
CERTIFICATE

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This is to certify that the thesis entitled "PREPARATION AND CHARACTERIZATION OF NANOCRYSTALLINE LiMn_2O_4 BASED THIN FILM CATHODE MATERIALS FOR Li-ION BATTERY" submitted by Mr.S.N.KARTHICK for the award of the Degree of Doctor of Philosophy in Industrial Chemistry is a record of research work done under my guidance and supervision during the period, April 2005 to May 2008 and thesis has not formed the basis for the award of any Degree, Diploma, Associationship, Fellowship or any other similar title of any University or Institution.

Also, certified that the thesis represents an independent work on the part of the candidate.

P. Manisankar

Dr.P.MANISANKAR
Chairperson
School of Chemistry
Alagappa University
Karaikudi



A. Subramania 30/4/2008
Dr.A.SUBRAMANIA

(Research Supervisor)

Dr. A. SUBRAMANIA, Ph.D., MISTE., FSAEST.,
Lecturer in Electrochemistry,
Department of Industrial Chemistry,
Alagappa University, Karaikudi-630 003.