

Department of Electrical Engineering

Value Added Courses

Third Year

Title: Interactive Optimization Education Using MATLAB

Objective:

The main objective of this workshop was to make the engineering students aware about the basic structure and process of solving optimization problems effectively and about the use of MATLAB based interactive optimization tools to define and solve optimization problems.

Content:

- Introduction of MATLAB and its application to different optimization techniques.
- Implementation of MATLAB Optimization Tool.
- Hands on training of practical problems of optimization through lab practice module.