



ALAGAPPA UNIVERSITY

(A State University Established by the Government of Tamil Nadu
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Certificate

This is to certify 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** by **A. Rajesh (Reg. No. 0123/2009-10)** under my supervision. This is based on the results of studies carried out by his in the **Department of Nanoscience and Technology**, Alagappa University, Karaikudi – 630 004. This dissertation or any part of this work has not been submitted elsewhere for any other degree, diploma, fellowship or any other similar title or record of any University or Institution.

Research Supervisor

Date :

Place : Karaikudi