

LUNG CANCER DETECTION AND CLASSIFICATION FROM CHEST CT SCAN USING MACHINE LEARNING

A Dissertation submitted to

ANNAMALAI UNIVERSITY, ANNAMALAI NAGAR

in partial fulfilment of the requirements for the

**M.Sc., DEGREE COURSE
in
COMPUTER SCIENCE**

Submitted by

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CERTIFICATE

This is to certify that the project was done under my guidance and the dissertation entitled **“LUNG CANCER DETECTION AND CLASSIFICATION FROM CHEST CT SCAN USING MACHINE LEARNING** “is submitted by **M.MONIKA (Reg. No. 40122412011)** in partial fulfilment of the requirements for the Master Degree Course in Computer Science for the academic period 2023-2024 is the original work of the candidate.

Signature of the Guide

Signature of the H.O.D

VIVA VOCE EXAMINATION

The viva voce Examination of this project work was held on
.../.../2024.

INTERNAL EXAMINERS

EXTERNAL EXAMINERS

DECLARATION

I **M.MONIKA (Reg. No: 40122412011)** hereby declare that the project work entitled **“LUNG CANCER DETECTION AND CLASSIFICATION FROM CHEST CT SCAN USING MACHINE LEARNING”** Submitted to **Annamalai University** for the award of the degree of **M.Sc., in Computer Science** is a record of bonafide project work done by me under the guidance of **Mr. S.VEERARATHINAKUMAR., M.C.A., M.Phil.,** Assistant Professor, Department of Computer Science, Dharmapuram Gnanambigai Govt. Arts Collegefor Women, Mayiladuthurai.

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