Declaration

I, Naveen S., certify that this thesis is the result of research work done by me under the supervision of Dr. M.A. Sridhar at the National Single Crystal Diffractometer Facility, Department of Studies in Physics, University of Mysore, Manasagangotri, Mysore 570 006, India. I am submitting this thesis for the possible award of Doctor of Philosophy (Ph.D.) degree in Physics of the University of Mysore.

I further certify that this thesis has not been submitted by me for award of any other degree/diploma of this or any other University.

Signed by me on 08th July 2007

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