

# Report of Industrial Visit

## INDUSTRIAL VISIT TO GEETANJALI SOLAR ENTERPRISES:

**Organized by:** Department of Electrical Engineering, RCC INSTITUTE OF INFORMATION AND TECHNOLOGY

**Industry visited:** GEETANJALI SOLAR ENTERPRISES, Kolkata, West Bengal-700107.

**DATE of VISIT:** 3<sup>rd</sup> February 2020.

**TRANSPORTATION:** Rental Bus (ONE).

**STUDENTS:** Total 38 students of 2<sup>nd</sup> year, Sem-4 (34 Boys + 4 Girls).

**FACULTY & STAFF ACCOMPANIED:** (03 M).

Mr. Nijam Ud din Molla. Assistant Professor, EE

Mr. Rupak Bhowmik. Lab Technician, EE

Mr. Ashim Biswas. Lab Assistant, EE

### THE VISIT:

The Department of Electrical Engineering has organised a one-day industrial visit to Geetanjali Solar Enterprise, Kolkata, on 3rd February, 2020 for the 2<sup>nd</sup> year student of Electrical Engg.

Geetanjali Solar Enterprise has maintained a unique position for itself in the field of renewable energy resources by pioneering in solar energy in India. The visit commenced with a technical session which provided an opportunity for the students to experience an interactive learning to broaden their outlook on effective utilisation of the Renewable energy resources for power generation.

The students were exposed to different workforces from power generation section and photovoltaic section of the plant. Various concepts of mini projects were demonstrated to the students for better understanding of the technical applications of various kinds of solar products, namely, Photovoltaic, Thermal, Silicon Wafer Etching and lapping, Wind Solar Hybrid systems, Solar Lamp, Solar Oven, and Solar operated Fan, Solar Room heating systems etc.



Award of Memento to Mr. Anupam Baral, CEO, Geetanjali Solar Enterprise



Synchronization with Grid



Demonstration to the Students about Solar Products by the Expert of Geetanjali Solar



Group Photos



Moment of starting of the Visit