

Amrutvahini College of Engineering Sangamner
Department of Electrical Engineering
Testing and Consultancy

Introduction

The Department of Electrical Engineering established in 2012 for undergraduate program under the Savitribai Phule Pune University. The department runs this program to cater the ever challenging needs of technical excellence in all areas of electrical engineering such as electronics and circuits, Control & Automation, Power systems, Power electronics & Electrical drives. We have well established labs for testing like high voltage testing lab, Power Electronics & Control drives Lab, Electrical machine Lab, Material Science Lab, Embedded System Lab, Electric Measurement Lab also we have advanced equipment like Power Quality Analyzer, Lux meter, tong tester.

Department of Electrical Engineering Provide wide range of technical and scientific value added services required by industry and other organization like Energy and power quality audit, Electrical Safety audit, Electrical Material testing. We believe in delivering maximum benefits with least charges with holistic approach.

Consultancy work details

1) Street light pole audit

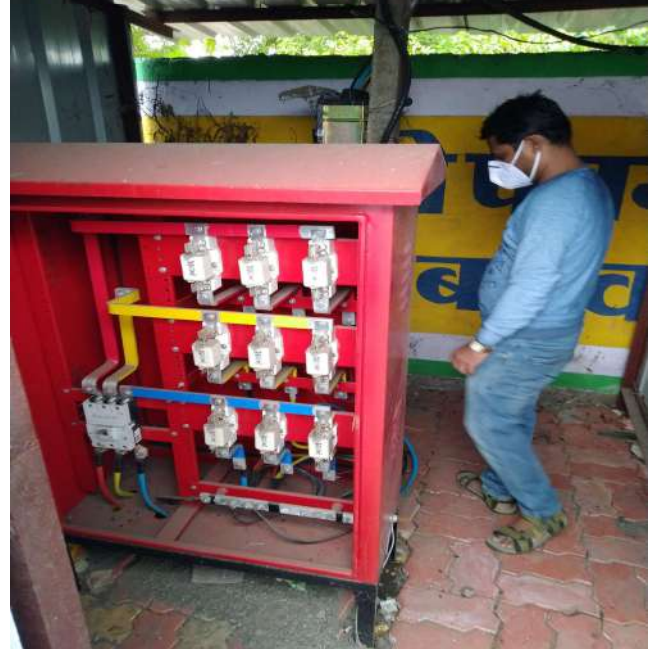
As per the letter received from Sangamner Municipal Council for street light pole audit of 456 poles at different places in Sangamner city. We have done street light pole audit as per standard and check quality of material.

Date: - 25/02/2019



2) Underground cable testing and electric installation audit at Sangamner Municipal Council Centralized Compost Plant

As per request letter received from Sangamner Municipal Council for Underground cable testing and electric installation audit at centralized compost plant. We are visited to centralized compost plant on date 15/07/2020. We have done inspection and testing of cable.



3) Z.P. School Electrical audit

Z. P. Primary school Kotakarwasti and Pimpale Tal. Sangamner, Maharashtra. In the Pandemic Situation COVID-19 all school were shut down. So now government decides to open school soon. For the Electrical Safety and Energy Cost, social, environmental responsibility Panchayat Samiti Sangamner decided to identify energy conservation opportunities. Electrical Audit was done and identify various Energy conservation opportunities and Electrical safety measures.

Date: 12/02/2021

