

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**



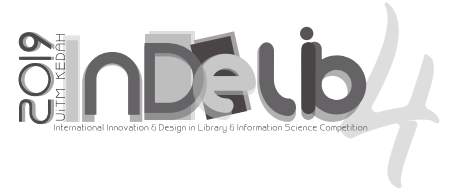
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**ABSTRACT BOOK**



# HUMANIZING *InDeLib* in the 21st century



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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:**

**INVENTION**

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## LUX LIGHT IN THE LIBRARY

Yiau Tee Lee\*  
Yeoh Kai Zhe  
Chew Ge Yin  
Ngui Yi Tung  
Yew Zhi En  
Ashley Yoong Yu Xuan

*SMJK Heng Ee Cawangan Bayan Baru*

### **ABSTRACT:**

The LUX Light in the Library is help the students to locate the books easily. We can save to search for the books. We use a computer program to control the sensors that are connected to the LED bulb on the rack. When the librarians search for the books an actual floor plan with directions will be displayed on the system and the LED bulb on the rack will be lit up to indicate the location of the books. With this system it will enhance the efficiency of locating books. We hope that we able to bring our idea to the society and library world. We hope that we can contribute our ideas to the world.

*Keyword: Lux light*

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### **Novelty & Uniqueness:**

This product is a time-saving system that can help students to locate the books easily. It is user-friendly and can be installed across all levels of libraries. First, users provide the necessary info of the books to the librarians. After the librarians key in the title of the book, the system will display an actual floor plan of the library with direction to the rack. The LED installed on the rack will be lit up and users can follow the direction to search for the books. In conclusion, this system provides a time-efficient solution to both librarians and users.

### **Potential Commercialization:**

To all libraries with current and latest technology.

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