



## **7. Professional Development Workshop on Energy Systems**

**DATE: 20 – 21 Sept 2018**

**Venue: GRIET.**

Gokaraju Rangaraju Institute of Engineering and Technology in collaboration with the Texas A&M University, USA has organized a two-week Professional Development Workshop on Energy Systems for the faculty of Kandahar University, Afghanistan during 12th Sept – 20th Sept 2018 in association with the Department of Electrical & Electronics Engineering, Department of Mechanical Engineering and Department of Civil Engineering.

This was the second time that the training program conducted for the faculty of Kandahar University. The main objective of the training program was to provide hands-on experience to the participants for the various laboratories like Energy Systems Lab, Power Systems Lab, Electrical Circuits Lab, Heat Transfer Lab, Thermal Engineering Lab and, Fluid Mechanics & Hydraulic Machinery Lab.

Apart from the hands-on sessions in the laboratories, the participants were taken to the power plant visit to the Nagarjuna Sagar Power House.

The participants also had an industrial visit to the Thermo Cables Ltd., Jadcherla and CII Sohrabji Godrej Business Centre, Hyderabad.

An HVAC system at Ganges Valley School was also visited by the participants to have an exposure to the HVAC system.

The participants were evaluated by the Mr. Derek Tobias, Program Manager, Texas A&M University on each lab session.

All the lab sessions were carried out by the respective department faculty and the participants were actively participated in all the sessions.

A special session was carried out by Dr. Jandhyal N Murthy, Director, GRIET on “Curriculum Evaluation”, which was received well by the participants.

Few participants felt that the duration of the lab sessions was short, and few expressed that the sessions were explained very well in the given time. An overall feedback from the participants was good and they would like to recommend this workshop in future too.





A welcome address by  
Dr. Jandhyala N Murthy,  
Director, GRIET.

Guests were welcomed by  
Dr. J Praveen, Principal,  
GRIET.



GRIET Green Campus Visit and HVAC System Demonstration



Hands on Lab Sessions at HT, TE, PS and FM labs



Lab sessions at Power Systems Lab

Lab Sessions at Circuits & Networks Lab





Industrial Visit to Thermal Cables Ltd., Jadcherla



Nagarjuna Sagar Power Plant Visit

Visit to  
CII  
Sohrabji Godrej Green Business  
Centre, Hyderabad.





Certificates distribution to the participants

