

## **"Industrial visit to world's second largest Solar power plant kamuthi, Tamilnadu" on Date: 09th March, 2019.**

Department of Electrical Engineering conducted one day Industrial visit to "Solar power plant kamuthi, Madurai , Tamilnadu " on 09 th March 2019. Total 48 students of third year and final year along with 3 faculty members and one staff member participated in the visit.

Kamuthi Solar power plant is world's second largest solar plant with generation capacity of around 648MW. This is One of the World's Largest single location solar power project. The plant commissioned by the Adani Group with an investment of around INR 45.5 billion. It spans a vast area of 2,500 acres, equivalent to about 950 Olympic-sized football fields. The massive plant comprises 2.5 million solar modules, 380,000 foundations, 30,000 tons of structure, 6000 km of cables, 576 inverters and 154 transformers. The Kamuthi plant is now fully operational and connected with the 400 kV substation of Tan Transco, powering 265,000 homes in a sustainable manner.

Mr. Shankar Narayanan, Head of Solar kamuthi power plant explained about solar power generation, switchyard and transmission in detail. It was whole day visit full of practical knowledge and information.

Students are fully satisfied by visiting such huge plant of world level. This experience will definitely help them in future endeavor.

