

**DEVELOPMENT OF SOLID ELECTROLYTE FROM BIOMASS
AND INVESTIGATION OF THEIR COMPATIBILITY IN
FABRICATING ELECTROCHEMICAL DEVICES**

**Thesis submitted to Bharathiar University in partial fulfillment
of the requirements for the award of the Degree of**

DOCTOR OF PHILOSOPHY IN CHEMISTRY

By

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Under the guidance of

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DEPARTMENT OF CHEMISTRY

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I, **K. SUVARNNA** hereby declare that the thesis entitled “**DEVELOPMENT OF SOLID ELECTROLYTE FROM BIOMASS AND INVESTIGATION OF THEIR COMPATIBILITY IN FABRICATING ELECTROCHEMICAL DEVICES**” submitted to the Bharathiar University, in partial fulfillment of the requirements for the award of the Degree of **DOCTOR OF PHILOSOPHY IN CHEMISTRY** is a record of original and independent research work done by me during 2019 – 2023 under the supervision and guidance of **Dr (Mrs.) S. JONE KIRUBAVATHY**, M.Sc., M.Phil., Ph.D., Department of Chemistry and it has not formed the basis for the award of any Degree / Diploma / Associate ship / Fellowship or other similar title to any candidate in any University.

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The contents of the publication are incorporated as the part of the results presented in her thesis.

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4	Name of the Supervisor	Dr. (Mrs.) S. JONE KIRUBAVATHY, M.Sc., M.Phil., Ph.D.,
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Acknowledgement

ACKNOWLEDGEMENT

First and foremost, I would like to thank God, the almighty, who has granted me countless blessing, knowledge, and opportunity to accomplish this thesis.

*I wish to express my deep sense of gratefulness, gratitude and profound thanks to my research guide, **Dr. (Mrs.) S. Jone Kirubavathy, M.Sc., M.Phil., Ph.D.**, Assistant Professor, Department of Chemistry, PSGR Krishnammal College for Women, Coimbatore, for believing in me, and motivating me to do the best of my ability. She gave me freedom, time, and space to do my assigned work, which supported me to work comfortably. Her valuable suggestions helped me to carve my dissertation in a phased manner.*

*I take this opportunity to record my sincere gratitude to the Management, **Dr. (Mrs.) N. Yesodha Devi, M.Com., Ph.D.**, Secretary, and **Dr. P. Meena, M.Sc., M.Phil., Ph.D.**, Principal, PSGR Krishnammal College for Women, Coimbatore, for permitting me to utilize the facilities and giving encouragement throughout my research work.*

*I would like to take this opportunity to record my heartfelt gratitude to **Dr. D. Nalini, M.Sc., M.Phil., B.Ed., M.C.A., Ph.D.**, Associate Professor & Head, Department of Chemistry, PSGR Krishnammal College for Women, Coimbatore.*

*I would like to thank **Prof. S. Selvasekarapandian**, Professor – Emeritus, Department of Physics, Bharathiar University, Coimbatore for his incredible support and facilities offered in the Materials Research Laboratory, Coimbatore.*

*I acknowledge Technical Manager **Dr. R. Senthil Kumar**, Department of Chemical Engineering and Materials Science, Amrita Vishwa Vidyapeetham University, Ettimadai, Coimbatore for XRD, FTIR, and DSC characterization studies of solid biopolymer electrolytes.*

Besides my advisor, I would like to thank my thesis committee member **Dr. R. Thamiz Selvi**, Assistant professor, PG & Research Department of Chemistry, Government Arts College, Coimbatore for her encouragement, constructive criticism, and insightful comments.

I thank all the faculty members and Research Scholars, Department of Chemistry, PSGR Krishnammal College for Women, for their kind cooperation in carrying out the project work successfully.

I thank my fellow lab mates, **S. Shanjitha, S. Monisha, P. Indumathy, and S.Sudha** for their stimulating discussions and valuable help.

Special thanks are due to my Family members for their support, understanding, and wonderful cooperation in the successful completion of the study. I am grateful to my husband for being my motivator and consistent supporter, as well as to my mother and father for their continual encouragement and support throughout my time at the Academy. My special thanks are to my son **S. V. Mrityunjay** for being the source of inspiration for all my work.

Finally, I would place on record all my well-wishers who directly or indirectly helped me in the completion of my thesis.

(K. Suvarna)