



# GUJARAT TECHNOLOGICAL UNIVERSITY

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

ગુજરાત ટેકનોલોજીકલ યુનિવર્સિટી

(ગુજરાત અધિનિયમ ક્રમાંક : ૨૦/૨૦૦૭ દ્વારા સ્થાપિત)

DATE: 7-01-2021

## Online Student Induction Program for the Class of 2020 "Joy of Engineering"

[Center for Creative Learning \(CCL\)](#), IIT Gandhinagar in association with AICTE is conducting a program titled THE JOY OF ENGINEERING on **8th & 12th January 2021 (4-5 PM)**. The goal is to **inspire the students about ENGINEERING**.

The hands-on sessions will cover algorithmic and **critical thinking, problem solving** and an **exploratory approach** towards engineering education. For instance: understanding and **simulating an Enigma machine** from scratch (the machine which resulted in the invention of computers).

**Timing:** 8<sup>th</sup> and 12<sup>th</sup> January 2021 (4-5 PM)

**Material Required:** A4 sheets, scissors, cutter, cucumber, playing cards

### Link:

- The Joy of Engineering(8th Jan): [https://youtu.be/DvwP\\_xyroxo](https://youtu.be/DvwP_xyroxo)
- Creativity and Innovation in Engineering (12th Jan): <https://youtu.be/rOctuU78cKs>

### Brief Bio of the Speaker

Prof Manish Jain graduated from the Indian Institute of Technology, Kanpur (1993) with a degree in Electrical Engineering and also finished a few courses at Stanford. He is Associate Teaching Professor and principal coordinator of Center for Creative Learning, a lab which works towards making learning experiential and joyous.

In his previous avatar, he worked in the area of chip design for 19 years at Synopsys in Bangalore and Mountain View, California, serving as a Director of R&D and Scientist leading the Low Power Simulation efforts, where he had 5 US patents.

All students and faculty members are **advised and instructed** to take advantage of this unique opportunity and attend both the sessions

**Who can Attend:** students and faculty members

SD/-  
In charge ITAP

**ITAP ( Integrated Training & Placement) Cell | Contact: +91-79-23267516 | Email : itap@gtu.edu.in**

**Winners of : ICT Enabled University Award E-India - 2009 v Manthan Award - 2009**

**v GESIA Award - 2011 v Digital Learning WES - 2011 Award**