Ain Shams University
Women's College
Home Economics Dep.

Red sea as a source of inspiration for different textile applications to serve tourism in Egypt

Thesis

Submitted in partial fulfillment of Ph.D.
(Home Economics - Textile & Clothing)

By

Mona Mohamed Mohamed Ali
Assistant Lecturer- Home Economics Dep.
Women's College - Ain Shams University

Supervised by

Dr. Naglaa I. Elwakeel
Prof. of textile printing design
Faculty of Applied Arts
Helwan University

Dr. Hebatulah A. Abd-Elaleem
Ass. Prof. of textile & clothing Dep.
Women's College
Ain Shams University

Dr. Marwa M. khodary
Lecturer of textile & clothing
Women's College
Ain Shams University

Dr. Enas A. Elokda
Lecturer of textile & clothing
Women's College
Ain Shams University

2017

Ain Shams University
Women's College for Arts, science &Education
Home Economics Department

Approval sheet

Thesis: **submitted for the requirements of PhD (Home Economics-Textile and clothing)**

Title:

"Red sea as a source of inspiration for different textile applications to serve tourism in Egypt"

By
Mona Mohamed Mohamed Ali

APPROVED BY

Dr. Aisha Hassan Nasr
Prof. of textile printing design
Faculty of Applied Arts.....
Helwan University.

Dr. Hanan Nabih Ahmed Elzeftawi
Prof. of Draping on the dress stand
Faculty of Home Economics.....
Helwan University.

Dr. Naglaa Ibrahim Elwakeel
Prof. of textile printing design
Faculty of Applied Arts.....
Helwan University.

Dr. Hebatullah Ali A.Aleem
Assistant professor of Textile & Clothing
Home Economics Dept.....
Women's college-Ain Shams University.

Acknowledgements

First and foremost, I feel always indebted to Allah, the most beneficent and merciful

I am greatly indebted and wish to express my deepest thanks and gratitude to Prof. **Dr. Naglaa I. Elwakeel,** professor of textile printing design at faculty of Applied Arts, Helwan University, for her continuous supervision, encouragement and careful guidance in the field of textile design by providing all possible facilities to complete this artistic work.

It is also a pleasure for me to Acknowledge **Dr. Hebatalah A. Abd-Elaleem,** Assistant prof. of textile & clothing, Home Economics Department, women's college, Ain shams university, for her valuable supervision and sincere assistance and efforts.

I would like to express my deepest thanks with all my love and gratitude to **Dr. Enas A. Elokda**, Lecturer of textile & clothing, Home Economics Department, women's college, Ain shams university, for suggesting the topic of this thesis, and continuous guidance to complete the application of this work.

Also I would like to express my deepest thanks and gratitude to **Dr. Marwa M. Khodary** Lecturer of textile printing, Home Economics Department, women's college, Ain shams university, for her continuous supervision, careful guidance in Implementing of textile printing to complete this work.

I am pleased to express my thanks and appreciation to Prof. Dr. Aisha Hassan Nasr and Prof. Dr. Hanan Nabih Elzaftawy

Members of discussion committee for their acceptance to discuss this thesis.

I would like to dedicate this work to my family thanking them for their support, love and encouragement.

Last but not the least; I would like to thank all my sincere colleagues in Home Economics Department for their sincere help and support.

Finally, I hope to God that makes this research is the beginning of my research scientific breakthrough that beg to be learned of it.

CONTENTS

Subject **page**

List of figures

List of tables