




SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN

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

Kaikurichi, Pudukkottai, Tamil Nadu – 622 303, India

REPORT OF THE PROGRAM

1	Program Name	Exploring the role of IoT in Smart Energy Management
2	Date of program	29.10.2022
3	Resource person:	Mr.S.Hari, Hardware Engineer, AIDELTECZ, Bangalore.
4	Participants	18
5	Objective of program	The main objective of the seminar is to analyze how Internet of Things (IoT) technology can be leveraged to improve the efficiency, sustainability and reliability of energy management systems.
6	Program description	The program inaugurated with a welcome address by Ms.R.Deepika, final year student and the resource person was introduced by Mrs.B.Priya Head of EEE Department. A total of 18 number of students participated in the Seminar. The expert's explanation regarding the unveiling of IoT's role in smart energy management underscores the substantial potential of this technology. He presented case studies and research on the impact of IoT-based demand response programs on energy conservation. He also discussed the role of data analytics, machine learning and AI in analyzing IoT-generated data to identify energy-saving opportunities. All participants obtained a lucid understanding of the subject. The session proved to be engaging and highly interactive. The session ended with a vote of thanks by final year student Ms.R.Ragavi from EEE Department.
7	Outcome of this program	The students have acquired knowledge regarding the exploration of IoT's role in smart energy management, emphasizing the future benefits and opportunities this technology brings.
8	Photo	

PROGRAM COORDINATOR

PRINCIPAL