

**GARBAGE ENZYMES FOR APPLICATION IN TEXTILE PRETREATMENT
PROCESSES**

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**Final Year Project Submitted in
Partial Fulfilment of the Requirements for the
Bachelor of Science (Hons) Textile Technology
in the Faculty of Applied Sciences
Universiti Teknologi MARA**

MAY 2010

ACKNOWLEDGEMENT

First of all I am grateful to Allah S.W.T. the most Gracious and Merciful, for giving me strength, spirits and ability to complete this final project. All perfect praises belong to Allah S.W.T. May this blessing also be upon the prophet Muhammad S.A.W.

My deepest appreciation and special thanks go to Assoc. Prof. Dr. Khadijah Omar for giving me a lot of guidance and efforts in completing this project. Many ideas and help are the results of frequent discussions with her.

This special appreciation also goes to Assoc. Prof. Salmiah Mohd.Nor and Puan Wan Syazehan Ruznan as project coordinators for giving me a lot of information and valuable ideas for this final project. In addition, I am also thankful to my parents for always being there for me, and providing a lot of moral and financial support. I'm thankful to assistant lecturer, Encik Zainal Sukail and laboratory technician. Encik Mohd Sahari who have helped me with the testing of fabrics. Last but not least, I am also thankful to all my lecturers and friends for giving me the support and motivation during this final project. Thank you.

Rozita binti Abdul Rahman.

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ABSTRACT

GARBAGE ENZYMES FOR APPLICATION IN TEXTILE PRETREATMENT PROCESSES

The uses of enzymes in textile treatment have been proven beneficial and are gaining a foothold and improved application processes are developed. In this study, the potentials of using garbage enzymes in pre-treatment of grey cotton were explored and the results were compared to those of the conventional pre-treatment processes. The results indicated that conventional scouring and bleaching are still better choice as pretreatments for greige cotton. Nevertheless treatments using garbage enzymes at 100⁰C for 1 hour showed some potentials that can be further explored since some of the findings indicate comparable results.