## 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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**MARCH 2024**

## 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 College for Women, Mayiladuthurai.

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