

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**



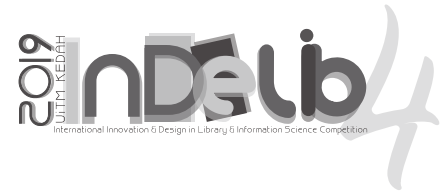
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**ABSTRACT BOOK**



# HUMANIZING *InDeLib* in the 21st century



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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-KNOWLEDGE 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
NESTECH 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**

## SO-SMART BUS STOP

Nor Fatahiah Husin\*

Jamilah Jaafar

Muhammad Shafiq Fahmi Mohd Shafie

Intan Solehah Binti Mohd Fadhil

Nursyahiera Binti Syamsul

*SK Alma Jaya, Bukit Mertajam*

### ABSTRACT:

All this while, the passenger are served with uncomfortable and unfriendly bus-stops. They are exposed to all sorts of risks for example the sunlight, the thunder and lightning, the rain pour, even the noise made by the surroundings. If we had the choice, we wouldn't want to wait for the bus to come at this kind of bust stop. It will be inconvenient, uncomfortable and unsafe with the unfriendly bus-stop, we are having now. Due to this, we have come up with this idea, So-Smart Bus Stop. Not only the passengers will feel comfortable, but also they will feel safer and protected. It is because this 'So-Smart Bus Stop' is accomplished with better infrastructure. We have a build-in mini library and information corner where the passengers can read books to gain more knowledge while waiting for the bus to come. The So-Smart Bus Stop is completed with an adjustable roof and transparent wall as the main features. To where the passengers will be protected from direct sunlight, the roof is adjustable to the climate. The wall is made of transparent glass to avoid the rain pour from falling on the passengers and make them and the books soaked-wet. Another special feature about this So-Smart Bus Stop, it has an automatic sensor which can detect darkness to switch on the light, and move the fan when there is any movement entering the bus stop. It also provide the USB ports for charging the gadgets. The power supply is a conversion of solar energy to electricity. It is also provided with 'panic button' that can dial the police station, fire department or hospital if in any case, the passengers have any emergencies.

*Keyword: Convenient, innovation, bus stop, mini library, info corner, smart*

### Novelty & Uniqueness:

The main features of this bus stop creates the opportunity and convenient space to cultivate a culture of reading among public, especially the passengers.

### Potential Commercialization:

We obtain a support letter from Majlis Bandaraya Seberang Perai (MBSP) after we had a short presentation. Engineering Department of MBSP also give some advice for improvement and they agree that this idea is very good and can be implemented in Malaysia.

\*Correspondent: pba0023@jpnpp.edu.my

Category: Innovation– Students/Teachers: School  
Resource Centers





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**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://infomgtdh.wixsite.com/indelib>



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