



## DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

ACADEMIC YEAR 2018-19 (EVEN)

### Report - Industrial Visit

**Place Visited: Dr.Babu ENT Clinic (15kWp – Solar Power Plant), Thanjavur.**

**Date of Visit: 13.02.19**

As part of curriculum of Anna University our department has arranged one day local visit at Dr.Babu Clinic (15kWp – Solar Power Plant) - Thanjavur on 13.02.19. Second year, Third year EEE Students (28 Members) and two staff coordinators have visited the Plant. The plant which contains three units of Solar plants.

The MRT Assistant Engineer Mr.M.Mohamad Riyash addressed the students and introduced about the solar power plant. He explained about the functioning of this Unit. Later Mr.T.Kannan Retired Superintend Engineer, TNEB explained the different schemes available at government regarding solar power plant installation and also he pointed out safety measures.

During this session, students were interacted regarding installing procedure of PV Panels, maintenance required for PV Panels. In addition with, they also explained about the various schemes of government subsidy and tariff provided by the state & central government. Students were asked doubt clarification about online and offline grid connection. Engineers clarified the student's doubts clearly.

#### **Details Solar Power Plant:**

Total Capacity: 15kwp

Units : 3

Each unit : 5kwp (20 panels)

Single Panel : 255W

Type : On-Grid (No Storage)

Panel Name : Renesola Jiangsu Ltd

Made : China

Model application: Class A

The hospital sharing the load between Solar, EB supply & DG: (on grid solar power plant)

Finally Feedback was collected from the students; out of 28 students have mentioned the overall visit was excellent and 22 students suggested that more industrial visit should be arranged in future.

Photos:

