VISHWKARMA GOVERNMENT ENGINEERING COLLEGE, CHANDKHEDA

A WEBINAR on:

"Power Electronics for Renewable Energy Sources

Dated on 06/06/2020

BY

Dr. Manisha T. Shah

Name of Department/Organizer	**:**	**Electrical Engineering Department VGEC, Chandkheda**
Date & Time	**:**	**6.6.2020, Saturday , Time: 11:00AM-01:00PM**
Online Platform used	**:**	**Google Meet application.** https://meet.google.com/vgt-grfz-zxa
No of Participants	**:**	**Approx.: 67**

Objective of the Webinar:

The objective of the webinar was to provide:

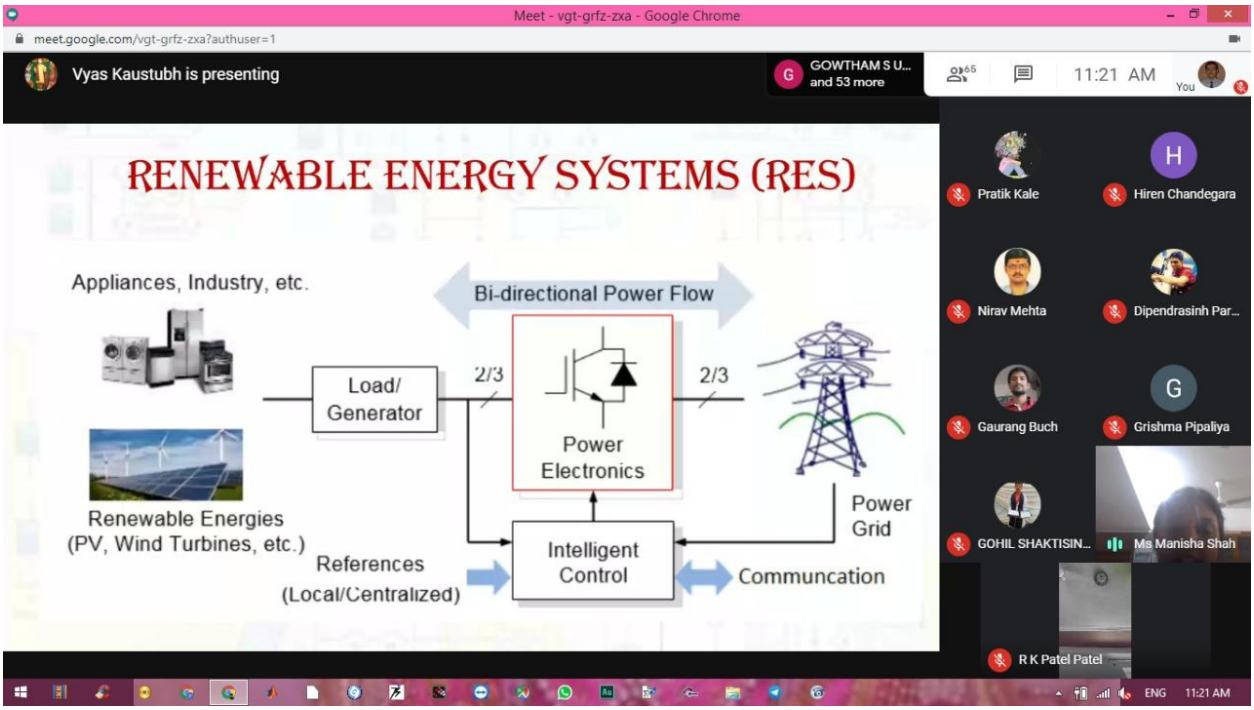
- ✓ Brief idea about renewable energy sources
- ✓ wide application of power electronics in renewable sources
- ✓ Future scope of research in renewable energy source with the help of power electronics fundamentals

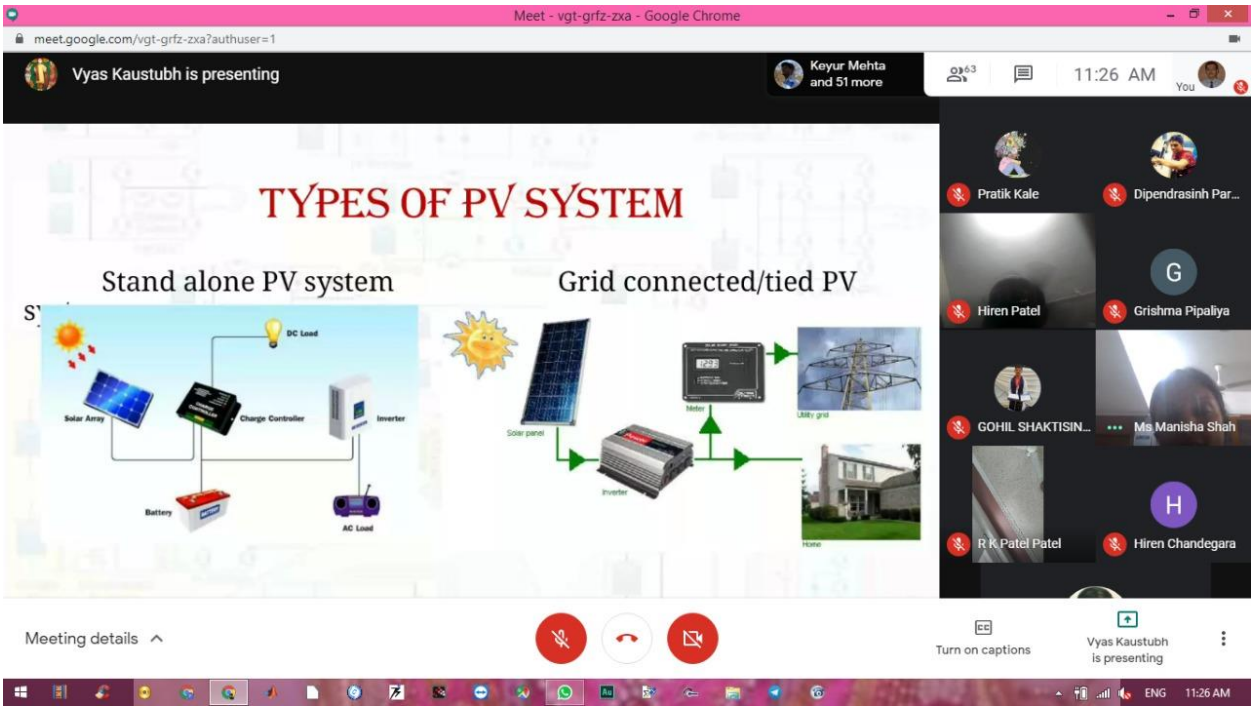
The event started with a welcome speech of HOD Electrical, Prof. R. R. Kapadia. There after speaker Dr. Manisha T. Shah started the session. Dr. Manisha T. Shah completed her doctorate degree in the field of power electronics. She is reviewer of many reputed journal i.e. IEEE transection on power electronics, IET power electronics and many more. She has publish her research article in Peer reviewed Journal and Conferences. She introduced the students with the topic like Basics of Renewable energy sources, its application, smart inverter, research gap in renewable energy sources etc.

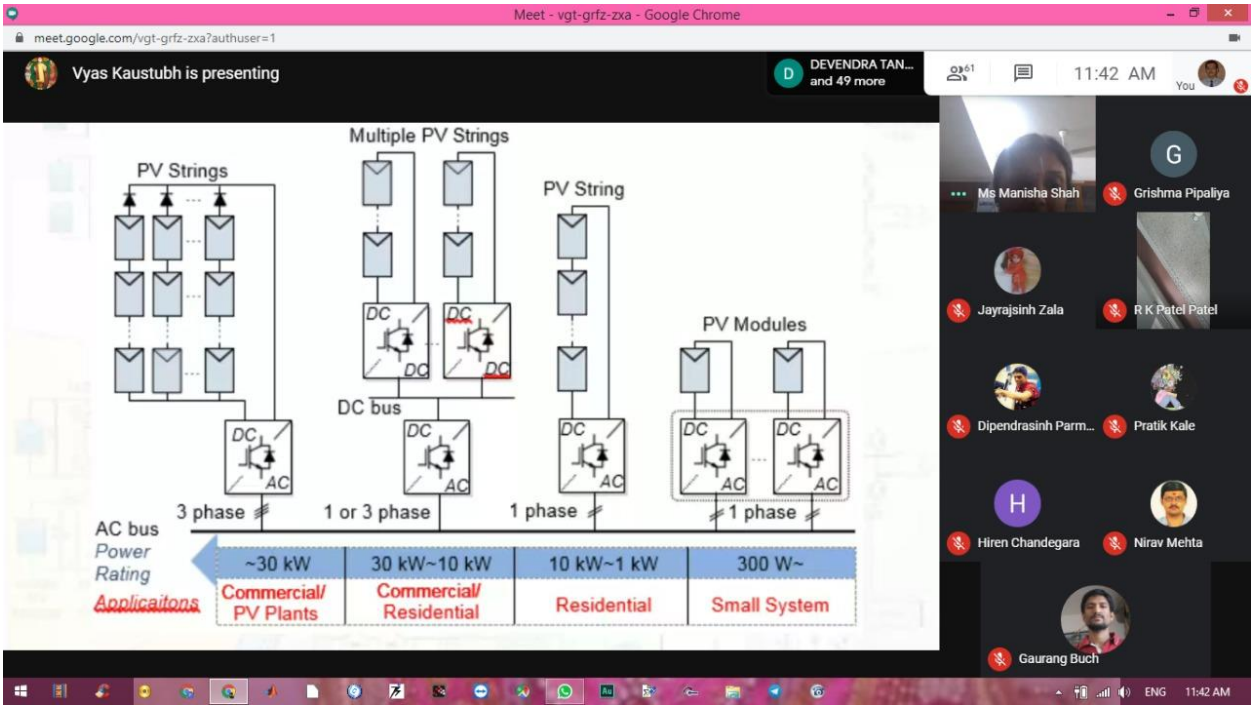
Outcome of the Event

After attending this webinar students, faculties, and Research scholars, got lot of information related application of Power electronics in Renewable Energy Sources, scope of doing research in power electronics, smart inverters and its applications, and different topology of converter.

Event Photographs






Meet - vgt-grfz-zxa - Google Chrome
meet.google.com/vgt-grfz-zxa?authuser=1
Vyas Kaustubh is presenting
DEVENDRA TAN... and 49 more
11:42 AM
You
Multiple PV Strings
PV Strings
PV String
PV Modules
DC bus
DC
AC
3 phase
1 or 3 phase
1 phase
1 phase
AC bus
Power Rating
Applicaitons
~30 kW
30 kW~10 kW
10 kW~1 kW
300 W~
Commercial/ PV Plants
Commercial/ Residential
Residential
Small System
Ms Manisha Shah
Grishma Pipaliya
Jayrajsinh Zala
R K Patel Patel
Dipendrasinh Parm...
Pratik Kale
Hiren Chandegara
Nirav Mehta
Gaurang Buch
ENG
11:42 AM