



Ref: GTU/DIC/Workshop/2019/5/7120

Date: 5th Aug 2019

Hands on Training On



About LaTeX

A daunting question faced by the authors of research articles, reports, books and other publications is: What is the most flexible, portable and efficient approach for typesetting the documents, reports and books? Can the content be separated from formatting and structuring? **LATEX pronounced «Lah-tech» is a** document preparation system for high-quality type setting. It is most often used for medium-to-large technical and scientific documents but it can be used for almost any form of publishing. LATEX is not a word processor! Instead, LATEX separates content from formatting and facilitates portability of documents. LATEX is a document preparation system and document mark-up language. It uses the TeX typesetting program for formatting its output. LATEX is based on the philosophy that authors should be able to focus on the content of what they are writing without being distracted by its visual presentation. It has superior support for mathematical equations, graphics, bibliography and handling of references over the traditional word processors. Despite of these merits of LATEX, it is sparsely used in academia.

OBJECTIVE OF THE WORKSHOP:

-) Typesetting of journal articles, technical reports, thesis, books, and slide presentations.
-) Control over large documents containing sectioning, cross-references, tables and figures.
-) Typesetting of complex mathematical formulae.
-) Advanced typesetting of mathematics with AMS-LaTeX.
-) Automatic generation of table of contents, bibliographies and indexes.

Who Could Attend?.

-) UG/PG/PhD Scholar/Diploma college students of Any Stream.

Resource Person:

- o Prof. Ishq Shaikh (GEC - Dahod)
- o Prof. Raj Hakani (GTU - Graduate School of Engg.)

Winners of : ICT Enabled University Award E-India - 2009 ❖ Manthan Award - 2009 ❖ GESIA Award - 2011
❖ Digital Learning WES - 2011 Award ❖ AIMS International Innovative University Award - 2013



EVENT CALENDAR

Date: 1st September 2019

Time: 10:30 AM to 5:00 PM

Venue: Gujarat Technological University

Design Innovation Centre (DIC)

B0 Hall, Nr. Vishwakarma Govt. Engineering College

Nr. Visat Cross Road, Chandkheda, Ahmedabad 382424

Detail Event Schedule

-) Introduction to LaTeX
-) Basic document preparation
-) Advanced document preparation
-) Tables and Graphics
-) Typesetting of Mathematical equations
-) Preparation of thesis and research articles
-) Automatic generation of bibliographies and indexes.
- Report / Thesis writing
- Journal Paper Writing with templates of Springer/Elsevier/ IEEE.
- PPT Presentation

The sessions will comprise of theory and hands-on sessions

TRAVEL AND ACCOMMODATION

Participating faculties/students have to make necessary arrangement for their travel and accommodation and TA/DA will not be provided

REGISTRATION FEE (Including GST)

Fees: 100/- Rs for Student from GTU affiliated Colleges

150/-Rs for Non GTU Students

200/- Rs. for Research/PhD Scholar, Faculty of Institutes, Industrial Persons

Before Payment Kindly go through Registration Link and Check Registration Full or Not

HOW TO REGISTER?

Fill registration form online using below mentioned link on

Registration Link:

<https://forms.gle/QwtR88Le2cC6Hfer5>

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Step 1: Open Following Link in browser

Link: <https://www.onlinesbi.com/sbicollect/icollecthome.htm>

Select: State of Corporate/Institution as **Gujarat**

Type of Corporate/Institution: **Education Institutes**

Press **Go** for Next Step

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Select State and Type of Corporate / Institution

State of Corporate/Institution* Gujarat

Type of Corporate/Institution* Educational Institutions

Go

Step 2: **Educational Institutions Name: Gujarat Technological University**

Press **Submit** for Next Step

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Select from Educational Institutions*

Educational Institutions Name GUJARAT TECHNOLOGICAL UNIVERSITY

Submit Back

Mandatory fields are marked with an asterisk (*)

Step 3: Select Payment Category: **Registration of Conference**

Fill up your Detail

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GUJARAT TECHNOLOGICAL UNIVERSITY

(Established Under Gujarat Act No.: 20 of 2007)

ગુજરાત ટેકનોલોજીકલ યુનિવર્સિટી

(ગુજરાત અધિનિયમ ક્રમાંક : ૨૦/૨૦૦૭ દ્વારા સ્થાપિત)

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31-Jan-2018 [04:28 PM IST]

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NAME *	Prof. Raj Hakani	
INSTITUTE NAME *	XXXXXX	
MOBILE NO *	97XXXXXXX	
EMAIL *	cic3@gtu.edu.in	
CONFERENCE NAME *	PCE Design workshop 18F:	
CATEGORY *	STUDENT	
PAPER ID/DELEGATE ID IF ANY	Enrollment NC	
DATE OF BIRTH *	31/1/2018	
REGISTRATION FEES AMOUNT FOR CONFERENCE *	100	
Remarks	CIC3 Workshop Fee	

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