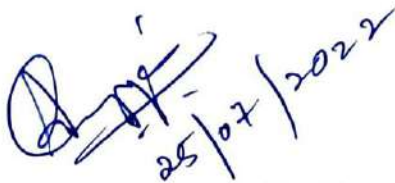


CERTIFICATE

This is to certify that the project report entitled "**COLORING OF GRAPH**" is a bonafide work carried out by **SANIYA ANJUM, 198022** under the guidance of **Ms. LAISHA LAVEENA D'SOUZA** in the department of PG Studies in Mathematics and Research, St. Aloysius College.

The same is being submitted to the Post Graduation of Mathematics, St Aloysius College in partial fulfilment of the requirements for the award of **Master of Science – Mathematics**. No part of this thesis has been presented for the award of any other degree



Handwritten signature of Mrs. Anupriya Shetty, dated 25/07/2022.

Name and Signature of HOD

Mrs. Anupriya Shetty



Handwritten signature of Ms. Laisha Laveena D'Souza, dated 25/7/2022.

Name and Signature of the Guide

Ms. Laisha Laveena D'Souza



Handwritten signature of Ms. Laisha Laveena D'Souza, dated 25/7/2022.

Name and Signature of the Internal Guide

Ms. Laisha Laveena D'Souza



Handwritten signature of Ms. Laisha Laveena D'Souza, dated 25/07/2022.