

**BLEND POLYMER ELECTROLYTE BASED ON POLYVINYL
ALCOHOL (PVA) AND NELUMBO NUCIFERA (LOTUS LEAF
POWDER) WITH LITHIUM TRIFLATE**

A Project work 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 this project work entitled **"BLEND POLYMER ELECTROLYTE BASED ON POLYVINYL ALCOHOL (PVA) AND NELUMBO NUCIFERA (LOTUS LEAF POWDER) WITH LITHIUM TRIFLATE** "submitted in partial fulfilment of the requirements for the Degree of Master of Science in Physics , is a bonafide record of the work done by **V.KEERTHIGA** under the guidance of **Dr. G. JENITA RANI** Assistant Professor, Research centre of physics, Fatima College,(Autonomous), Madurai and **Dr.S.SELVASEKARAPANDIAN**, Director ,Materials Research center (Madurai branch) Madurai during 2020-2021.


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DECLARATION

I hereby declare that the dissertation titled “**BLEND POLYMER ELECTROLYTE BASED ON POLYVINYL ALCOHOL (PVA) AND NELUMBO NUCIFERA (LOTUS LEAF POWDER) WITH LITHIUM TRIFLATE**”, submitted to Fatima College (Autonomous), Madurai - 625018 for the award of degree of **Master of Science in Physics** is a record of original project work carried out under the supervision of **Dr. G. Jenita Rani, Assistant Professor, Research Centre of Physics, Fatima College (Autonomous), Madurai** and has not submitted for any degree or diploma in Madurai Kamaraj University or any Institution.



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