




SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN

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

Kaikkurichi, Pudukkottai, Tamil Nadu – 622 303, India.

ACADEMIC YEAR (2018-2019) / ODD SEMESTER

REPORT OF THE PROGRAM

1	Program Name	Finite Word Length effects on Digital Filters
2	Date of program	15.09.2018
3	Resource person	Mr. K.Ramachandran, Professor/ECE, Mount Zion College of Engineering and Technology,Pudukkottai
4	Participants	50
5	Objective of program	The main objective is to update knowledge on concepts and applications of finite digital filters.
6	Program Description	The program started at 10.00 am with a welcome address and introduction of resource person by Mrs.V.Kavitha, Head of the ECE Department. 50 students were attended the Seminar. In the first session, the resource person explained deeply about the basics concepts involved in finite word length and its impact on filters. In the second session, he continued with digitization process and various computation algorithms like FFT, Laplace transform with its effects on audio and video signals with solving numerical examples. The overall session was interactive and informative. The session ended with a vote of thanks by Mrs.M.Sathya AP/ECE.
7	Outcome of this program	The students able to analyze the present scenario of finite word length effects on filtering process. The program provides platform to extend their knowledge on Digital filters effects.
8	Photo	

Program Coordinator

HoD/ECE