Mangalore University

(Accredited by NAAC)

Two Days Workshop on LaTex

18th and 19th January, 2023

Venue:
Central Computer Lab
Lecture Hall Complex
Mangalore University

Organized by:
Computer Centre
Mangalore University
Mangalagangothri - 574199

Chief Patron:

Prof Subrahmanya Yedapadithaya
Honorable Vice-Chancellor
Mangalore University

Patron:

Prof. Kishore Kumar C K
Registrar
Mangalore University

Organizing Committee:

Dr. H.L. Shashirekha
The Director
Computer Centre
Mangalore University

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Computer Centre
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LaTeX

Overleaf

About the University

Mangalore University campus at Mangalagangothri, located about 20 km to the south-east of the historic coastal town of Mangalore, sets the tone for the educational endeavours of the three districts under the jurisdiction of the University. It is a picturesque campus that sprawls over 353 acres, overlooking the confluence of the river Nethravathi with the Arabian Sea on one side, and the cloud-capped Western Ghats on the other. It grew out of a modest Postgraduate Centre of the University of Mysore to become the focal point of an independent University in 1980. The University campus is a self-contained facility that provides all the essential facilities and infrastructure for the pursuit of excellence in higher education.

About the Computer Centre

Mangalore University Computer Centre was established in 1990 to provide access to computational and internet services to students, faculty and administrative staff on the campus. Computer Centre houses mail server and web server connected to clients in cyber lab and other PG Departments/offices/centres to provide ICT services. Campus wide network on OFC interconnects all computers systems in one logical network facilitating services to be utilized from any server on the network round the clock on 24x7 basis. A central computer lab facility with 80 desktops of various configurations is also available for the research, practicals and web browsing for departmental usage.

LaTex

What is Latex ?

Latex is a document preparation system for high-quality typesetting. It is most often used for medium-to-large technical or scientific documents but it can be used for almost any form of publishing. LaTeX gives the user extremely good control over the formatting of documents and the user needs to think about the content, not about the formatting. Few advantages of Latex over MS Word are given below:

* LaTex provides reliable program for typesetting, footnotes, bibliographic, images, captions, tables, cross-references
* It is completely machine independent, Word is not
* It handles sectioning and related aspects seamlessly
* It has excellent support for writing mathematics
* LaTeX has excellent support for bibliographies via the BibTeX tool

About the Workshop

In recent years, LaTeX has emerged as a great formatting tool specifically to prepare scientific documents, reports, and research articles. Further, many of the prestigious publishers recommend this tool. However, research scholars and students are facing lack of training in using Latex. Hence, it is necessary to provide proper training to use Latex and the Computer Centre has therefore planned to conduct a workshop on LaTex program for the research scholars, students, and faculty members .

Objectives of the Workshop:

* To educate the targeted group about the Latex programming and its applications.

* Training participants to exercise various aspects of Latex

* To provide a platform to discuss and clarify doubts regarding the LaTex program

Target Group :

* PG students, research scholars and faculty members of affiliated colleges of Mangalore University

* Interested PG students, research scholars and faculty members of various Institutions

Resource Persons:

* Ms. Asha Hegde, Research Scholar, Department of Computer Science, Mangalore University

* Ms. Sharal Coelho, Research Scholar, Department of Computer Science, Mangalore University

* Mr. Afzal, Research Scholar, Department of Computer Science, Mangalore University

Link for Registration :

https://forms.gle/9TD6eXmPSvSxkoWn7

Registration Fee: Rs.500/- (Deadline for the registration 14.01.2023)

Accommodation is made available in the University Guest House upon the payment of Rs.300/- Per day.