

2019  
UITM KEDAH

InDeLib

International Innovation & Design in Library & Information Science Competition

**HUMANIZING**

*InDeLib* in the 21st century

**14 OCT 2019**  
**RAINBOW PARADISE BEACH RESORT, PENANG**



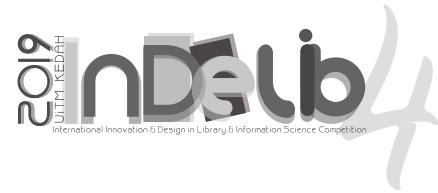
جامعة تكنولوجى مارا  
UNIVERSITI  
TEKNOLOGI  
MARA

Cawangan Kedah  
Kampus Sungai Petani

**ABSTRACT BOOK**



# HUMANIZING *InDeLib* in the 21st century



Copyright © 2019 by Universiti Teknologi MARA Cawangan Kedah

Published by Faculty of Information Management, Universiti Teknologi MARA  
Cawangan Kedah

All rights reserved. No part of this publication may be reproduced, copied, stored in any retrieval system or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without the prior permission from the Rector, Universiti Teknologi MARA Cawangan Kedah, 08400 Merbok, Kedah, Malaysia.

The views, opinions and technical recommendations expressed by the contributors are entirely their own and do not necessarily reflect the views of the Faculty of the University.

Copy Editors : Assoc. Prof. Dr. Roziya Abu  
Siti Khairunnisa Sheikh Abdul Mutalib

Cover Design : Juaini Jamaludin

BOOK OF ABSTRACT

# TABLE OF CONTENTS

## Division: Invention

Title	Page Number
SMART SHELF: HUMANIZING STACKS	2
BOOKS & COFFEE TROLLEY ROUND	3
DINOCROWN	5
e-SCODE (ELECTRONIC SHELF CODE)	6
LITTLE BOOK WORM: EARLY LEARNING EXPOSURE	7
LUX LIGHT IN THE LIBRARY	8
MAKERSPACE @ PERPUSTAKAAN TUANKU SYED FAIZUDDIN PUTRA, UNIVERSITI MALAYSIA PERLIS (UniMAP)	9
ARKIB@STASPSB	11
MANZOKU	12
i-BOX	13
IRC AUGMENTED REALITY (IRC AR)	15
SMART PORT	16
IRC ONLINE APPS AND INFORMATION SERVICE (iOASIS)	17

## Division: Innovation

Title	Page Number
THE INNOVATION OF THE COURSES MANAGEMENT SYSTEM	19
THE INNOVATION OF SHELF-READING SUPERVISION BY USING QR CODE TECHNOLOGY IN THE UPM LIBRARY	20
LIBRARY CONTENT MANAGER INTEGRATED LIBRARY SOLUTIONS.	21
TOUCH LIB© 2.0	22
PERPUSTAKAAN SPA RETOSC	24
ACCESS CONTROL MODEL BASED ON TRUST, PURPOSE, AND ROLE FOR PROTECTING THE PRIVACY	25
E-KNOWLLEDGE ASET: THE USE OF THE DOCUMENT MANAGEMENT SYSTEM IS TO ASSIST AN ORGANIZATION TO INCREASE ITS PRODUCTIVITY IN MANAGING EXISTING INFORMATION IN ORDER TO BECOME MORE EFFECTIVE	27
EUMKPS: THE PROCESS FOR PUBLISHING ONE BOOK TAKES MORE THAN 12 MONTH	28
BOOK TRAILER	29
PROJECT INSTANT BOOK	30
MG ARABIC	31
E-REFERENCE@USM LIBRARY	33
FOLDABLE DESK DIVIDER	34
GETHEBOOK	35
FIPLAC	36
DEVELOPMENT OF HALAL ONTOLOGY	37
UNILIB	38
NEWSTECH KIOSK MACHINE	39
LIBCO	40
WALKING LIBRARY - SURPRISE BOX & UPCYCLE CORNER	42
FOTOVIDEO FRAMEWORK: SCHOOL RESOURCE CENTER	43
AUTISM FRIENDLY LIBRARY	44
SO-SMART BUS STOP	46

**DIVISION & CATEGORY:**  
**INNOVATION**

---

## FIPLAC

Nur Farhana Binti Mohd Johan  
Anis Amirah Binti Mohd Azmie\*  
Khairunnisa binti Mustapakama  
Nor Anis Ayu Binti Mohd Nazri  
Salasiah Md Said

*Faculty of Information Management, UiTM (Kedah Branch)*

---

**ABSTRACT:**

The idea for this project is coming from the environment in the library where visitors came individually and had meeting at the library. The problem appears when they do not know where their friends are in the library and they feeling lost and not knowing where their friends are will cause some disturbance so that it will making some obnoxious loud calls. If this problem, happen it will just waste the time and it also will cause discomfort to other library user by trying to find their friends. Here is where our innovation came handy, FIPLAC or our innovation would help in reducing sound pollution, save our precious time and help people find their companion to meet up. It can also infuse technology into the library that youngster will be more interested to come to the library.

*Keyword: Find Friend.*

---

**Novelty & Uniqueness:**

The functional itself.

**Potential Commercialization:**

High.

---

**Acknowledgement:**

*Thanks to UITM for supporting our group.*

\*Correspondent: [anisamirahazmie@gmail.com](mailto:anisamirahazmie@gmail.com)

Category: Innovation – Students: Institute Higher Learning





**InDeLib 2019 Secretariat**  
Faculty of Information Management  
Universiti Teknologi MARA, Cawangan Kedah,  
08400 Merbok, Kedah.  
Tel:04-456 2411 / 04-456 2528  
E-mail: [indelib.fpm@gmail.com](mailto:indelib.fpm@gmail.com)  
<http://infomgkdh.wixsite.com/indeelib>



جامعة  
Teknologi  
MARA  
UNIVERSITI  
TEKNOLOGI  
MARA

Cawangan Kedah  
Kampus Sungai Petani