



SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai-25)

Kaikkurichi, Pudukkottai, Tamil Nadu – 622 303, India

REPORT OF THE PROGRAM

1	Program Name	Challenges of Renewable Energy Sources in Electric Grid System
2	Date of program	13.02.2019
3	Resource person:	1. Mr.Madhan (Senior Design Engineers), Power Integrated Solutions (PIS),Tiruchirappalli. 2. Mr.Kamaraj (Senior Design Engineers), Power Integrated Solutions (PIS),Tiruchirappalli.
4	Participants	32
5	Objective of program	The main objective of the seminar is to provide a comprehensive overview of the challenges associated with the integration of renewable energy sources into the electric grid system.
6	Program description	The program started with a welcome address by final year student Ms.R.Priyadharsini from EEE Department. 32 students participated in the seminar. The resource person discussed the intermittent nature of renewable energy sources such as solar, wind and how this affects grid stability. He also explored real-world examples of grid instability or blackouts caused by renewable energy fluctuations and their consequence. He highlighted the role of policy, regulation and market design in addressing grid integration challenges for renewable sources. All the students got a clear idea about the topic. The session was quite informative and participatory. The session ended with a vote of thanks by final year student Ms.D.Suwathi from EEE Department.
7	Outcome of this program	This seminar equipped the students with knowledge, insights and a broader perspective on how to navigate the complexities of integrating renewable into the grid while addressing environmental concerns and promoting a sustainable energy future.
8	Photo	

PROGRAM COORDINATOR

PRINCIPAL