

**PREPARATION AND CHARACTERIZATION OF NANOCRYSTALLINE
LiMn₂O₄ BASED THIN FILM CATHODE MATERIALS
FOR Li-ION BATTERY**

**THESIS SUBMITTED TO ALAGAPPA UNIVERSITY IN PARTIAL FULFILMENT
FOR THE AWARD OF THE DEGREE OF**

**DOCTOR OF PHILOSOPHY
IN
INDUSTRIAL CHEMISTRY**

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MAY - 2008