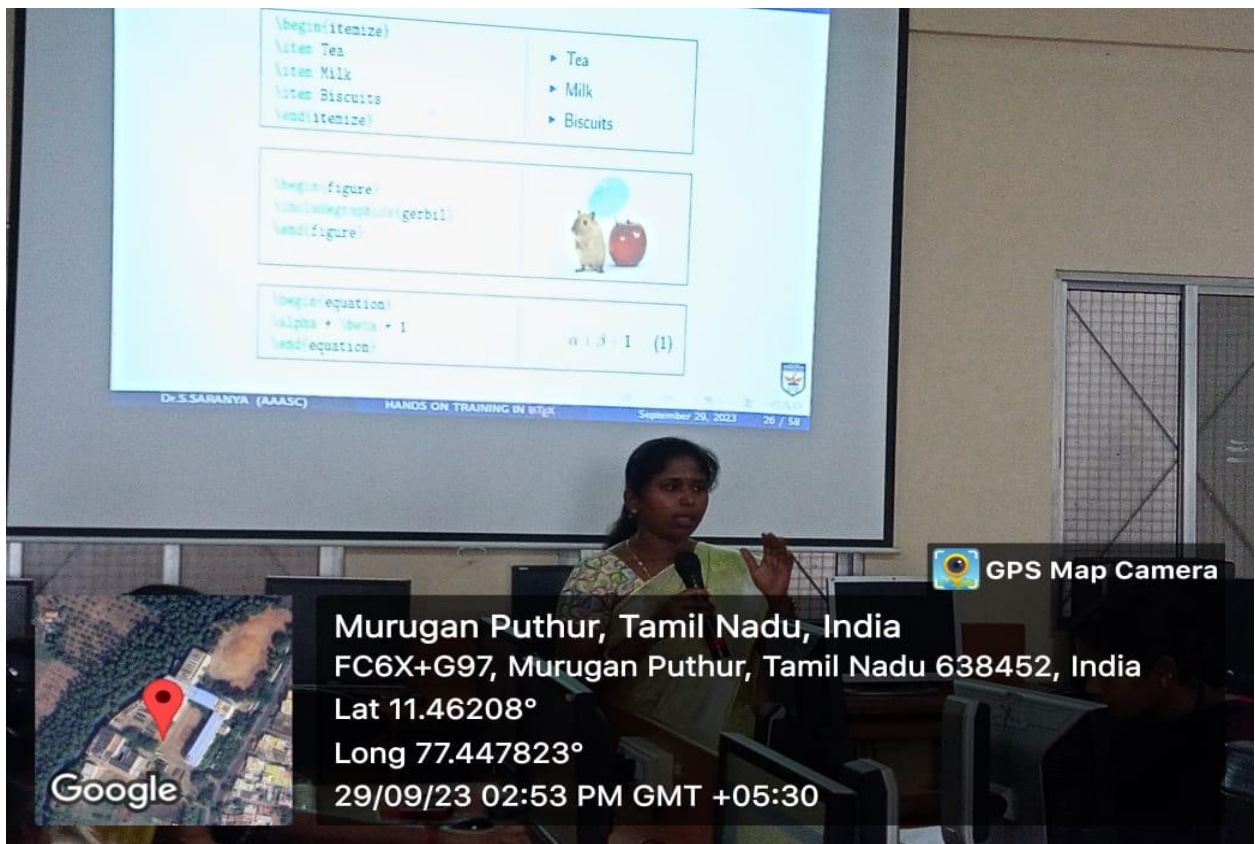
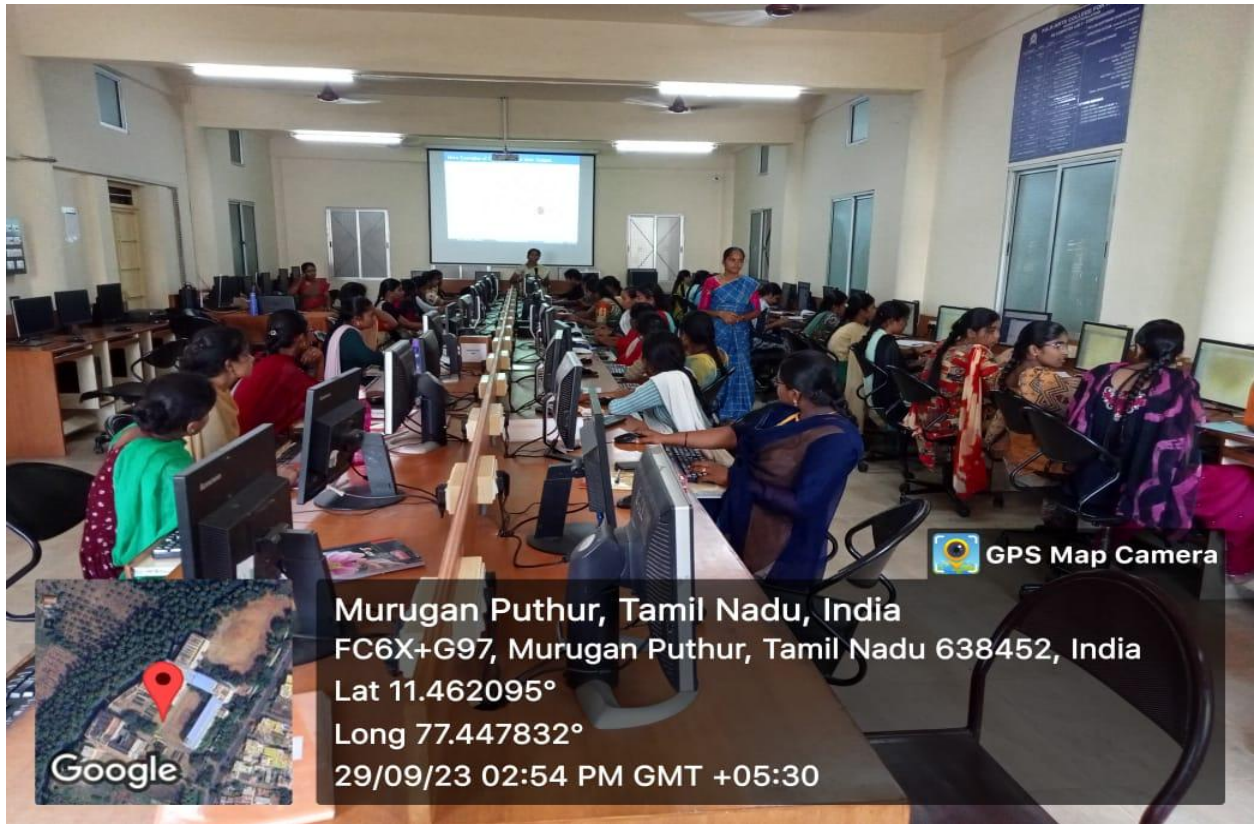


Organizing Secretary:
Mrs.M.Saranya,
Assistant Professor in
Mathematics

Dr. S. Saranya M.Sc., M.Phil., Ph.D., B.Ed.,
ASSISTANT PROFESSOR
DEPARTMENT OF MATHEMATICS
ARULMIGU ARTHANAREESWARAR ARTS AND SCIENCE
COLLEGE,
NAMAKKAL

We cordially invite you all





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REPORT

One Day Workshop On "Hands On Training In Latex"

Organized by: Department of Mathematics of PKR Arts College for Women

Date and Time: September 29, 2023, 10.00 AM

Venue: PG Lab III

Guest Speaker: Dr. S Saranya M.Sc.,B.Ed.,M.Phil.,Ph.D, Assistant Professor, Department of Mathematics, Arulmigu Arthanareeswarar Arts and Science college, Namakkal.

Objective: The objective of the "One-Day Workshop on Hands-On Training in LaTeX" was to have provided participants with practical knowledge and skills in using LaTeX for Article preparation. The workshop had aimed to introduce participants to the fundamentals of LaTeX, offered hands-on experience in creating documents, producing beautifully typeset mathematics, not only are the equations and mathematical symbols also beautifully rendered, and had familiarized them with essential LaTeX commands and formatting techniques. The goal was to empower participants with the ability to efficiently utilize LaTeX in their academic and professional pursuits.

Proceedings: The event commenced with a prayer song sung by S.Jaishri, from the III B.Sc Mathematics . The workshop began with a warm welcome by Ms. P. Yamunarani, Assistant Professor and the distinguished guest, Dr. S Saranya M.Sc.,B.Ed.,M.Phil.,Ph.D, introduced the importance of LaTeX in academic and professional document preparation and this session provided attendees with invaluable hands-on experience and allowing them to create documents and format text using LaTeX. She delved into advanced LaTeX formatting techniques. The participants gained insights into the foundation of LaTeX typesetting learned to create tables, incorporate figures, and manage bibliographies effectively. Ms.K.Mynavathi, Assistant professor in Mathematics delivered a heartfelt vote of thanks, expressing gratitude to Dr. S. Saranya for her valuable insights and guidance. She also thanked the organizing team, participants, and volunteers for their efforts in making the workshop a success.

Number of Beneficiaries: Around 45 students from Mathematics

Outcome: Through interactive sessions and practical exercises, participants gained hands-on experience in creating documents, presentations, mathematical equations, tables, and references using LaTeX. This practical knowledge enhanced their confidence in using LaTeX effectively. The workshop instilled confidence in participants, allowing them to embrace LaTeX as a valuable tool for their academic and professional endeavors. The participants expressed their increased confidence in using LaTeX for their future projects and research papers.

Conclusion: The "One-Day Workshop on Hands-On Training in LaTeX" successfully achieved its objectives by empowering participants with practical LaTeX skills. The participants left the workshop with newfound confidence in utilizing LaTeX for their future projects and research endeavors.

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R. Jamm
29/9/23