ACROSS BORDERS

AN OVERVIEW OF ISSUES IN MANAGEMENT & BUSINESS / SCIENCE & TECHNOLOGY / SOCIAL SCIENCE & HUMANITIES 2009-2011

PROJECT TEAM

Dr. Roaimah Hj. Omar Dr. David Loh Er Fu Nor Raihan Abu Bakar Siti Zuraina Gafar@Abd Ghaffar Muhamad Hanapi Khamis Siti Nurshahidah Sah Allam



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PREFACE

Across Borders is designed for use in knowledge development in various disciplines. It is written to accommodate the interest of academicians and industry. The compilation of research abstracts from different fields provides valuable information to assist the expansion of knowledge and development. It also serves as a reference for Universiti Teknologi MARA (UiTM) Melaka Campus and the Division of Research, Industrial Linkages & Alumni.

The compilation of proceeding abstracts includes 83 research abstracts that are divided into 3 sections according to their respective disciplines; Management and Business, Science and Technology, and Social Science and Humanities.

It is hoped that this book would inspire its readers to undertake further research in the specific fields or disciplines.

ACKNOWLEDGEMENT

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We would like to sincerely thank all our friends, colleagues, and acquaintances for their roles, direct and indirect contributions and invaluable support in the compilation of the 83 proceeding abstracts.

SCIENCE & TECHNOLOGY

EFFICIENT RECORDS MANAGEMENT VIA SSMSS: THE CONCEPT. DEVELOPMENT AND FUTURE PLANNING

Mahfudzah Othman Mohd Norafizal A. Aziz Zainah Othman

ABSTRACT

The School's Student Management System (SSMSS) is a web-based application system built to manage students' records in schools. The study has started since 2003 and was motivated due to today's demand of moving towards This web-based system has been developed the paperless environment. using high end technologies such as MySOL database. PHP and Apache as the web server and has gone through many series of modification to suit the users' requirements. The main objective of this study is to introduce a more efficient records management in schools around Jengka district. This is due to the fact that in rural areas, the records management in schools is quite poor and seems to be left behind in terms of information technology and communication (ICT) development. SSMSS offers a lot of benefits such as it can be accessed via the Web simultaneously thus supporting multi-users from dispersed locations. This web-based system is hoped to not only enhance the records management processes, but it will also help to improve the development of ICT in rural community. This paper will discuss more intensively about the concept and development of SSMSS, the benefits that it could offer, achievements over the years and the strategic planning for future development.

KEYWORDS

School's Student Management System (SSMSS), web-based application, efficient records management