## Guru Nanak Dev Engineering College, Ludhiana An Autonomous College u/s 2(f) and 12(B) of UGC Act 1956) Department of Mechanical Engineering

## **Activity report**

## STC on Finite Element Method for Engineering Applications

The short time course was organized by the mechanical engineering department from December 4<sup>th</sup> to 8<sup>th</sup> December, 2017 on topic **Finite Element Method for Engineering Applications**. The programme was designed especially for the Faculty Members, Research Scholars, and students. It includes numerical calculation method used in many fields of engineering and research and allows efficient and precise modelling the behavior of mechanical, thermal, or other complex systems. This method separates a complex geometry into a network of nodes and elements of simpler shape and equations, called a mesh. 55 participants were present in this session.

