

*Analysis on Causes, Effects and Preventive Measures
on the Use of Pesticide Endosulfan*

By FCM Models

By

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Thesis Submitted to

*Avinashilingam Institute for Home Science and Higher Education
for Women, Coimbatore – 641 043*

*In Partial Fulfilment of the Requirement for the Degree of
Doctor of Philosophy in Mathematics*

March 2016

CERTIFICATE

This is to certify that the dissertation entitled “**ANALYSIS ON CAUSES, EFFECTS AND PREVENTIVE MEASURES ON THE USE OF PESTICIDE ENDOSULFAN BY FCM MODELS**” Submitted to the Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore, in partial fulfillment of the requirement for the award of the Degree of **DOCTOR OF PHILOSOPHY IN MATHEMATICS** in a record of original research work done by **SMITHA, M.V** during the period her study in the Department of Mathematics, Avinashilingam Institute for Home Science and Higher Education for Women , Coimbatore, under my supervision and guidance and thesis has not formed the basis for the award Degree / Diploma / Associateship / Fellowship or similar title of any candidate of any other University.

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DECLARATION

I, **SMITHA, M.V** hereby declare that the thesis entitled “**ANALYSIS ON CAUSES, EFFECTS AND PREVENTIVE MEASURES ON THE USE OF PESTICIDE ENDOSULFAN BY FCM MODELS**” Submitted to Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore, in partial fulfillment of the requirement for the award of the Degree of **DOCTOR OF PHILOSOPHY IM MATHEMATICS** is a record of original and independent research work done by me during the period under the supervision and guidance of **Dr. K.SIVAKAMASUNDARI, M.Sc., Dip. H. Ed., (Madras), M.Phil., (Annamalai), Ph.D., (Avinashilingam)**, Professor, Department of Mathematics, Avinashilingam Institute for Home Science and Higher Education for Women , Coimbatore, and it has not formed the basis for the award of any Degree/Diploma/Associateship/Fellowship or similar title of any candidate of any other University.

Signature of the Supervisor

Signature of the Candidate

ACKNOWLEDGEMENT

I would like to preface this note by submitting my special tribute at the feet of **God Almighty** for the graceful blessings and the favours received.

My respectful gratitude is offered to **Padmasri Dr.P.R.KRISHNAKUMAR** Chancellor, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore, for the continuous support.

My special thanks are due to **Dr. PREMAVATHY VIJAYAN**, M.Sc, M.Ed, Dip. Spl.Edn., M.Phil, Ph.D , Vice Chancellor (i/c) Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore for the able leadership and for providing all the necessary infrastructural facilities.

I express my special thanks to **Dr.A.VENMATHI**, M.Sc., Dip.Ed., M.Phil, Ph.D Registrar (i/c), Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore, for permitting me to pursue research work.

I would like to express my heartfelt thanks to **Dr. A. PARVATHI**, M.Sc., Dip.H.Ed., M.Phil.(Madras), Ph.D. (Bharathiar), Dean, Faculty of Science, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore, for her kind help and valuable suggestions. Her constant benevolent help, keen interest, inestimable guidance, invaluable advice, incessant inspiration and warm encouragement and support throughout the period of study.

My special thanks to **Dr. K. UDAYACHANDRIKA**, M.Sc., M.Phil. (Madras), Ph.D (Bharathiar), Professor and Head of the Department of Mathematics, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore, for her excellent advice and valuable guidance extended throughout the study .

I have no words to express my sincere gratitude and thanks to my supervisor **Dr. K.SIVAKAMASUNDARI**, M.Sc., Dip.H.Ed., (Madras), M.Phil., (Annamalai), Ph.D., (Avinashilingam), Professor, Department of Mathematics, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore. She has an extraordinary qualities like immense patience and deep affection shown towards me during the period of this investigation work. I am grateful to her for suggestions and

inspirational guidance and extraordinary commitment. She had been a source of intellectual support. I submit my indebtedness and heartfelt thanks for her benevolent concern and untiring efforts without this investigation work would not have been possible. Her continuous encouragement has made my work read its current stage.

Special mention and heartfelt thanks to **ALL THE STAFF MEMBERS OF DEPARTEMENT OF MATHEMATICS** , Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore, for their kind support and encouragement.

My thanks are due to Management and Colleagues of **S.M.M. Higher Secondary School, Pazhambalacode, Palakkad**, whose professional commitments and encouragement made value additions to my research work.

Words fail to express my deep indebtedness to **Mr.V. RAVEENDRANATHAN**, Retd. Deputy Registrar, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore, for being a motivational force behind my study and providing moral support and encouragement in carrying out work.

I express my gratitude to **Mr. RAVINDRANATHAN , T.V** my uncle for his sincere help in the collection of samples. Special thanks to **Miss KANCHANA , V.C, Mr. JASEEL AHAMED,M., Techno Zone Education , ALATHUR, PALAKKAD** and **K. SELVAKUMAR, Euro Inforamtics, Coimbatore** for their technical support.

Last but not least I extend my profound gratitude to **MY FATHER (Mr. VASUDEVAN, K) , MY MOTHER (Mrs. SWARNAKUMARI, T. V), MY SISTER (SATHI, M. V) AND HER FAMILY, MY FAMILY MEMBERS, FRIENDS AND ALL WELL WISHERS** for their patience , help and encouragement in completing my dissertation successfully . Without their support divinity it would not be possible.

SMITHA, M.V

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