


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, SJ CET, Thanjavur.
TIME	:	03:00 pm to 4:00 pm.
AUDIENCE	:	Students and Faculties, Department of CSE, SJ CET.
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

*Department of Computer Science
and Engineering*


organizes




ST. JOSEPH'S COLLEGE
OF ENGINEERING & TECHNOLOGY
(Affiliated to Anna University, Chennai, Approved by AICTE, NewDelhi)
A. S. Nagar, Elupatti, Thanjavur - 613403


Faculty Research Seminar on


**Image Processing in Cancer
Detection using Machine Learning**



Ms. M. Akshara
Assistant Professor
Department of CSE
St. Joseph's College of Engineering and Technology, Thanjavur

 **01st August, 2023**

 **03.00 pm**

 **CSE Seminar Hall**

Mrs. A. Marry Josi Ceciliyah
FRSP Coordinator

Mr. P. Muthamil Selvan
HOD - CSE

Dr. D. Shanmugasundaram
Principal

Rev. Sr. K. Nambikai Mary, DMI
Administrator

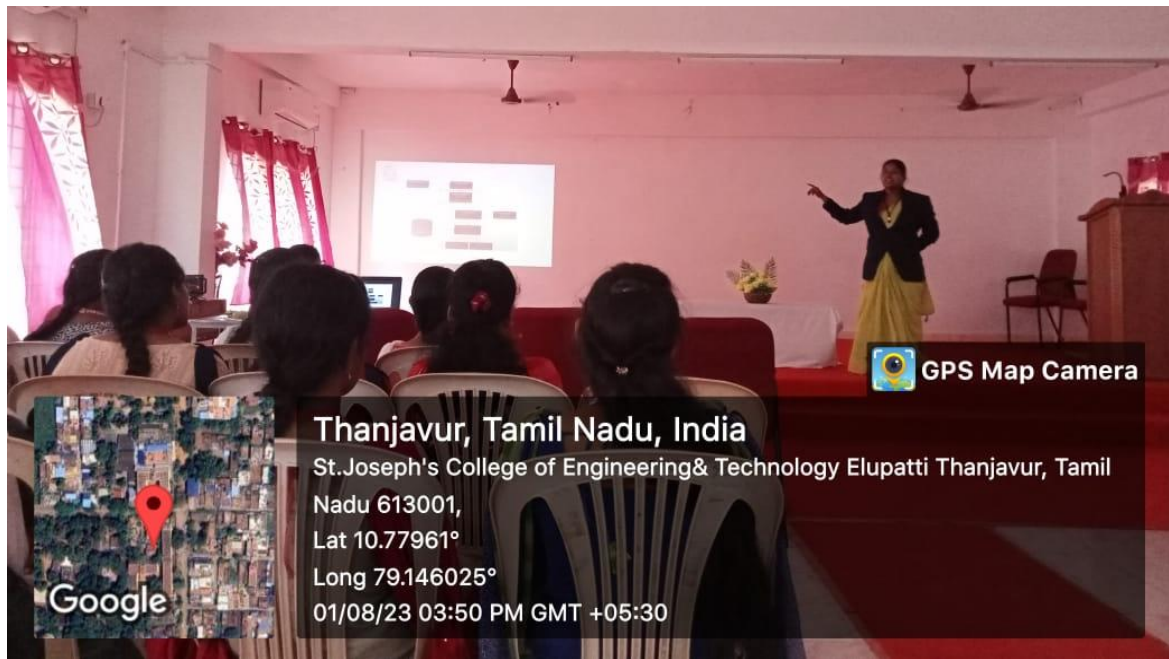


Fig.No:1 Ms.M.Akshara, AP/CSE presenting the flow chart of cancer detection.



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