INTERNATIONAL CONFERENCE
ON
INNOVATIVE TECHNOLOGIES IN MECHANICAL ENGINEERING
(ITME-2019) OCTOBER 18th-19th, 2019
Sponsored by AICTE

Organized by
Department of Mechanical Engineering
KIET Group of Institutions Ghaziabad, Uttar Pradesh, INDIA

In collaboration with
Cranfield University, UK
Track on
Composite Material& Materials Tribology
Session Chair
Dr. Siddhartha
NIT Hamirpur

ABOUT TRACK

Composite Materials have several advantages over the conventional materials such as low weight, improved wear resistance, corrosion resistance, high fatigue strength and faster assembly etc. Composite materials have become essential part of today's world of materials. These materials are used in the wide range of applications such as aircraft structures, electronic equipment, space vehicles, contact surfaces etc.The demand in the present scenario is to develop useful and economical materials with precise applications in mind.The other aspect is to develop novel routes of manufacturing such materials and to evaluate these materials for mechanical and tribological aspects.

An exclusive Track on *Composite Material and Materials Tribology* is being organized in the INTERNATIONAL CONFERENCE ON INNOVATIVE TECHNOLOGIES IN MECHANICAL ENGINEERING (ITME- 2019). This Track provides an international forum for presentation of recent developments in the field of Composite Materials and Materials Tribology. Scientists and researchers working in the broad areas of Composite Materials and Materials Tribologyare invited to exchange their ideas/results on the related research fields.

The scope of the track on *Composite Material and Materials Tribology* includes the following, but is not limited to:

- Developing the new Composites Materials.
- Novel Routes to develop the Composite Materials.
- Evaluating the Composite Materials for Tribological applications.
- Functionally graded materials
- Material Modelling
- Computational Material Science

IMPORTANT DEADLINES

Full paper submission:	July31st, 2019
Paper acceptance:	August 20th, 2019
Final paper submission (Camera ready copy)	September 15th, 2019
Early Registration before	September30th, 2019
Last date of Registration	October9th, 2019
ITME 2019	October18th-19th, 2019

The conference details are available at
https://www.kiet.edu/itme2019/tracks.html