# BONAFIDE CERTIFICATE

This is to certify that this project report entitled, **"A CRITERION FOR THE EXISTENCE OF COMMON INVARIANT SUBSPACES OF MATRICES"** Submitted By **MONA VAISALINI. P (22PMA03)**, is based on the results of studies carried out by her under my guidance and supervision in the Post Graduate Department of Mathematics, E.M.G. Yadava Women's college, Madurai. This project or any part of it has not been submitted for any other degree.

**Signature of**

**Head of the Department**

**Signature of the Guide**

**SIGNATURE OF THE EXTERNAL EXAMINER**

**Station: Madurai**

**Date:** 28·03·2024