

**Conference Theme**

The 5st National Level Conference on Innovations in Mechanical Engineering is being organized to provide a platform for researchers, students, academic faculty members and industries to share knowledge and expertise in the field of mechanical engineering education and research. We shall invite the PhD/PG students, researchers and academicians from various Engineering colleges and industries for presentations, deliberations, and discussions at a common platform. The conference focuses on fundamental research related to innovations in Mechanical Engineering. This comes at an appropriate time when the whole world is moving towards innovation.

NCIME addresses key topics and issues related to all aspects of Mechanical, Production, Automobile and Manufacturing will be presented in a program of technical sessions, panel discussions, and keynote speeches.

The Conference is indexed by  **SCOPUS**, **Web of Science, Thomson Reuters and Google Scholar .**

**Potential themes to be addressed in this conference include:**

**A) THERMAL:**

**•Internal Combustion Engines**

**•Computational methods in Thermal Engineering**

**•Refrigeration and Air conditioning**

**•Heat and Mass Transfer**

**•Computational Fluid Dynamics**

**•Thermal Power and Heat transfer**

**•Renewable and Non-Conventional Energy Sources**

**•Alternative Fuels.**

**B) DESIGN:**

**•Modeling and Simulation of Systems and Processes**

**•CAD/CAM/CIM/FEM**

**•Optimization Techniques**

**•Automation and Robotics**

**C) PRODUCTION AND MANUFACTURING:**

**•Supply Chain Management**

**•Nano-Material and Manufacturing**

**•Composites/Ceramics/Polymers**

**•Foundry/ Castings/ Welding/ Corrosion**

**•Advanced Manufacturing Processes**