



**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 CERTIFICATE**

This is to certify that this project report entitled, “**A STUDY ON SGP-CLOSED SETS IN TOPOLOGICAL SPACES**” Submitted By **NANDHINI. S (22PMA06)**, 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: 28.3.2024**