

**AMRITA SCHOOL OF ENGINEERING
AMRITA VISHWA VIDYAPEETHAM, COIMBATORE – 641 112**



BONAFIDE CERTIFICATE

This is to certify that the thesis entitled “**WEB APPLICATION CHARACTERIZATION AND EVALUATION USING A BLACK-BOX MODEL**” submitted by **N.HARINI, Reg. No. 0130601111**, for the award of the **Degree of Doctor of Philosophy** in the **School of Engineering** is a bonafide record of the work carried out by her under my guidance and supervision at Amrita School of Engineering, Coimbatore.

Dr. T.R. Padmanabhan,
Thesis Advisor,
Professor Emeritus,
Department of Computer Science and Engineering,
Amrita School of Engineering,
Coimbatore – 641 112,
Tamil Nadu, India.