

# Declaration

S. V. Ullas Chandran  
Senior Research Fellow  
Department of Mathematics  
St. Xavier's College (Autonomous)  
Palayamkottai - 627 002

---

I hereby declare that the thesis entitled "GEODETIC AND DETOUR CONCEPTS IN GRAPHS" submitted by me to Manomaniam Sundaranar University, Tirunelveli, for the Degree of Doctor of Philosophy in Mathematics, is the result of my original and independent research work carried out under the guidance of Dr. A. P. SANTHAKUMARAN, Professor and Head, Department of Mathematics, St. Xavier's College (Autonomous), Palayamkottai and it has not been submitted for the award of any degree or diploma or associateship or fellowship of any other University or Institution.

Palayamkottai

Date: 27/10/2010



(S. V. ULLAS CHANDRAN)