

BLEND POLYMER ELECTROLYTE BASED ON POLYVINYL ALCOHOL (PVA) AND LOTUS LEAF POWDER WITH MAGNESIUM CHLORIDE

A dissertation Submitted to

FATIMA COLLEGE (AUTONOMOUS)

(Affiliated to **MADURAI KAMARAJ UNIVERSITY**, Madurai)

To partial fulfilment of the requirements for the award of the degree

MASTER OF SCIENCE IN PHYSICS

Submitted by

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(RE-ACCREDITED WITH 'A' GRADE BY NAAC)

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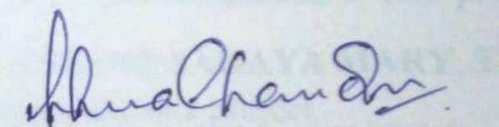
BONAFIDE CERTIFICATE

This is to certify that the thesis entitled "**BLEND POLYMER ELECTROLYTE BASED ON POLYVINYL ALCOHOL (PVA) AND LOTUS LEAF POWDER (LLP) DOPED WITH MAGNESIUM CHLORIDE**" submitted to Fatima College, Madurai in partial fulfillment for the award of the degree of **MASTER OF SCIENCE IN PHYSICS**. This is the record of original project work done by **E. JERLIN FATHI RANJITHAM** at Material Science Research Centre, Madurai under the guidance of **Mrs. Dr. M.V. LEENA CHANDRA**, Associate Professor, Research Centre of Physics, Fatima College and **Dr. S. SELVASEKARAPANDIAN**, Director, Materials research Centre, Madurai during the period of study at Fatima college


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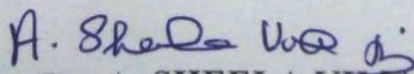
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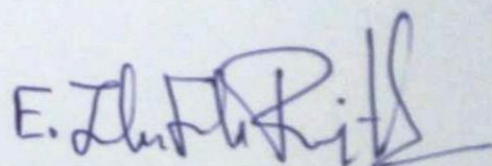
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DECLARATION

I declare that the project work incorporated in this dissertation entitled "**BLEND POLYMER ELECTROLYTE BASED ON POLYVINYL ALCOHOL AND LOTUS LEAF POWDER DOPED WITH MAGNESIUM CHLORIDE**" is based on the original work, carried out by me for the degree of MASTER OF SCIENCE under the guidance of **Mrs. Dr. M.V. LEENA CHANDRA**, Associate Professor, Research Centre of Physics, Fatima College and **Dr. S. SELVASEKARAPANDIAN**, Director, Materials research Centre, Madurai. I also hereby declare that this work, in part or full, has not been submitted for any degree or diploma of Madurai Kamaraj University or any Institution.

Place: Madurai

Date: 27.03.2021



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