



GUJARAT TECHNOLOGICAL UNIVERSITY

(Established by Government of Gujarat under Gujarat Act No. : 20 of 2007)

ગુજરાત ટેકનોલોજીકલ યુનિવર્સિટી
(ગુજરાત સરકારના ગુજરાત અધિનિયમ ક્રમાંક : ૨૦/૨૦૦૭ દ્વારા સ્થાપિત)

No.: GTU/GIC/DIC/Autodesk/2021/5438

Date: 23/09/2021

Circular

Online Three Days Workshop on Autodesk Fusion 360 – Intermediate Level Under Design Innovation Centre

To,
Principals/Directors of Colleges affiliated to GTU

About GTU

Gujarat Technological University is a premier academic and research institution which has driven new ways of thinking since its 2007 founding, established by the Government of Gujarat vide Gujarat Act No. 20 of 2007. Today, GTU is an intellectual destination that draws inspired scholars to its campus, keeping GTU at the nexus of ideas that **challenge** and **change** the world. GTU is a State University with 486 affiliated colleges in its fold operating across the state of Gujarat through its FIVE zones at Ahmedabad, Gandhinagar, Vallabh Vidyanagar, Rajkot and Surat. The University caters to the fields of Engineering, Architecture, Management, Pharmacy and Computer Science. The University has about 4, 00,000 students enrolled in a large number of Diploma, Under Graduate, Post Graduate programs along with the robust Doctoral program.

About Design Innovation Centre (DIC) – GTU:

GTU since its foundation in 2007, is striving to create, achieve and support the unique initiatives in design, innovation and entrepreneurship to build a holistic ecosystem by intervention of latest technologies. Considering its efforts in developing such ecosystem, MHRD has awarded the grant to GTU for establishment of a full-fledged Design Innovation Centre (DIC) to promote, nurture and advance the culture of design, innovation, creative problem solving and entrepreneurship among young minds at GTU premises as Hub and other three institutes in Rajkot, Surat and Modasa as spokes to cover entire state. DIC would support Innovators in product design and development, prototype building through full-fledged FabLab, mentorship and networking, IPR support, training and workshop, skill developments, fellowship and awards to best projects/solutions and co-working space.

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



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About Autodesk

AUTODESK FUSION 360 Fusion 360™ is the first 3D CAD, CAM, and CAE tool of its kind. It connects your entire product development process in a single cloud-based platform that works on both Mac and PC. It can quickly iterate on design ideas with sculpting tools to explore form and modeling tools to create finishing features. Then perform simulations, create assemblies, make photorealistic renderings and animations. Finally, create toolpaths to machine your components or use the 3D printing workflow to create a prototype. Most importantly, Fusion 360 helps bring design teams together for collaborative product development.

About Workshop

A Workshop is designed to train and develop professionals in product engineering design so that they can act as resource persons in guiding and motivating students, professionals to take up product engineering design as a career. With an evolving global manufacturing space, organizations now need to demonstrate increasing adaptability to stay ahead of global competition. Product development processes now exhibit increased agility, allowing for personalization and collaboration.

Topic to be cover in Workshop

- Free form Modelling
- Surface Modelling
- Rendering
- Simulations
- Manufacturing

Who Should Attend?

Faculty members/students/Innovators in the field of Engineering (Mechanical or Related disciplines) who teach or learn CAD, CAM, & CAE subjects like Machine Design, Product Design, Industrial Drafting, Computer Aided Manufacturing and Machine Design.

Project Registration form: <https://forms.gle/muQ6iNzHwuJtaHdP8>

Registration Fees: 100/- Rs

Note:

1. Workshop Certificate will be consider under 100 activity Points technical events.

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Payment Detail:

Bank Details of GISC

Name: GTU INNOVATION & STARTUP CENTER

Bank: State Bank of India

Account No: 36966340250

IFSC Code: SBIN0011770

Branch: IIT Gandhinagar

Event Calendar

Date: 4th, 6th & 8th OCT 2021

Last Date of Registration: 2nd OCT 2021

Time: 4:00 PM Onwards

Venue: Online Mode

If any query feel free to contact us

Event Coordinator: Prof. Raj Hakani

Email: dic@gtu.edu.in

Phone: 079-23267531/593




Registrar 22/9

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