## CERTIFICATE

This is to certify that the project report entitled "MICROCONTROLLER BASED SONAR MISSILE DEFENCE SYSTEM" submitted to PSG COLLEGE OF ARTS & SCIENCE in partial fulfillment of the requirement for the award of the degree of "MASTER OF SCIENCE IN APPLIED ELECTRONICS" is a record of project work done by the SURYA PRAKASH G M (21MEL022) during the period of 2021-2023 in the Department of Electronics, PSG College of Arts & Science, Coimbatore – 641 014 under my supervision and guidance and the project report has not formed the basics for the award of any Degree/Diploma/Associateship/Fellowship or other similar title to anycandidate of any university.

COUNTER SIGNED

Dr. S. Mohan Kumar M.Sc., M.Phil., Ph.D., HOD of Electronics[SF]

PSG College of Arts & Science

Coimbatore - 641 014.

SIGNATURE OF THE GUIDE

Dr.V.Jagadeesan M.Sc., M.Phil., Ph.D.,

Assistant Professor

Department of Electronics[SF]

PSG College of Arts & Science Coimbatore – 641 014.

Certified that the candidate is examined by us in the viva-voce examination held at PSG College of Arts & Science, Coimbatore.

held on 09.05-2023

Internal Examiner

**External Examiner**