REGISTRATION FORM

SKILL DEVELOPMENT PROGRAM
on
"Document Setting using LaTeX"

(Sept 29th to Sept 30th, 2022)

Name of Participant--

Department: ---

Gender: --

Designation: --

Qualification: --

Organization: ---

Mobile No. --

Email:---

I agree to abide by the rules and regulations governing the Workshop.

Place:
Date: *Signature of the Participant*

Mr./Ms./Mrs./_____
is a student/employee of our Institution and is permitted to attend the aforesaid program.

Signature of the Head of Department and Seal

Place:
Date:

Venue: **Project Lab, 5th Floor IT Building Department of Information Technology NITK, Surathkal.**

Address for Communication

Dr. Bhawana Rudra

Assistant Professor

E-mail: **bhawanarudra@nitk.edu.in**

Contact: 0824 – 2473560

Course Contents

- LaTeX basics – Creating a document, Typographical emphasis, Sectioning, Cross-references, Paragraphs, New lines, Bullets/Numbering, etc.

- Figures - Inserting and Positioning images, Captioning, Labeling, Referencing, etc.

- Tables - Fixed length, Multi-column and Multi-row tables, Alignment of tables, Captioning, Labeling and Referencing, etc.

- Mathematical Expressions – Matrices, Equations, Subscript, Superscript, Integrals, etc.

- Formatting document – Page numbering, Headers and footers, etc.

- References and Citations.

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COORDINATOR

Dr. Bhawana Rudra

*Department of Information Technology
NITK, Surathkal.*

Organized By

**Department of Information Technology
National Institute of Technology Karnataka
Surathkal, Mangalore – 575 025**

About NITK Surathkal

NITK Surathkal is a premier institution engaged in imparting quality technological education and a broad range of research, development and consultancy activities. NITK has carved a niche for itself among the best technical institutes in India and is consistently ranked among the top 10 technological institutes.

Department of Information Technology

Department of Information Technology was established in June 2000. The department offers undergraduate course B.Tech. in Information Technology, B.Tech. in Artificial Intelligence, Post Graduate course M.Tech. in Information Technology, M.Tech. by (Research) and Doctoral Program (Ph.D.). Current research activities of the department include Data Mining, Webservices, Distributed Computing, Semantic Web Technology, Natural language Processing, Software Aging, Virtualization, Soft Computing, Wireless Sensor Networks, Computer Networks, Network and Cyber Security, Information Security, Internet of Things (IoT), Affective Computing, Big Data Analytics, Cloud/Edge/ Fog Computing, Cloud Security, Databases, Healthcare Informatics, High Performance Computing, Information Retrieval, Social Multimedia/Social Network Analysis, Software Engineering, Blockchain Technologies, Future Internet Architecture, Mobile Software Engineering, Deep Learning Applications.

About the Program

LaTeX, which is pronounced «Lah-tech» or «Laytech» 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 encourages authors not to worry too much about the appearance of their documents but to concentrate on getting the right content.

To produce a document in regular word processing systems, the author would have to decide the layout, font size, font type, etc.,which would be time-consuming and the result would be a badly designed document. Where as in LaTeX the author would leave the design to document designers and concentrate on the content of the document.

Objective of the Program

The Program is aimed at introducing the audience to writing in LaTeX efficiently with customized formatting which holds great importance in research-related documentation and publications.

Course Deliverables

This Program will empower the participants with writing in LaTeX so that they can perform their research-related documentation efficiently and save time.

Resource Persons

Experts from Department of Information Technology - NITK, will be giving the talk on the said topic.

General Information

- **Eligibility:** The program is open to all Ph.D. Students and M.Tech (Research) Scholars of NITK, Surathkal.

- **Maximum Number of Participants:** 30 (Selection on the basis of first come first served).

- **Registration Fee:** Nil.

- **Deadline:** Completed applications should reach the Coordinator on or before 20th September 2022.

E-mail the scanned copies of the filled and duly signed application form to **bhawanarudra@nitk.edu.in** .

Important Dates

Last Date for Receipt of Applications:

20th September 2022

Intimation of Selection by email:

24th September 2022