Date: 18-01-2021

**PROGRAMME REPORT**

**Name Of The Program:** A 40 days Certificate Program on **“SOLAR PV SYSTEMS”**

**Date:** 20-11-2020 to 10-01-2021

**Recourse person & Details:** SK. NOUSHAD,

 Project Trainer,

 Nayago Educational Trust, Nellore.

 Ph. No -8125555585.

**Name of Coordinators:** T. SRIKANTH**,** Assoc. Professor.

 N SUDHARSHAN RAO, Asst. Professor.

**Number of students attended:** 60

**Program Objective:**

On behalf of Sree Venkateswara College of Engineering, Department of EEE has organized a forty days certificate program on 20-11-2020 to 10-01-2021.Nayago Educational Trust has hosted the certificate program entitled **“SOLAR PV SYSTEMS”**.

The purpose of the program was to bring awareness on the alternative energy resources (like Solar & its storage) and to develop the skills of students, considering the opportunities for employment in the growing solar energy power project’s installation, operation & maintenance in India and abroad. The program is also designed to prepare the students to become new entrepreneurs in solar energy sector.

The complete program went on with full interaction & hands on experience regarding the solar power network design and its applications to real time problems, which built up confidence among students, how to increase the sustainable energy resources, this initiatives made a differences to solve common problems for sustainable development in the Electrical Engineering.

**Program Outcomes**

* Carry out the site survey for installation of Solar PV system
* Procure the Solar PV system components
* Identify and Use the Tools & tackles used for Solar PV system installation
* Install the Electrical components of a Solar PV systems
* Test and Commission Solar PV system
* Maintain Solar PV system
* Maintain personal Health & Safety at project site
* Practical experience with live working projects on solar panels

**Students Response:**

* Basic Knowledge on Solar Panels & its Design was obtained.
* Need to have more Practical Session in doing the design.

# Overall Experience is satisfied.

**COORDINATOR HOD**