RESEARCH WORKS IN LIBRARY AND INFORMATION SCIENCE VOLUME III

Editors

Roslina Othman
Basri Hasan
Ahmad Bakeri Abu Bakar

IIUM Press
# TABLE OF CONTENTS

**PREFACE** vii  
**ACKNOWLEDGEMENT** vii  
**INTRODUCTION** xi  

1. **ONLINE DATABASES AT SAUDI ACADEMIC LIBRARIES** 1  
Ezzat Abdul Aziz Mansour, Basri Hasan, & Roslina Othman  

2. **USE OF ONLINE DATABASES AMONG POSGRADUATE STUDENTS** 7  
Ezzat Abdul Aziz Mansour, Basri Hasan & Roslina Othman  

3. **PROBLEMS IN USING ONLINE DATABASES** 13  
Ezzat Abdul Aziz Mansour, Basri Hasan & Roslina Othman  

4. **ISLAMIC FINANCE: A CO-CITATION ANALYSIS** 17  
Roslina Othman and Siti Fatimah Mohd Tawil  

5. **ISLAMIC FINANCE AS DOMAIN** 23  
Roslina Othman and Siti Fatimah Mohd Tawil  

6. **AUTOMATION SYSTEM IN THE SCHOOL RESOURCE CENTRES IN MALAYSIA** 29  
Junaida Ahmad and Roslina Othman  

7. **STATUS OF LIBRARY AUTOMATION IN THE SCHOOL RESOURCE CENTRES IN MALAYSIA** 39  
Junaida Ahmad and Roslina Othman  

8. **PROBLEMS FACED IN AUTOMATION AT SCHOOL RESOURCE CENTRES** 51  
Junaida Ahmad and Roslina Othman  

9. **PERCEIVED IMPACTS OF AUTOMATION AT SCHOOL RESOURCE CENTRE** 57  
Junaida Ahmad and Roslina Othman  

10. **INFORMATION SKILL TRAINING: AN OVERVIEW** 63  
Sakinah Abdul Razak, Basri Hassan & Roslina Othman
11. THE RISE AND SPREAD OF INFORMATION SKILLS TRAINING
Sakinah Abdul Razak, Basri Hassan & Roslina Othman

12. END-USER DELIVERY METHODS IN INFORMATION SKILLS TRAINING
Sakinah Abdul Razak, Basri Hassan & Roslina Othman

13. SURVEY OF INFORMATION SKILLS TRAINING AMONG LIBRARIAN
Sakinah Abdul Razak, Basri Hassan and Roslina Othman

14. SURVEY OF INFORMATION SKILLS TRAINING AMONG STUDENTS
Sakinah Abdul Razak, Basri Hassan and Roslina Othman

15. PROBLEMS FACED BY STUDENTS DURING TRAINING
Sakinah Abdul Razak, Basri Hassan and Roslina Othman

16. CAL ONLINE TUTORIAL FOR LIBRARY USERS: A STATE-OF-THE-ART REPORT
Ahmad Abdul Wafi Abd Karim, Basri Hassan and Roslina Othman

17. LIBRARY TRAINING METHODS
Ahmad Abdul Wafi Abd Karim, Basri Hassan and Roslina Othman

18. LIBRARY TRAININGS ON ELECTRONIC INFORMATION RESOURCES (EIR)
Ahmad Abdul Wafi Abd Karim, Basri Hassan and Roslina Othman

19. A PROTOTYPE FOR COMPUTER ASSISTED LEARNING FOR IIUM LIBRARY
Ahmad Abdul Wafi Abd Karim, Basri Hassan and Roslina Othman

20. VIRTUAL REFERENCE SERVICE
Syzana Zainudin, Marahani Suni, Emilia Ramdzan and Roslina Othman

21. VIRTUAL REFERENCE SERVICE POLICY
Syzana Zainudin, Marahani Suni, Emilia Ramdzan and Roslina Othman
22. INFORMATION SERVICES FOR THE MUSLIM WORLD 153
Siti Aishah Kamaliah Mohamed, Nur Liyana Mahamad, Nurul Izzatul Asiah Muhammad and Roslina Othman

23. LIMITATIONS OF INFORMATION SERVICES FOR THE MUSLIM WORLD 161
Siti Aishah Kamaliah Mohamed, Nur Liyana Mahamad, Nurul Izzatul Asiah Muhammad and Roslina Othman

24. INFORMATION SKILLS FOR REFERENCE LIBRARIAN 165
Haniza Adnan and Roslina Othman

25. INFORMATION NEEDS OF NEW MUSLIMS 169
Habsah Abdul Rahman and Roslina Othman

26. GETTING TO KNOW ISLAM THROUGH INFORMATION SOURCES 175
Habsah Abdul Rahman and Roslina Othman
16. CAL ONLINE TUTORIAL FOR LIBRARY USERS: A STATE-OF-THE-ART REPORT

Ahmad Abdul Wafi Abd Karim, Basri Hassan and Roslina Othman

ABSTRACT

This paper reports on the state-of-the-art review of the computer-assisted-learning (CAL) online tutorial for library users. Computer industry giants such as Microsoft, IBM and Oracle have been at the forefront of developing online learning enabling technologies and have supported standards-setting bodies like the World Wide Web Consortium, the Instructional Management Systems project and the Advanced Distributive Learning initiative. online/e-learning is one of the learning experiences which used the internet connectivity as a medium of interactions. Both WBT and e-learning/ online learning take advantage of the Internet and World Wide Web to deliver information as same as the e-learning/online learning. It can be said that there are little differences among these two types of computer-based learning. E-learning/Online learning and WBT (first type) use internet access to make learning available anywhere and anytime on the web.

16.1 Introduction

Over the last few years, there has been a significant change in higher education occasioned by information technology (IT). This development has virtually altered the characteristics of the learning environment, leads the way for new learning experiences. This has had an impact on the library and information profession, especially in relation to educate the library users efficiently and effectively on utilized library sources and services The rapid and continuing