

REPORT OF INDUSTRIAL VISIT

INDUSTRIAL VISIT TO GEETANJALI SOLAR ENTERPRISES:

Organized by: **IEEE Student Branch** of **RCC INSTITUTE OF INFORMATION AND TECHNOLOGY**

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

DATE of VISIT: 27.03.2023

TRANSPORTATION: Arranged by students

STUDENTS: Total 36 students of 2nd year 4th Sem and 3rd Yr 6th

FACULTY & STAFF ACCOMPANIED: (01 M).

Mr. Nijam Ud din Molla. Assistant Professor, EE

THE VISIT:

The **IEEE Student Branch of RCCIIT** has organised a one-day industrial visit to Geetanjali Solar Enterprise, Kolkata, on 27th of March, 2023 for the 2nd year and 3rd year students 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.



Group Photo Visit to Geetanjali Solar Enterprise, Kasba Industrial Estate



A theoretical Session by CEO, Geetanjali Solar Enterprise



Synchronization with Grid



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