

Certificate Course Report

Department of EEE conducted Certificate Course on “The Design of External Insulation from Permanent AC Voltage”.

Guest Speaker: Dr Shivakumar Aradya, Professor, Acharya College of Engineering Bangalore-560090.

Duration of the course: was for five days from Jan 25th 2018 to Jan 31st 2018

Course detail

Objective of the Course: The five day course made the students to be familiar with the this course students will discuss the performance of insulators under polluted condition is a subject of increasing interest in many countries and is, accordingly, an important aspect of the research programme for power engineering. Insulation contamination is found to be a major cause of transmission line outages. Several organizations like CIGRE(Working Group 33.04), IEEE (Working group on Insulator Contamination) have therefore set up permanent working groups to undertake large scale laboratory and field investigations on pollution flashover of insulators, to establish test procedures and to suggest guide lines for the selection of insulators in pollution prone areas.

The course will develop and enhance an understanding of what is involved in the maintenance of these essential components of the power systems, through the tips and tricks learnt and developed by some of the world's pre-eminent electrical engineers. Marine pollution may be found not only in the immediate neighborhood of the sea, but also at considerable distance from the coast, where the effect of strong winds from the sea is felt.5. Detail safe working procedures in switch rooms, indoor and outdoor substations. Draw up simple operational policies for safety rules

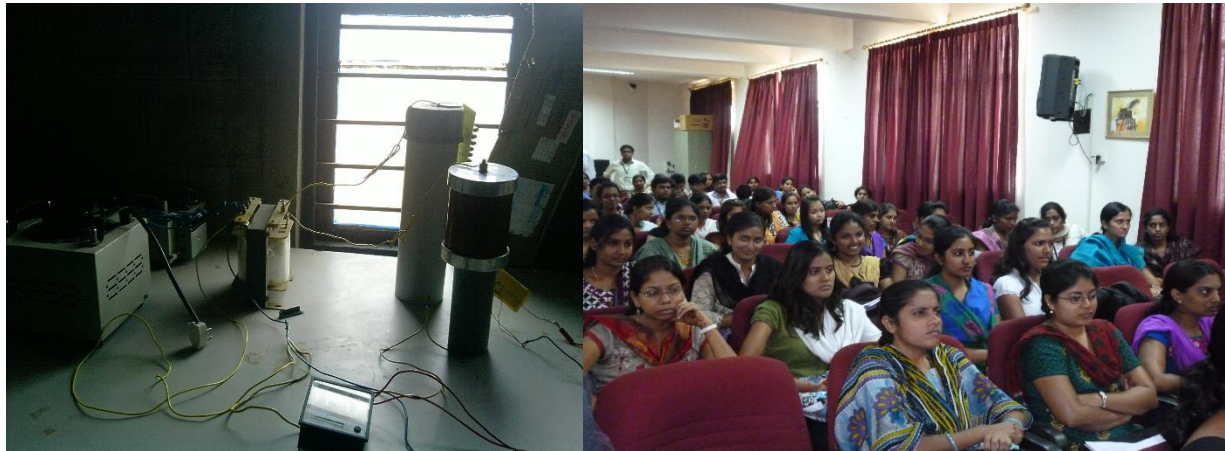
Certificate course made them comfortable with the Design of External Insulation from Permanent Ac Voltage. Learning style adopted by students, which eventually is developed into a skill of their forte. Through this course, an ecstatic learning background paved way to a positive learning environment in the class where active participation was seen from every end. Faculty took the onus of interacting with the students personally to navigate them for the academic transition by becoming the guides by their side

Conclusion: Certificate course made them comfortable with practical knowledge. Learning style adopted by students, which eventually is developed into a skill of their forte. Through this course, an ecstatic learning background paved way to a positive learning environment in the class where active participation was seen from every end. Faculty took the onus of interacting with the students personally to navigate them for the academic transition by becoming the guides by their side

It is a practice of the department to take care of any issues pertaining to the academics. In this connection department of EEE has conveyed meeting with Faculty members to discuss about any

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lapses with academic activities and felt the need to conduct a certificate Course. As part of Certificate course 4 faculty members were identified and assigned duties and responsibilities to carry out the Certificate course.



Number of students attended the certification course in the year is 98

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