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## International E- Conference

Sponsored by

All India Council of Technical Education  
(AICTE), New Delhi and Computer Society  
of India

on

*"Cutting Edges in Mechanical Engineering"*

(CEME-2020)

(20<sup>th</sup> February, 2021)



Organized by:

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## About the college

**Greater Noida Institute of Technology (GNIOT)** was established in 2001. It is one of the leading Institutes in the field of technical and professional education in north India. It offers various undergraduate programs and post graduate programs in Computer Science, Electronics & Communication Engineering, Information Technology, Civil engineering and Mechanical Engineering. It has state of art infrastructure, highly talented faculty members, and outstanding placement for students in top notch companies. All courses are approved by AICTE, New Delhi and affiliated to AKTU, Lucknow. We have a wide range of well-equipped workshops and laboratories that help students and faculty to explore their field of study. The goal of our institute is to produce skilled, globally competent professionals through quality technical education. GNIOT has come to lead others with unique teaching methods, path breaking researches and quality placements. Moreover, the vision of the Mechanical Department is to emerge as centre of quality education for creating competent mechanical engineers catering to the ever-changing needs of industry and society.

## About CEME-2020

The conference aims to bring together leading academic scientists, researchers and research scholars to exchange and share their experiences and research results and discuss the latest advancement and cutting edges in Mechanical Engineering. It provides a leading interdisciplinary platform for researchers, practitioners and educators to present and discuss the most recent innovations, trends, and concerns as well as practical challenges encountered and solutions adopted in the fields of advances in Mechanical Engineering.

## Objectives

- To create awareness about current advancement in the area of Mechanical Engineering in order to promote R&D activities for real life applications.
- The conference will create a unique environment for participants to establish professional networks in their

respective fields, particularly with representatives from academia.

- To improve the common man's life by developing new innovative engineering ideas, technical tools or models or products of their needs.

## Call for Papers

The manuscript must strictly adhere to the IEEE format. All submitted papers will be subjected to a "Plagiarism check" by Turnitin Software. Papers achieving less than 20% similarity score including references will only be sent for the review. Paper's page limit is 16 Pages (maximum) of an A4 size sheet and should be sent by easy chair login: <https://easychair.org/conferences/?conf=ceme2020>. The status of the paper will be intimated to corresponding authors after review.

**Publication:** All the presented, accepted & registered papers will be eligible for publication in **UGC approved and SCOPUS Indexed Journals**.

## Areas of Interest

Participants may submit papers broadly in the following areas (but not limited to):

- Industrial Engineering
- Non-conventional Energy
- Nano Technology
- Materials Engineering, Smart Materials
- HVAC, Thermal Engineering
- Production Technology
- IT enabled manufacturing and design
- Simulation & Design
- Applied Mechanics
- Automobile Engineering
- Application of Artificial Intelligence Machine Learning
- IoT and Manufacturing
- Process improvement through software development
- Environment Engineering
- Industry 4.0
- Cryogenics, Heat and Mass Transfer
- Bio-Fuels
- Mechatronics, Robotics
- Solar Energy

Important Landmarks	Dates
Manuscript Submission	10 <sup>th</sup> February, 2021
Manuscript acceptance notification	16 <sup>th</sup> February, 2021
Date of start of conference	20 <sup>th</sup> February, 2021
Date of end of conference	20 <sup>th</sup> February, 2021

## Registration Fee

### For Research Paper (Indian Author)

Research Scholar/ Students: Rs. 500  
Academician: Rs. 1500  
Industry Sponsored: Rs. 2000  
CSI Members Rs. 1000

At least one author of the accepted paper has to register for the presentation.

### For Research Paper (Foreign Author)

Research Scholar/ Students: 40 US \$  
Academician: 75 US \$  
Industry Sponsored: 75 US \$

## For Poster Presentation

Poster Presentation Fee- Rs. 500  
The Fee should be deposited in the  
A/C No.88951010000465  
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## For Further Enquiry:

Visit Conference website

<https://gniotgroup.edu.in/ceme-2020/>

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