

## ACTIVITY REPORT

**Name of the conference/workshop:** Workshop on Solar Energy ICE Student Chapter, KIIT University

**Objective of the programme:**

This training program is designed for professionals who are looking at demystifying the business, finance, technology & regulatory landscape of solar energy. In this program, information necessary to enter the business of Solar Energy will be provided along with excellent networking opportunities. A candidate will be able to have an understanding of the Installation & Design of a Solar system, Technology & Components, Site analysis, Load calculations, how to enter the business of solar, National Solar Mission, Government & State policies, Fundamentals of Solar Photovoltaic's.

**Resource Person:**

1. Mr. Sanat Kumar Mishra, CEO of Sunstone Electrical and Electronics.
2. Mr. Ramakant Mishra, QA Manager at Crompton Greaves.

**List of Students:** 50

**Duration:** 8hrs

**Schedule/Programme:**

The workshop was held on 23-07-2016 from 10.00 AM to 6.00 PM. It consists of 4 sessions as mentioned below.

1. SESSION-I: 10.00 AM – 11.45 AM; 11.45 AM-12.00 NOON – TEA BREAK
2. SESSION-2: 12.00 N – 1.30 PM; 1.30 PM-2.00 PM – LUNCH BREAK
3. SESSION-3: 2.00 PM – 3.45 PM; 3.45 PM – 4.00 PM – TEA BREAK
4. SESSION-4: 4.00 PM – 6.00 PM

**Summary:** The course was conducted in a workshop mode (participative) and each session built upon the previous session. One to one session was conducted with each participant at the end of the training. The Day long Works shop made the audience well-conversant with broad outline on Renewable Energy Sources, specifically Solar Energy, with graphic details on application and future of Solar Energy both global and Indian prospective. Students undergoing this course should be able to comprehend and appreciate the application, adoption and adaption of Solar Energy in various applications. An effort was also made to expose the vast window of opportunities available to the budding engineers to either become an entrepreneur or get a job in an exponentially expanding Solar Energy business.

**Full Name of Faculty Coordinator:** Dr. B. G. Mohapatra

**Date:** 25.7.2016

