Three-Day Faculty Development Program on "Design and Analysis of Low Frequency Electromagnetics using ANSYS" in collaboration with ARK info solutions, Pune by Dept. of EEE on 22nd -24th December 2016.

EEE Department of the Institute conducted Three-Day faculty development program in collaboration with ARK infosolutions, Pune on "Design and Analysis of Low Frequency Electromagnetics using ANSYS", on 22nd -24th December 2016 in EEE Computational hall. HOD of EEE, Dr.M.Umavani welcomed the faculty and resource person. This Lecture was delivered by Mr.Abhisek Majumder, Technical Manager-LF.

In this FDP the following points discussed in 1st day session

- ❖ Introduction and Basics of ANSYS Maxwell (Lesson with software simultaneously)
- ❖ Geometry Operation of Ansys Maxwell (Lesson with software simultaneously)
- ❖ Mesh Operation of ANSYS Maxwell (Lesson with software simultaneously)
- ❖ Workshop –Magnetostaticsolver & Electrostatic solver

In this FDP the following points discussed in 2 nd day session

- ❖ Workshop –Eddy current solver
- ❖ Workshop –Transient solver

In this FDP the following points discussed in 3rd day session

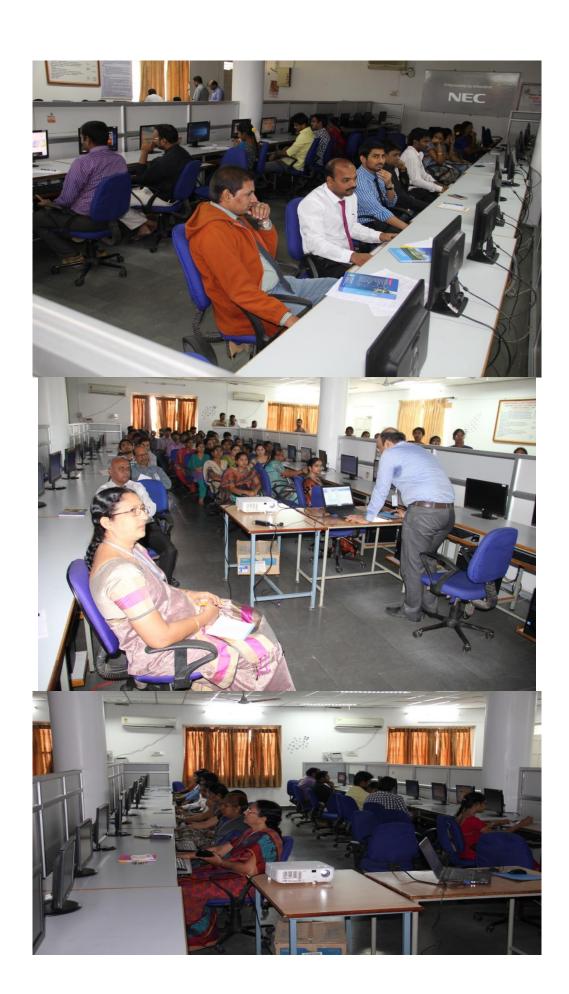
- ❖ Workshop –Simplorer
- ❖ SpecificApplication (Transformer design Workbench Application, Linear Actuator



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Co-Ordinators

Ms. K.S.L.Lavanya Asst.Professor

Mr. G.Jeevan Sankeerth Asst.Professor