



**Gokaraju Rangaraju Institute of Engineering and Technology  
(Autonomous)**

**Report of the Event**

Title of the Event: Workshop on Solar Photo Voltaic Training Programme

Organized Date: 2nd March 2015 to 4th March 2015

Summary: The role and importance of Renewable Energy Sources especially Solar Energy have been increasing significantly in recent times with the growing concern for the state and country's energy demand. Due to countries growth in infrastructure, developments, reducing availability and increasing prices of conventional energy sources have shifted focus on alternate energy sources, especially Solar Energy which is abundant across the country. Solar energy is attracting attention in the research, industry, policy domain, and in academic institutions. Government of India is promoting solar PV systems and many institutions, companies and entrepreneurs have taken the initiative to start programs and businesses in Solar energy. Also, people in the country have started feeling the need for installing solar PV systems for their Agriculture, Domestic and Commercial usage. The three day workshop, would provide the participants with the basic aspects of Solar PV Technology, AC/DC Smart MicroGrid, Solar Business areas and various Subsidy schemes. The participants would get an opportunity to visit the Solar Panel manufacturing unit and live demos of solar PV systems.