# DE DE College of Engineering Summer School \_ On Application of ANSYS (3rd -22nd July 2017) Organised by Department of Mechanical Engineering, Dronacharya College of Engineering Week 1 Week 2 Introduction ANSYS Static Structural Simulation Introduction to FEM/FEA concepts Beam analysis, Introduction to ANSYS Truss analysis Stresses in bars Creating geometry Editing geometry

## Week 3

### Thermal Analysis

Transient Heat Analysis Fluid Dynamics

## **Faculty Coordinator:**

Mr. Anil Kumar Gillawat Mr. Vijay Raj Pilania

# Student Coordinator:

1. Himanshu Bahukhandi

2. Pawan Kumar

#### Mock Test

All participants have to appear for the mock test.

For Registration, visit: https://tinyurl.com/lh76642