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DECLARATION

I, K. DHANALAKSHMI, hereby declare that the thesis, entitled “A STUDY ON COLOURING OF DIGRAPHS AND ZAGREB IN-DICES OF GRAPHS” submitted to the Bharathidasan University, in partial fulfilment of the requirements for the award of the degree of Doctor of Philosophy in Mathematics is a record of original and independent research work done by me during the period April 2011 - June 2016 under the supervision and guidance of Dr. L. BENEDICT MICHAEL RAJ, Associate Professor and Head, PG & Research Department of Mathematics, St. Joseph’s College(Autonomous), Tiruchi-rappalli, and it has not formed the basis for the award of any Degree, Diploma, Associateship, Fellowship or other similar title to any candidate in any University.

Tiruchirappalli 2
June 2016

(K. Dhanalakshmi)
Research Scholar

Counter Signed

(Dr. L. BENEDICT MICHAEL RAJ)
Supervisor and Guide