

DECLARATION

Certified that the thesis entitled “**Performance Enhancements of Secured Cross Layer Routing Protocols In MANETS**” is the bonafide record of independent work done by me under the supervision of **Dr.A. Kathirvel**.
Certified further that the work reported herein does not form part of any other thesis or dissertation on the basis of which a degree or award was conferred earlier.

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SUPERVISOR

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Date: