



**E.M.G. YADAVA WOMEN'S COLLEGE, MADURAI – 625-014.**

**(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 CERTIFICATE**

This is to certify that this project report entitled, “**A STUDY ON CHROMATIC GRAPH THEORY**” Submitted by **R.PACKIJAJOTHI (21PMA14)**, is based on the results of studies carried out by her under my guidance and supervision in the **P.G 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**