

MAHARAJA AGRASEN INSTITUTE OF TECHNOLOGY

ELECTRICAL & ELECTRONICS DEPARTMENT

3-Days Industrial Training Program

As a part of Industry-Institute-Interaction, laying stress on the current Yojanas by the Government of India for Skill Development, Department of EEE, MAIT organized a 3-Day Industrial Training Program on 'Electricity Transmission & Distribution System' from 29th – 31st August 2016. It was conducted by the expert faculty of NPTI, Faridabad and attended by hundred students of EEE, final year and few faculty members.

NPTI & NITIE are the choice of most of the people belonging to Electrical field who want to attain additional skills in Power System Engineering & Industrial Engineering respectively. They have a good reputation in the country for providing quality skills and have good placements too. NPTI also offers one year PGDC program and many such avenues. Keeping in view of making our Final Year Students better equipped for placements as well, the Training Program was organized in conjunction with NPTI. The motive of this training program was to make the students familiar with the real scenario in the field of power.



The inauguration of the 3-Day Training Program was with Ceremonial Lamp-Lighting Programme, which was attended by Director General Prof. M.L. Goyal, Dean Dr. S.S. Deswal, HOD, EEE Dr. Rajveer Mittal, Deputy Director NPTI Mrs. _____ and Assistant Director NPTI Shri. Mahendra Singh. The training started with some basic topics like energy sources and then gradually shifted towards complex issues like the efficiency optimization. The speaker explained the reasons for efficiency to be considered globally rather than nationally.

The second day was marked by a blend of theoretical & practical knowledge on Power System. The speaker explained power systems beautifully by making analogy to human systems. Then, she talked about grid, its important parameters and one grid, one frequency principle.

Third day was dedicated to solar technology. The faculty of NPTI provided software to everyone which is a very useful tool to design a solar **panel**. This software design can provide all the specifications for installing the solar panel according to the location and requirements.

The students of EEE, Final year and the faculty are grateful to Dr. Rajveer Mittal for organizing such an enlightening program. Finally, the faculty of NPTI deserves our appreciation for sharing their knowledge and expertise with students.

