

Declaration

I hereby declare that the thesis entitled “**Synthesis, dielectric relaxation and magnetic characterization of core-shell nanosystems**” submitted to Alagappa University, Karaikudi – 630 003 in partial fulfilment for the degree of **Doctor of Philosophy in Nanoscience and Technology** is a record of original research work done by me under the guidance and supervision of **Dr. K. Gurunathan**, Professor and Head, Department of Nanoscience and Technology, Alagappa University, Karaikudi-630 004 and that it has not been formed the basis for the award of any degree, diploma, associateship or any other similar title of any University or Institution.

A. RAJESH

Date :

Place : Karaikudi