

DECLARATION

I hereby declare that this work has been originally carried out by me under the constant and able guidance, and the meticulous supervision of **Dr. M LELLIS THIVAGAR**, Professor and Head, School of Mathematics, Madurai Kamaraj University, Madurai, and that this work has not been submitted elsewhere for any other degree or diploma.

Place : Madurai

Date : 30.01.2013.

Signature of the Candidate

(K. Amal)