



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

(An Autonomous Institution affiliated to Madurai Kamaraj university)

Re-accredited (3<sup>rd</sup> Cycle) with Grade A<sup>+</sup> and CGPA 3.51 by NAAC

## **BONAFIDE CERDIFICATE**

This is to certify that this project report entitled "**LATIN SQUARES AND THEIR APPLICATIONS TO CRYPTOGRAPHY**" submitted by

**T. GAYATHRI (21PMA02)** 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

Head of the department

signature of the Guide

**SIGNATURE OF THE EXTERNAL EXAMINER**

Station: Madurai

Date: 18.04.2023