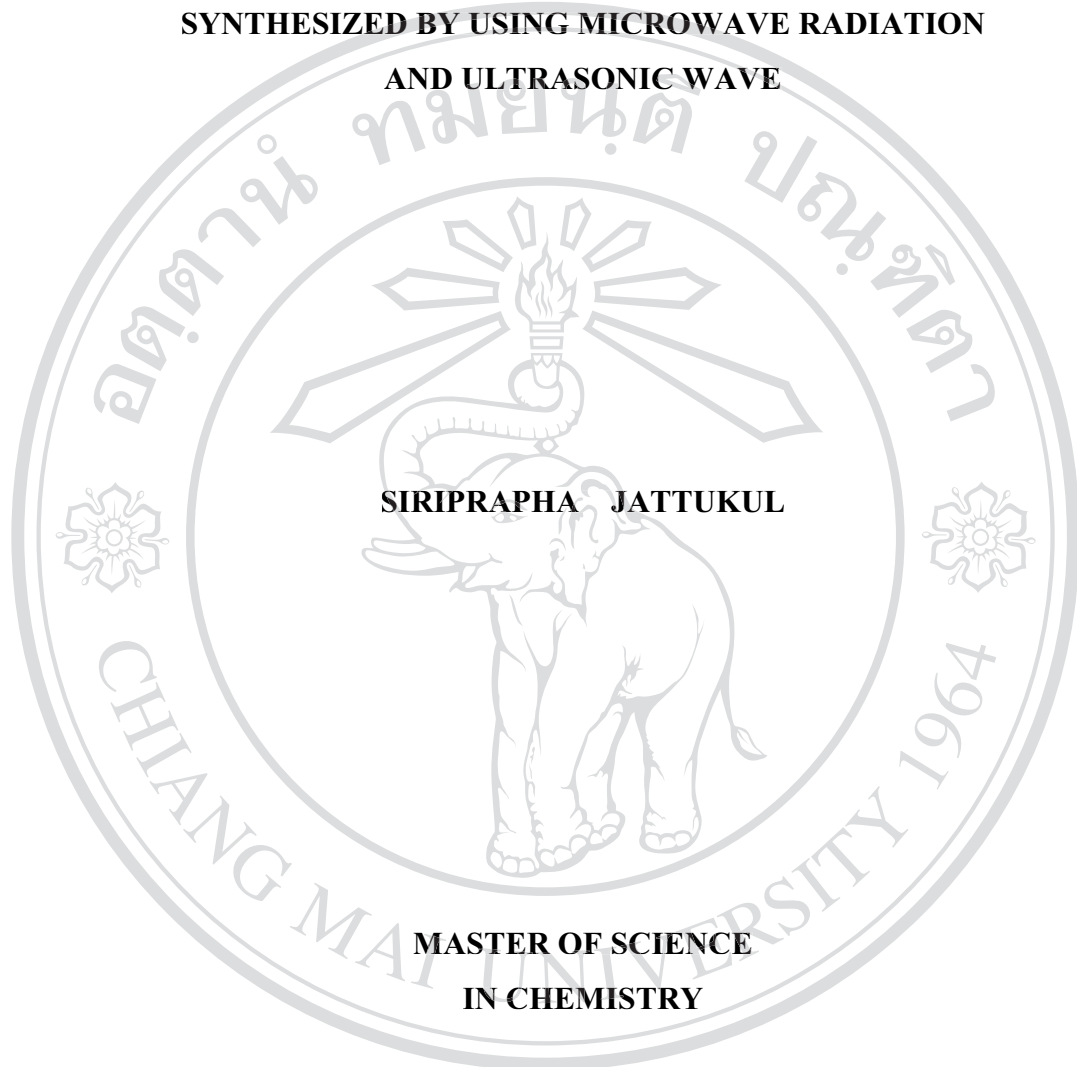


**CHARACTERIZATION OF ZINC OXIDE NANOSTRUCTURES
SYNTHESIZED BY USING MICROWAVE RADIATION
AND ULTRASONIC WAVE**



SIRIPRAPHA JATTUKUL

**MASTER OF SCIENCE
IN CHEMISTRY**

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**THE GRADUATE SCHOOL
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**A THESIS SUBMITTED TO THE GRADUATE SCHOOL IN
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THIS THESIS HAS BEEN APPROVED
TO BE A PARTIAL FULFILLMENT OF THE REQUIREMENTS
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IN CHEMISTRY

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1 October 2009

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ACKNOWLEDGEMENTS

First, I would like to thank my supervisor, Assoc.Prof. Titipun Thongtem, for the great opportunities, supervisions, valuable suggestions and all supports, she has given me throughout my M.Sc thesis. Second, I would also like to thank Prof. Dr. Somchai Thongtem for all kindly advices and helpful suggestions. I would like to give special thank to the external committee, Dr. Ponlayuth Sooksamiti for their helpful advices, comments and suggestions this thesis.

I feel very grateful to the Center for Innovation in Chemistry: Postgraduate Education and Research Program in Chemistry (PERCH-CIC) and The Graduate School of Chiang Mai University for financial support.

I would like to thank all helps and supports from officers and technical staffs of the Department of Chemistry, and Department of Physics and Materials Science, Faculty of Science, Chiang Mai University, and Electron Microscopy Research and Service Center, Chiang Mai University, for SEM and TEM analysis. Many thanks to my classmates and friends for their help, support and cheer.

Finally, I must thank my family for their love, kindness, support and encourage me at all time.