# GUJARAT TECHNOLOGICAL UNIVERSITY (Established Under Gujarat Act No.: 20 of 2007)

£5TD - 2001

ગુજરાત ટેકનોલોજીકલ યુનિવર્સિટી

(ગુજરાત અધિનિયમ ક્રમાંક : ૨૦ ૨૦૦૭ કારા સ્થાપિત)

No. GTU/GIC/DIC/Workshop/58US

Date: 13-8-2020

### **CIRCULAR**

To,

All Principals/Directors of Engineering/Polytechnic

Sub: Five Day Online Workshop on Solidwork (Solidworks Essntials)

#### **About DIC:**

Design Innovation Centre (DIC) is a project of the Gujarat Technological University (GTU) funded by Department of Higher Education, Ministry of Human Resource Development, and Government of India in May 2018.

The Gujarat Technological University, Design Innovation Centre is to provide a platform to students, faculty members and researcher having enthusiastic for learning and creativity, and passion to convert their ideas into design innovations.

#### **About Workshop:**

SOLIDWORKS Design Workshop will explore the fundamental and advanced modeling techniques available both within the 2D and 3D SOLIDWORKS environment.

SOLIDWORKS Essentials covers the fundamentals of SOLIDWORKS and is the foundation on which you can build your modeling skills. It covers the base concepts and conventions on which the rest of our SOLIDWORKS classes are based. If you need to create drawings of your designs, SOLIDWORKS Drawings will show you how to make complete design documentation. Part Modeling and Assembly Modeling will complete your knowledge of solids modeling tools and techniques. If your designs require complex or organic shapes, Advanced Surfacing Modeling will introduce you to surface modeling techniques.

Chandkheda: Nr. Campus of Vishwakarma Government Engineering College, Sabarmati - Koba Highway, Nr. Visat Three Roads Chandkheda, Ahmedabad - 382 424, Gujarat, India Ph. 079 - 232 67 500

Digital Leaving 0 k y ≤ 000 Award A 5000 Interns

Ahmedabad: 2nd Floor, ACPC Building, L. D. College of Engineering Campus, Navrangpura, Ahmedabad, (Gujarat) India - 380.015 Phone: +91 - 79 - 26 300 499 / 599 Fax: +91 - 79 - 26 30 1500

Gandhinagar: K-6 Circle, E-4 Electronic Estate G.I.D.C., Nr. Goverment Polytechnic, Sector-26, Gandhinagar - 382 028 Guiarat

### **GUJARAT TECHNOLOGICAL UNIVERSITY**



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

## ગુજરાત ટેકનોલોજીકલ યુનિવર્સિટી

(ગુજરાત અધિનિયમ ક્રમાં કું ૨૦/૨૦૦૭ દારા સ્થાપિત)

### Objective of Workshop

- Get Familiar With The SolidWorks Software.
- Train the students in the basics of a 3D modelling software
- Learn how to use the sketches to create and control features, which are in turn used to create parts.
- Learn How SolidWorks is used in Engineering Design.

### Content of Workshop

Day 1:- Introduction of SolidWorks. Screen introduction of Solidworks 2020.

Day 2:- Object Creation.(3D Modeling)

Day 3:- 2D Drawings Assembly

Day 4:- Solidworks Assembly

Day 5:- Introduction to Solidwork Analysis & Flow Simulation.

Date: 31st Aug – 4th Sept 2020 Time: 4:00 PM (IST) Onwards Venue: Online (Google Meet)

Registration Link: <a href="https://forms.gle/XGFCtoJZ12NDU1t19">https://forms.gle/XGFCtoJZ12NDU1t19</a>

Registration Fee: 100/- Rs

Payment Detail:

Account Holder Name: GTU INNOVATION & STARTUP CENTER

Bank Name - State Bank of India Bank Account Number - 37877369250

IFSC Code - SBIN0011770

Branch - IIT Gandhinagar Branch

Note: Registration First Come First Sever basis (Only First 240 Participant)

Registrar Registrar

Winnervof: ICT Enabled University (ward E-India, 2009 ♦ Marchar (1960) ♦ 1.15.).

\* Digital Learning WES - 2011 (ward ♦ AIMS International Introductive Later Single Society)

Chandkheda: Nr. Campus of Vishwakarma Government Engineering College, Sabarmati - Koba Highway, Nr. Visat Three Roads

Chandkheda, Ahmedabad - 382 424, Gujarat, India Ph. 079 - 232 67 500

Ahmedabad - 2nd Floor ACPC Building L. D. College of Engineering Campus, Navignos

: 2nd Floor, ACPC Building, L. D. College of Engineering Campus, Navrangoura, Ahmediabad, (Gujarat) India - 380.015. Phone: + 91 - 79 - 26 300 499 / 599 Fax: + 91 - 79 - 26 30 1500

Gandhinagar: K-6 Circle, E-4 Electronic Estate G.I.D.C., Nr. Government Polytechnic, Sector-26, Gandhinagar 382 028 Gujarat

a mail info@ytu ar in URL wow only an