

About Design Innovation Centre (DIC)

Design-centred innovation is a force multiplier that can help the country move up the value chain, making Indian industry globally competitive. In this context, Ministry of Human Resource Development proposes to launch a National Initiative for Design Innovation in the Twelfth Plan. Under this initiative, 20 new Design Innovation Centres (DIC), one Open Design School (ODS) and a National Design Innovation Network (NDIN), linking together all these schools, would be set up. ODS would ensure maximum reach of design education and practice in the country through various collaborative education programmes (linking a broad spectrum of educational institutions), and free sharing of its courseware through the Internet.

MHRD has Sanction DIC Centre to GTU on 17th May 2018. to establish Design Innovation Center in HUB and Spoke Model.

Under DIC GTU is Providing support.



About GTU

Gujarat Technological University (GTU) is the largest government university in Gujarat, catering to the fields of Engineering, Business Management, Computer Science, Pharmacy and Architecture. GTU is having a pool of more than 5,00,000 students and 18,000 professors teaching in more than 500 affiliated colleges/institutes across the state of Gujarat. GTU has initiated number of innovative policies and it has put in place systems to develop GTU into a great university. Today GTU is considered as the benchmark among the technological universities of India. Its industry-oriented academic programs and its efforts for establishing and maintaining an active relationship with industries and businesses through GTU Innovation Council has been recognized as the most successful effort in the country. GTU has established fourteen Post-graduate Research Centres, including the Centre for Infrastructure, Transport and Water Management, Centre for Environmental and Green Technologies and Centre for Environment and Energy Efficiency. The Innovation Council of GTU is well known in the country for its initiatives in grass root innovation work by the engineering students for solving problems of SME industrial units located throughout Gujarat. Intensive innovation efforts resulted in many patentable outcomes. GTU's Policy Documents for Student Start-up Development and for Skill Development Mission are being used by universities all over India.



Gujarat Technological University
Design Innovation Centre (DIC)
(A MHRD Funded Project - Hub & Spoke Model)

One Day Hands On Training

on



1st Sept 2019

at

GUJARAT TECHNOLOGICAL UNIVERSITY Chandkheda
Campus, Nr. Vishwakarma Government Engineering
College, Visat - Gandhinagar Highway, Chandkheda,
Ahmedabad – 382424 – Gujarat.

www.gtu.ac.in

ADDRESS FOR CORRESPONDENCE

Event Coordinator

Prof. Raj Hakani , Assistant Professor
Design Innovation Centre (DIC)
Gujarat Technological University
Shed No. 2, Nr. Visat Cross Road,
Chandkheda, Ahmedabad 382424

Email: ap_raj@gtu.edu.in , dic@gtu.edu.in

Registration Fee

(Includes Courseware, Working Lunch and Tea)

GTU UG/PG Student	Rs. 100/-
Non GTU UG/PG Student	Rs. 150/-
Faculty/Research/PhD Scholar Industrial Person	Rs 200/-

Payment is accepted through online payment link only. Candidates have to mail a copy of transaction receipt to workshop coordinators for confirmation.

Registration Link for the workshop is
<https://forms.gle/QwtR88Le2cC6Hfer5>

Online Payment Process:

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

Step 1: State of Corporate/Institution: Gujarat

Step 2: Type of Corporate/Institution: Educational Institutions

Step 3: Educational Institutions Name: GUJARAT TECHNOLOGICAL UNIVERSITY

Step 4: Select Payment Category: Registration Fees for Conference

Step 5: Name of Conference: DIC Workshop on LaTeX

Step 6: Fill in your personal details and select the mode of payment

Step 7: At the end, collect the Payment Ref. No. starting with DU".

Step 8: Using Payment Ref. No. fill in the online Delegate Registration Form.

Step 9: Save your payment receipt and mail it to ap_raj@gtu.edu.in

For instructions and query related to online payment, kindly refer:

<http://www.gtu.ac.in/ImpCircular/SBIPayment%20Instructions.pdf>

Last Date of Registration

Last Date of Registration	25 nd Aug'19
Date of Workshop	31 th Aug'19

About Workshop

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.

TOPICS TO BE COVERED

-) 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

Note: Laptop is Compulsory

Resource Persons

The Workshop will be conducted by experts from academia as listed below:

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

Target Audience

This workshop is mainly intended for mathematicians, engineers, scientists, researchers, academicians, industrialists, Post graduate students and technical typist who want to typeset articles containing mathematical formulas but do not have time to learn on their own.