



**One Week**  
**AICTE Sponsored**  
**Online Faculty Development Program**

on  
**“Recent Trends & Issues in Mechanical Engineering”**  
from  
**(10<sup>th</sup> January- 15<sup>th</sup> January, 2022)**

**Chief Patron**  
Prof. B.R. Kamboj  
Vice-Chancellor, GJUS&T, Hisar

**Patron**  
Prof. Avnesh Verma  
Registrar, GJUS&T, Hisar

**University FDP Coordinator**  
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Professor, Department of ECE, GJUS&T

**Chairperson**  
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**Organized by:**  
Department of Mechanical Engineering  
Guru Jambheshwar University of Science & Technology, Hisar, Haryana-125001

## About the University

Guru Jambheshwar University of Science and Technology, Hisar-125001, Haryana started its journey on October 20, 1995 under Haryana State Legislative Act No. 17 of 1995. The University has been recognized by the University Grants Commission (UGC) under Section 2(f) for recognition of degrees since 11.1.1996 and under section 12(B) of the UGC Act to be eligible for central assistance since 7.2.1997. The university aims to impart education on the frontiers of Engineering and Technology, Pharmacy, Environmental Studies, Non-conventional Energy Sources, Mass Media and Management Studies. Today the university is rock standing on 372 acres of lush green land with 23 Teaching Departments. The University at present offers 55 Regular Programmes on campus including B.Tech., M.Tech., B.Pharma., M.Pharma., B.Physiotherapy, M.Physiotherapy, M.Sc., M.B.A, M.Com and M.C.A. etc. with Ph.D. degree Programme in all the Departments. The University is 'A' Grade accredited by National Assessment and Accreditation Council (NAAC), since 2002. The University has been ranked 94th among the Universities/ Institutes in India as per National Institute Ranking Framework (NIRF). It has also been ranked between 6-25 in ATAL Ranking of Institution of Innovation and Achievement (ARIIA) 2020 and in between 801-1000 in World University Ranking 2021 by Times Higher Education, UK. The university has also secured rank between 251-300 in the globally renowned Times Higher Education Young University Rankings 2021. The *h*-index (Scopus) of the university has gone up to 92 at present. For more detail, please visit: <http://www.gjust.ac.in>



## About the Department

The Department of Mechanical engineering was established in year 2004 duly approved by AICTE. The Department is offering B.Tech., M.Tech. and Doctoral Program in Mechanical Engineering. The Department seeks to combine excellence in education and research with service to society. The goal of our academic Programs in Mechanical Engineering is to provide students with a balance of intellectual and practical experiences that enable them to address a variety of societal needs. We seek to produce future leaders for industry, academia, government, and society- leaders whose vision is founded upon fundamental knowledge, analytical skills, creativity, perspective and ethics. The M.Tech. Program caters the need of various industries particularly aerospace, defense and scientific industries. The department is endowed with highly qualified and experienced faculty most of whom have obtained their Doctoral

degrees from eminent institution in India. The department is also well equipped with modern laboratories. Since its inception, the department has been striving to take forward the vision and mission of the institution by making specific contributions in promoting education and research in the broad field of Mechanical Engineering.

## About AICTE Scheme

A MOU was signed between AICTE and our esteemed university for conduct of joint training program for teachers and non-teaching staff of AICTE approved technical institutions affiliated with university. The main aim of this scheme is to help in imparting quality technical education in the country and to support technical institutions in fostering research, innovation and entrepreneurship through training in various emerging areas.

## Program Monitoring Committee

- ❖ Col. B. Venkat, Director, FDP Cell, AICTE
- ❖ Prof. Saroj, Dean, FET, GJUS&T, Hisar
- ❖ Prof. Deepak Kedia, Chairperson, ECE, GJUS&T, Hisar
- ❖ Prof. Sanjeev Kumar Dhull, Subject Expert, ECE, GJUS&T, Hisar
- ❖ Dr. Vinod Kumar, Librarian
- ❖ Prof. Om Parkash, Director DDE & Professor, CSE
- ❖ Dr. Priti Prabhakar, Chairperson, EE, GJUS&T, Hisar
- ❖ Mr. Mukesh Arora, Head UCIC
- ❖ Prof. Sandeep K. Arya, university FDP, Coordinator

## Faculty Development Program Objectives

The main Objective of this one Week Faculty Development Program (FDP) on "Recent trends and issues in Mechanical engineering" is to focus on the advancements in various fields of Mechanical Engineering. The eminent personalities of different fields of Mechanical Engineering like manufacturing, thermal, material science, industrial engineering and management will accumulate at one platform to discuss the various aspects during this program. This program is beneficial to faculty members/Research Scholars to share their opinion among the different researchers and the professionals from industries. The participants will be able to update their knowledge and skills and will be motivated to complete their regular work with greater efficiency. Further, they will receive a great aid to learn various emerging technologies and thrust areas in mechanical engineering through this FDP

## Registration Form Link:

<https://forms.gle/U1SrxyE4Nonv7Nc6>

Last date of registration: **05<sup>th</sup> January, 2022**

## FDP Delivery Mode

Online FDP is delivered through zoom platform with adequate security features. The participants will attend the sessions by logging in from their computer/laptop.

**Registration Fee:** There will be **No registration fee** for attending the above faculty development program.

***E-Certificate will be provided to those having 80% Attendance, 60% marks in the Online Test and have submitted feedback forms.***