

GOA UNIVERSITY
Board of Extra Mural Studies and Extension Services
Announces
A one credit/certificate course in
“PHO-314 DOCUMENTATION USING LaTeX”
By
Dr R V Pai
Professor, Dept. of Physics, Goa University
Open for Students & teachers

From : 24th February, 2018 (every Saturday for five weeks) **from 10.00 am to 1.00 p.m.**

Venue: AG-19, Department of Physics, **Goa University.**

[Click here for ONLINE REGISTRATION](#)

Dr Anthony Viegas

Director, Board of Extra-Mural Studies & Extension Services, Goa University

Visit www.unigoa.ac.in for details

GOA UNIVERSITY
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“PHO-314 DOCUMENTATION USING LaTeX”

Introduction

LaTeX is a high-quality typesetting system; it includes features designed for the production of technical and scientific documentation. LaTeX is the de facto standard for the communication and publication of scientific documents. LaTeX is available as free software.

Objectives

Objective of this course is to introduce the basics of how LaTeX works, how to install LaTeX and Tex editor TeXstudio, explain how to get started, and go through lots of examples.

This course will be helpful for research scholars and teachers to prepare their research paper manuscripts, theses and questions papers in LaTeX.

Participants are requested to bring their personal Laptops.

Course Contents:

In this course we will cover:

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In this course we will cover:

- Setting up a LaTeX Document
- Typesetting Text
- Handling LaTeX Errors
- Typesetting Equations
- Using LaTeX Packages
- Structured Documents
- Sections, Labels and Cross-References
- Figures and Tables in LaTeX
- Automatic Bibliographies with BibTeX
- Useful LaTeX Packages and Online Resource
- LaTeX Presentations with Beamer

Following links may also be useful

LaTeX link: <https://miktex.org/> , Tex Studio www.texstudio.org/

Duration: 15 Hours:

Who can attend?

The target group is college teachers from Physics, Chemistry Maths and other faculties beside Research Scholars from the University. This course is to be held on **every Saturday** starting from **24th February 2018** for five Saturday **till 24th March 2018** for **three hours in the morning session** in the Department of Physics and will be conducted by Prof. R.V. Pai.

Fee Structure:

<p>For Doctoral students/university faculty: FREE For college teachers the fee is Rs. 1000/-. Payment should be made by cheque/DD in favour of “The Registrar, Goa University”</p>
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Online Registration is compulsory for all. Please use the registration link to register.
Participation certificate will be issued to all those who maintain minimum 75 % attendance for the course.

For further details email director.extramural@unigoa.ac.in