A REPORT FOR FACULTY RESEARCH SEMINAR PRESENTATION ON "IMAGE PROCESSING IN CANCER DETECTION USING MACHINE LEARNING"

RESOURCE PERSON	:	Ms.M.Akshara,
		Assistant Professor – Department of CSE.
PROGRAM DATE	:	01.08.2023, Tuesday.
VENUE	:	CSE Seminar Hall, Cecilia Block, SJCET, Thanjavur.
TIME	:	03:00 pm to 4:00 pm.
AUDIENCE	:	Students and Faculties, Department of CSE, SJCET.
OBJECTIVE	:	To transform an image to digital form and perform certain operations on it in order to obtain specific models or to extract useful information from the image.
OUTCOMES	:	i) To interpret image storage, sampling and frequency domain processing operations.
		ii) To implement ML, models can be established using CNN algorithms to predict improve cancer accuracy and diagnose

SAMPLE SCREEN SHOTS

Fig.No:1 Ms.M.Akshara, AP/CSE presenting the flow chart of cancer detection.
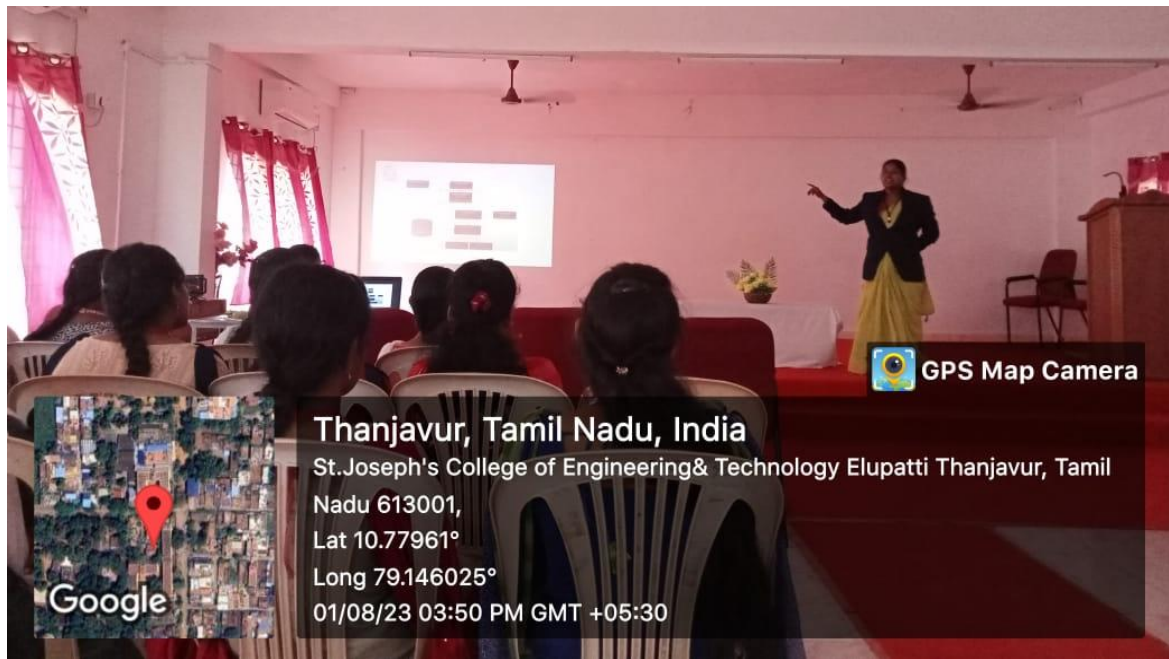

Fig.No:2 Ms.M.Akshara, AP/CSE illustrating about the lung cancer detection.