

HEART DISEASE PREDICTION USING OPTIMIZED SUPPORT VECTOR MACHINE

A project Report submitted to

ANNAMALAI UNIVERSITY
Annamalai Nagar – 608 002.

In the partial fulfilment of the requirement for the award of the degree of

MASTER OF SCIENCE
in
INFORMATION TECHNOLOGY

Submitted by

T. KIRUTHIGA

(Register No.:23132016510622011)

Under the Guidance of

Dr. S. PRIYA, M.C.A., M.Phil., SET., NET., Ph.D.,

ASSISTANT PROFESSOR



DEPARTMENT OF INFORMATION TECHNOLOGY
ARIGNAR ANNA GOVERNMENT ARTS COLLEGE
VILLUPURAM – 605 602, TAMILNADU.

APRIL – 2025

DECLARATION

I hereby solemnly declare that this project entitled “**HEART DISEASE PREDICTION USING OPTIMIZED SUPPORT VECTOR MACHINE**” had been carried out in **Department of Information Technology, Arignar Anna Government Arts College, Villupuram – 605 602**. Under the guidance of **Dr. S. PRIYA, M.C.A., M.Phil., SET., NET., Ph.D., Assistant Professor**, Department of Information Technology, **Arignar Anna Government Arts College, Villupuram**, with true and valid in all respect, it has not been already submitted earlier for M.Sc., (or) any degree at this (or) any other university.

Signature

(T. KIRUTHIGA)

(Reg.No.:23132016510622011)

Place: **Villupuram**

Date:

CERTIFICATE

This is to certify that this project report entitled “**HEART DISEASE PREDICTION USING OPTIMIZED SUPPORT VECTOR MACHINE**” submitted by **T. KIRUTHIGA (Reg.No: 23132016510622011)**, in the partial fulfilment of the requirement for the award of the degree of Master of Science in Information Technology in **Arignar Anna Government Arts College, Villupuram – 605 602**, affiliated to **ANNAMALAI UNIVERSITY, Annamalai Nagar – 608 002** is based on her studies under the supervision of **Dr. S. PRIYA, M.C.A., M.Phil., SET., NET., Ph.D., Assistant Professor, Arignar Anna Government Arts College, Villupuram – 605 602**. It is further certified that this project has not formed the basis for the award of any degree/diploma/Associateship/Fellowship or other similar title to any candidate of any university.

Signature of the Guide

Signature

Head of the Department

Date:

Submitted for the Viva-Voce Examination on _____

EXAMINERS:

1.

2.

ACKNOWLEDGEMENT

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T. KIRUTHIGA
(Reg. No.: 23132016510622011)