




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 (2021-2022) /ODD SEMESTER

REPORT OF THE PROGRAM

1	Program Name	Recent Trends in Image Processing and its Applications.
2	Date of	21.05.2022
3	Resource person	Dr. E.S GOPI Associate Professor, Department of ECE NIT, Trichy.
4	Google meet	http://meet.google.com/iyy-wyat-yex
5	Participants	31
6	Objective of program	The main objective is to update knowledge on image processing and its techniques in agricultural fields.
7	Program Description	The program started with a welcome address and introduction of a resource person given by Mrs. R. Yogeshwari, Head of the ECE Department. 31 students attended the seminar. In the forenoon session, the resource person deeply explained the fundamentals of the image processing toolbox in MATLAB and its applications in satellite images. In the afternoon session, he also explained various algorithms for reading satellite images and understanding soil fertility, moisture content, and the growth of plants. The session ended with a vote of thanks by Mrs. V. Nithyapoorani, AP/ECE.
8	Outcome of this program	The students learned about pattern recognition in agricultural fields using image processing and also acquired knowledge on algorithm-based seed determination.
9	Photo	

Program Coordinator

HoD/ECE