

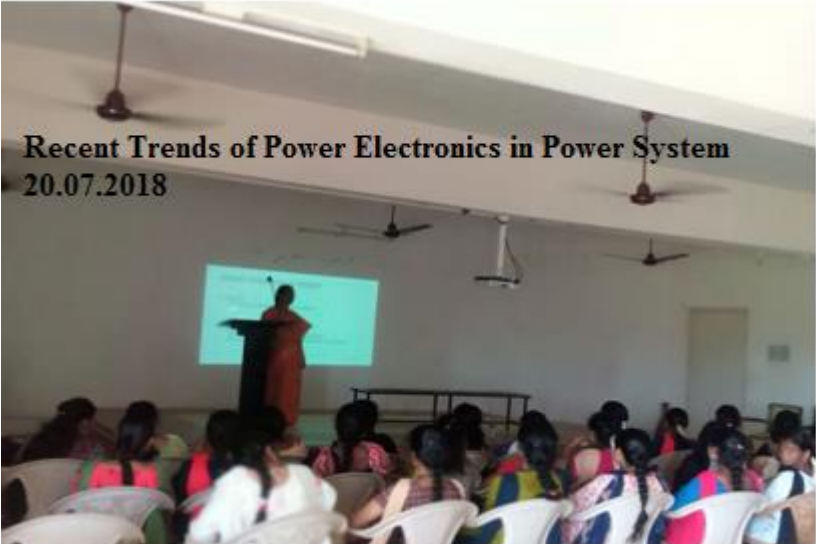


SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN

(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	Recent Trends of Power Electronics in Power System
2	Date of program	20.07.2018
3	Resource person:	Mrs. T. Sudar Oli Selvi, AP/EEE, Anna University, Chennai.
4	Participants	31
5	Objective of program	The main objective of the seminar is to provide an overview of power electronics a rapidly evolving field that plays a crucial role in modern power systems. It involves the application of solid-state electronics for the control and conversion of electrical power.
6	Program description	The welcome address was given by final year student Ms.B.Aswini from EEE Department. Mrs.S.Susila Devi, AP/EEE introduced the chief guest. Totally 31 students were participated in the Seminar. The resource person explained about Wide Band Gap (WBG) Semiconductors, Smart Grid Integration, Digitalization and Control, Electrification of Transportation. She also discussed the role of AI and machine learning in optimizing power system operations, fault detection and predictive maintenance in power electronics. The vote of thanks was given by Mr.A.Abdul Baseeth AP/EEE.
7	Outcome of this program	The students have gained knowledge in recent trends in power electronics in power systems revolve around the integration of WBG semiconductors, smart grid technologies, digitalization, and the electrification of transportation.
8	Photo	

PROGRAM COORDINATOR

PRINCIPAL