COURSE REGISTRATION AND EXAMINATION VALIDATION USING FINGERPRINT TECHNOLOGY

KHAIRUL WANIS BINTI AHMAD

(2002327950)

This Project is submitted in Partial Fulfillment of the Requirement for Degree of Bachelor of Science (Hons) in Data Communication and Networking

UNIVERSITY TECHNOLOGY MARA

OCTOBER 2004
Title: COURSE REGISTRATION AND EXAMINATION VALIDATION USING FINGERPRINT TECHNOLOGY

By

KHAIRUL WANIS BINTI AHMAD
(2002327950)

A project paper submitted to
FACULTY OF INFORMATION TECHNOLOGY AND QUANTITATIVE SCIENCE

In partial fulfillment of requirement for the
BACHELOR OF SCIENCE (HONS) DATA COMMUNICATION AND NETWORKING

Approved by the examining committee:

(Pn Norkhushaini Bt Awang) Project Supervisor

(En Shamsul Jamiel B Elias) Examiner

MARA UNIVERSITY OF TECHNOLOGY
SHAH ALAM
OKTOBER 2004
CERTIFICATION OF ORIGINALITY

This is to certify that I responsible for the work submitted in this project that the original work is my own except as specified in the references and acknowledgement and that the original work contain herein have not been taken or done by unspecified sources or persons.

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(KHAIRUL WANIS BINTI AHMAD)
ACKNOWLEDGEMENT

Alhamdulillah, praise to Allah SWT the most gracious and the most merciful for giving me the strength and wisdom in finishing this research. At last after a period of time, I have completed my final year project. For this golden opportunity, first and foremost, I would like to express my hearties gratitude to my supervisor, Puan Norkhushaini Binti Awang, my coordinator Prof. Madya Dr Saadiah Yahya and my examiner En. Shamsul Jamel Elias for their understanding, persistence, constructive and professional ways in assisting and giving their invaluable advice, strong attention, encouragement, comments, guidance and ideas that are useful towards in the development of my project paper. Without their guidance, this project paper would not have been completed.

Very special thanks also to my dearest family especially to my parents Ahmad bin Ibrahim and Saripah binti Ahmad for being supportive, caring and pray for me. To my beloved friend Badarul Sahida Hanim binti Sharif, thanks for everything. To all my friends especially from BSc. (Hons) Data Communication and Networking, thank you very much. Lastly, to those who have been involve indirectly and who not mentioned here.
This thesis project is about designing an integrated database system where the proposed system will provide reliable, verifiable, and convenient authentication system. As we know, biometric technologies are commonly used nowadays. Besides providing strong security, it also convenient to use. The fingerprint technology is cheaper and easy to implement compared to other biometrics technologies. This Course Registration and Examination Validation using Fingerprint Technology is designed to enhance the current Course Registration and Examination Validation at FTMSK. This enhancement is made to make this system more efficient and reliable. For the course registration system, the proposed system will overcome the problem that we have faced with the current system. From the testing that have been made, this proposed system have countered the problem that exist from the current system. The proposed system with the fingerprint feature can make examination validation is strongly secure because no student can except to be authenticate before they enter the examination room. Besides provide security, this new system provides efficiency to both parties; student and invigilator.