

ABOUT THE 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. 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 THE GIT

Gandhinagar Institute of Technology aims to be a leading centre for research and engineering study, pursuing knowledge in both fundamental and applied area and collaborating closely with business and industry in promoting technological innovation and economic development. The Institute is affiliated to Gujarat Technological University and approved by AICTE New Delhi. Institute offers B.E. Program in Civil Engineering, Mechanical Engineering, Electrical Engineering, Computer Engineering, Information Technology and Electronics & Communication Engineering. It also offers M.E. program in Thermal

Engineering, CAD / CAM and Software Engineering and MBA Program with specialization in Marketing, Finance, Human Resource and Information Systems.

VISION

To develop young engineers with active and creative minds, a sense of understanding and sympathy for others and the courage to act on their beliefs. We stress the total development of each student: spiritual, moral, intellectual, social, emotional and physical.

MISSION

To treat every student as an individual, to recognize his / her potential and to ensure that he/she receives the best preparation to help one meets his /her career ambitions and goals.

ABOUT THE MECHANICAL DEPT

The department of Mechanical engineering, being one of the largest departments of the institute, caters to its students with class tutorial and state-of-the-art laboratories. The department is continuously striving to achieve excellence in education, academic and industry oriented research as well as consultancy work with service to the society. Department is associated with some renowned societies with the background of Mechanical Engineering like BAJA SAEINDIA, ISHARE.



Joint AICTE – GTU FDP

A State Level Online

Faculty Development Program on “POST LOCKDOWN TRENDS IN CAD/CAM AND MANUFACTURING FOR MSME”

18th – 23rd January 2021

Organized by
**Mechanical Engineering
Department and IQAC cell of
Gandhinagar Institute of
Technology**

Chief Patron

Prof. (Dr.) Navin Sheth,
Hon. VC (GTU)

Patron & Coordinator

Dr H N Shah (Director)

GTU Coordinator

Dr. Sarika Srivastava

Head of Department

Prof. Nirav S Joshi

ABOUT THE PROGRAM

This FDP is sponsored by AICTE and GTU and organized by Mechanical engineering department and IQAC of Gandhinagar Institute of Technology. This FDP will Develop a better understanding of post lockdown trends in CAD/CAM and Manufacturing for MSME. It will accelerate the revolution in MSME regarding various methodologies and technological aspects in the field of manufacturing and automation for the fulfillment of Aatma Nirbhar Bharat.

OBJECTIVE

- Post lockdown evolution in the machinery and implementing of new technology at MSME from Traditional to Advanced level to meet the global challenges.
- Ability to understand Advancement in the CAD/CAM and Manufacturing processes in MSME.
- Design and analysis tools like Solid works, ANSYS etc.
- How Advanced technology improves the production in MSME with minimum human interruptions by integrating design and production system activities.
- Application of Micro and Nano Scale technology to improve life cycle in MSME after lockdown.

COURSE OUTCOME

This program will ignite the minds of the faculty members towards recent development in the field of manufacturing processes and utilization of CAD/CAM tool for MSME.

EXPERTS

All sessions will be conducted with the support of faculty members from IITs/NITs Central/State-funded Institutions/ Eminent persons from established Institutions or people from the Industry.

WHO CAN PARTICIPATE?

- Faculty members from AICTE approved institutions and affiliated with the GTU are eligible.
- Person from Industries are also welcome.

HOW TO APPLY

Those who are willing to attend this program must complete the registration process using the link given.

Online Registration Link
bit.ly/32EcTqN

Note: Registration is mandatory

REGISTRATION

- Maximum 100 participants.
- No Registration Fees.

CERTIFICATION

- Test will be conducted at the end of the program. Certificate will be issued to the participants who acquire minimum 80% attendance and 60% marks in the test.
- Feedback form is also mandatory to get the certificate.

IMPORTANT DATES

Last date of registration: **09/01/2021**

Final confirmation of short-listed participants by: **12/01/2021**

CORRESPONDANCE

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