





Commercialization Potential

Industrial Collaboration

Novelty/Inventiveness

- Real-time data management
- User friendly system
- Inventory management
- Flexible business model
- Scalable and secure and good
- Mobile - "Physical measurement"

Publication

- Sulhazri, M. Mohd, et al. (2017). "An Improved System for Screening and Assessing Social Security (PTSP) Programs".
- Sulhazri, M. Mohd, et al. (2017). "An Improved System for Screening and Assessing Social Security (PTSP) Programs".
- Sulhazri, M. Mohd, et al. (2017). "An Improved System for Screening and Assessing Social Security (PTSP) Programs".



Industrial Collaboration

developed by inventor team

Novelty/Inventiveness

- Integrated online and mobile apps for SME orders, delivery, administration and GPS location tracking of buyer orders
- Helps customers to find and order online with varieties of F&B selection
- Booking administration
- Micro-payment
- Admin knows buyer distance and arrange cooking time and delivery to notify buyers upon order
- Track delivery time administration and time to reach destination to notify customers upon ready to deliver
- QR code scanner verification for orders, delivery status and location
- Color coded analysis dashboard for orders, delivery status and location
- Contact info better (business cards and nearest delivery centers)

Publication

- Poster won Gold award at ITEXEX 2017
- Abstract was submitted and accepted at The 19th International Conference on Electronic Business in Dubai, United Arab Emirates



Always A Pioneer, Always Ahead



ITEX18 EXHIBITION DIRECTORY



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2H121

INTERACTIVE PING PONG TRACKER - B07 (4-005)

SMART BREAST MILK INCUBATOR (SMILIN)

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SMART BREAST MILK INCUBATOR (SMILIN)

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SMART BREAST MILK INCUBATOR (SMILIN) versi 1.0 (B07)

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SMART BREAST MILK INCUBATOR





The application needed to be downloaded from the Play Store. The system to be used. The Apps are build where it connected to the Bluetooth module and the microcontroller. The text-to-speech was released through this Apps on smartphone.

Novelty/Inventiveness

1. The smart cane
2. The smart cane
3. The smart cane

Industrial Collaboration

Persewaan Ungang Co., Melaka

Publication

Smart Phone Assisted Blind Stick, S.W.A.P., Y. Yusina, K. N. Khairi, Khairi, M. A. Mahasan, K.C. Lam, 5th U Tokushima/TeM Academic Centre (TMAC) Symposium, 20th February 2016, Auditorium EPS, UTeM.

No. IP: Patent Pending PI 2017700548
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Commercial Potential

Equipped in every hospital in Malaysia and Malaysia Blind Society

Novelty/Inventiveness

1. The usage of highly conductive and high surface area of graphene and high intrinsic conductivity from MoS₂
2. Self-produced graphene from catalytic CVD
3. Doping technology of supercapacitor fabrication to overcome batteries in terms of durability, material safety, and power

Commercial Potential

- Hybrid electric vehicles
- Portable devices
- Smartphones
- Smart grids
- Smart systems

Industrial Collaboration

Magna Value Sdn. Bhd.
 Develon Sdn. Bhd.

Publication

Renewable Sust Energy Res 75 (2017) 666-676
 Advances in Natural Sciences: Nanoscience and Nanotechnology
 Editor: Muzal, T.T. Kadir, Materials Technology Advanced Center
 174-817.

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UTEM

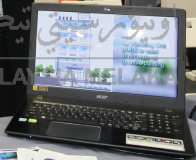
نيوم سیتی تحلیک ملیسیا ملاک
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ITEX
MURDIAH RAMLI
MURDIAH RAMLI
EDMONTON



ويومر سيني تيكنيكل مليسيا ملاك

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Dr. [Name] is a senior lecturer and researcher in the field of [Field]. He has published several papers in international journals and has been involved in various research projects. He is currently working on [Project Name].



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اونیورسیتی تکنیکل ملیسیا ملاکا
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Engineering
Advanced Study

Project Name:
Development of a
New Composite Material
for Construction &
Infrastructure

Author:
Dr. Nur Hafidah, Lecturer in Civil Engineering, UTM Melaka

Abstract:
This project aims to develop a new composite material for construction and infrastructure. The material is made from a mixture of concrete and fiber. The project is currently in progress and will be completed by the end of the year.



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UTeM

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ITEX'18

29TH INTERNATIONAL INVENTION, INNOVATION & TECHNOLOGY EXHIBITION MALAYSIA

MALAM BUDAYA CIP

A Celebration of Creativity

11 MAY 2018

ORGANISED BY



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اوپن برسيټي ٽيڪنيڪل ماليزيا



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UTAMI

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UTM

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ITEX'18

29TH INTERNATIONAL INVENTION, INNOVATION & TECHNOLOGY EXHIBITION, MALAYSIA

AWARDS PRESENTATION
12 MAY



AWARD WINNING EXHIBITION



#AWY AWARDS
2013 Industry
Recognition



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