



E. M.G. YADAVA WOMEN'S COLLEGE, MADURAI 625014

(An Autonomous Institution affiliated to Madurai Kamaraj University)

Re-accredited (3rd Cycle) with Grade A⁺ & CGPA 3.51 by NAAC

BONAFIDE CERTIFICATE

This is Certify that this Project report entitled "**LIE ALGEBRA**" Submitted by **R.KEERTHANA (2IPMA08)** is based on the result 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

The Head of the Department

Signature of the Guide

SIGNATURE OF THE EXTERNAL EXAMINER

Station: Madurai

Date : 18.4.2023