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#### **Book of Abstracts Proceedings**

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Melbourne, Australia | July 08-09, 2017

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#### **CONFERENCE TRACKS**

- Social and Community Studies
- Arts
- Humanities
- Civic and Political Studies
- Cultural & Global Studies
- Environmental Studies
- Organizational Studies
- Educational and Communication Studies
- Economics, Finance & Accounting
- Business and Management Studies
- Computer and Software Engineering
- Mechanical & Metallurgical Engineering
- Electrical & Electronics Engineering
- Civil Engineering
- Bio-Technology & Food Technology
- Chemistry & Chemical Engineering
- Physical, Applied and Life Sciences
- Interdisciplinary
- Medical and Health Sciences
- Paramedical Sciences
- Medicine Sciences
- Biological and Life sciences
- Veterinary Medicine and Sciences
- Food Science & Nutrition
- Agricultural sciences
- Interdisciplinary



#### CONFERENCE CHAIR MESSAGE

#### Dr. Vincent

"International Conference of Akademika Nusa Internasional" is a platform that thrives to support the worldwide scholarly community to analyze the role played by the multidisciplinary innovations for the betterment of human societies. It also encourages academicians, practitioners, scientists, and scholars from various disciplines to come together and share their ideas about how they can make all the disciplines interact in an innovative way and to sort out the way to minimize the effect of challenges faced by the society. All the research work presented in this conference is truly exceptional, promising, and effective. These researches are designed to target the challenges that are faced by various sub-domains of the social sciences, business and economics, applied sciences, engineering and technology, health and medical sciences.

I would like to thank our honorable scientific and review committee for giving their precious time to the review process covering the papers presented in this conference. I am also highly obliged to the participants for being a part of our efforts to promote knowledge sharing and learning. We as scholars make an integral part of the leading educated class of the society that is responsible for benefitting the society with their knowledge. Let's get over all sorts of discrimination and take a look at the wider picture. Let's work together for the welfare of humanity for making the world a harmonious place to live and making it flourish in every aspect. Stay blessed.

Thank you.
Dr. Vincent
Conference Chair

Email: Conferencechair.ani@gmail.com



#### CONFERENCE SECHDULE

#### **ANISSH - Academic Fora-2017**

Venue:Rydges on Swanston Melbourne 701 Swanston Street, Melbourne, VIC 3000 Australia

Time: Registration & Kit Distribution (09:00 - 10:00 am)

Day: Saturday

Date: July 08, 2017

Venue: Room 1

	09:30 am - 09:40 am	Introduction of Participants
	09: 40 am - 09:50 am	Inauguration and Opening address
Ī	09:50 am - 10:00 am	Grand Networking Session

Tea/Coffee Break (10:00 - 10:30 am)



#### **DAY 01 Satuday (July 08 2017)**

#### Presentation Session (10:30 am - 11:45 pm)

Venue: Room 1 Session Chair: Dr. Vincent

#### Track A: Business Management, Social Sciences & Humanities

Presenter Name	Manuscript Title	Paper ID
DRSHBM-077-ANI104	The Role of Information Technology in Building a Uni-	Nuntasaree Sukato
	versitys Image and Tourism	
DRSHBM-077-ANI107	Social Transformation in Philanthropic Institutions in In-	Edy Purwanto
	donesia(Comparative Study at the Institute of Zakat Baz-	
	nas, Rumah Zakat and Dompet Duafa)	
DRSHBM-077-ANI108	Young Garuda Indonesia (GMI) as Innovation Character	Ratih Kartika
	Education Program for Elementary School Students	
DRSHBM-077-ANI102	The Enhancement of Rights of Educations on Indigenous	Siti Marshita binti Mahyut
	People in Malaysia and International Level	
DRSHBM-077-ANI103	Story Of Domestic Violence Against Men: The Truth,	Siti Marshita binti Mahyut
	Untold and Complicated	

#### Second Presentation Session (11:45 am - 12:15 pm)

#### Track B: Computer, Engineering Technology & Applied Sciences

Presenter Name	Manuscript Title	Paper ID
MLE-277-104	Applications of Technology in Design Disciplines; Perfo-	Fida Isam Abdul Hafiz
	rated Screens and Ornament, the Impact of Digitization in	
	Higher Education	
MLE-277-105	Power Factor Improvement of an Induction Machine	Najma Habeeb

Lunch/Ending Note: (12:15-01:00 pm)



#### Participants Registered as Listener/Observer

The following Scholars/ practitioners who dont have any paper presentation, however they will attending the conference as delegates & observers.

#### Official ID: DRSHBM-077-ANI111A

Rashid Anad Alanazi Master of business Administration (Finance) Flinders University

> Official ID: MLS-277-104A Abdulmohsen Hamad Flinders University, Saudi Arabia

Official ID: MLS-277-105 Assistant Professor Yeonjeong Park (Ph.D.) Honam University, Korea

> **Official ID:** MLS-277-102A Hossam Abdalaziz Ali Alhmdan Flinders University, Saudi Arabia



#### **Conference Day 02 (July 09, 2017)**

Second day of conference will be specified for touristy. Relevant expenses are borne by Individual him/herself.



# International Conference on Development of Research in Social Sciences Humanities, Business and Management Studies (DRSHBM)

Venue: Rydges on Swanston Melbourne 701 Swanston Street, Melbourne, VIC 3000 Australia



## TRACK A BUSINESS MANAGEMENT, SOCIAL SCIENCES & HUMANITIES



### The Role of Information Technology in Building a Universitys Image and Tourism

\*Nuntasaree Sukato

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Keywords: Qualitative Approach, Place Branding, Tourism, University

The goal of this study is to advance the image of a university and its town in Thailand. This study explores the following two questions: (1) how can the university improve its image and reputation, and that of the town? (2) what methods can be used to achieve this goal? A qualitative approach involving focus group discussions was conducted with six stakeholder groups to obtain empirical data. Place branding and image-building to a local destination tend to be created by an interactive kiosk system. The interactive kiosk system is a collaborative approach used in information technology; this system provided an effective method to achieve the designated goal. This research clarified the design and development of an interactive kiosk system to create a brand image for the university. Such a system has not been used previously in this town. The results showed that relevant stakeholders must be involved to accomplish the stated goal. The implementation of the interactive kiosk system would benefit the university and support the development of tourism of its town. The results reveal that this study provides a valuable contribution to the body of knowledge by combining information technology with place branding and tourism.



# Social Transformation in Philanthropic Institutions in Indonesia (Comparative Study at the Institute of Zakat Baznas, Rumah Zakat and Dompet Duafa)

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Universitas Gadjah Mada, Yogyakarta, Indonesia
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Keywords: Social Transformation, Philanthropy, Zakat Institution

Since its growth, philanthropic institutions especially the institution of zakat in Indonesia in the New Order era is a social institution that provides and distributes zakat (wealth) to communities requiring by Muzakki to Mustahiq. Cashing of zakat not just a matter of someone perform the fifth pillar of Islam, but more focused on virtue and humanity, but in its development in the postmodern era some of them became an international charity organizations so that some of them initiated a new breakthrough models Fundraising. This study used a qualitative method with a comparative approach that uses secondary data sources (literature) to three socially relevant research journal that the study of the Institute of Zakat House, Baznas and Dompet Duafa. In this study the author tries to elaborate on the approach of the three studies using the comparative analysis of capital assessment by Pierre Buordieu Theory. The results of this study revealed that the three branches of philanthropy transformed by currents of modernity characterized by several institutions have in common in terms of culture and involvement but has a number of differences in the realm of figuration (network settings) and interdependence. It shows the influence of the network partnership sought to be reinforced by charity organizations in an effort to obtain capital funding sources to compile a number of economic activities, health, education scholarships to community empowerment.



#### Young Garuda Indonesia (GMI) as Innovation Character Education Program for Elementary School Students

\*Ratih Kartika Yogyakarta State University, Indonesia Corresponding Email: ratihkartika.indo@gmail.com

Keywords: Young Garuda Indonesia, Character Education, Elementary School

Elementary School as one of the institutions of formal education has a very important role and essential to the formation of national character. To form a mature personality traits required continuous processes and continuous throughout life. This process should start early because at this stage of development of the individual, the childhood phase is the right time to instill the values of character because this will form the basic foundation for further development. Garuda Muda Indonesia Program (GMI) is present as one of the characters early education innovation where students 5th grade elementary school choice that comes from towns and villages to exchange and learn. The activities include the introduction of environment-based learning methods and IT, fun outdoor activities, rural and urban environment study, and making creative works of students. Thus through this program are expected to occur Transfer of knowledge and the transfer of value between students in rural and urban that supports character education destination for Indonesian youths.



### The Enhancement of Rights of Educations on Indigenous People in Malaysia and International Level

<sup>1\*</sup>Mrs. Siti Marshita binti Mahyut,<sup>2</sup> Dr. Guru Dhillon <sup>1,2</sup>, Multimedia University, Malaysia Corresponding Email: marshita.mahyut@mmu.edu.my

Keywords: Indigenous, International, National, Rights, Education.

The issue for the question of this research is the rights of education of the indigenous and tribal people or the Orang Asli which is not effectively protected by the existing legislations. In order to solve this issue, the researchers have to discover and search about how the rights of education of the indigenous and tribal people can be protected by looking at the international and national level. Therefore, for the purpose of this assignment, the researchers study about the International Labour Organisation Convention No.169 which leads the development of their rights of education. Besides that, the researchers also learn about the rights of education of the indigenous and tribal people in the international level which is stipulated in UN Declaration on the Rights of Indigenous Peoples and the UNESCO Convention against Discrimination in Education. Furthermore, the researchers also study about the Malaysian legislations which stipulate the rights of education of the Orang Asli and discover about the management of the Jabatan Kemajuan Orang Asli under Malaysia. By looking both of the international and national levels, the researchers able to make comparison to see the effectiveness on both of the levels in providing education rights for the indigenous and tribal people. Plus, through comparison of the rights of educations of the indigenous and tribal people between the countries, it allows the researchers to see and learn from the country which has the better implementation as compare to Malaysia. Few recommendations are suggested by the researchers for the betterment and improvement of their right of education.



## Story Of Domestic Violence Against Men: The Truth, Untold and Complicated.

<sup>1\*</sup> Siti Marshita binti Mahyut,<sup>2</sup> Dr.Guru Dhillon <sup>1,2,</sup> Multimedia University, Malaysia Corresponding Email: marshita.mahyut@mmu.edu.my

**Keywords:** Family Law, Domestic Violence, Identify, Forms, Recommendations.

In this study, the paper investigate that domestic violence against men is slowly becoming one of the serious issue in the world not only Malaysia. There are many report have showed that women nowadays are becoming more dominant and aggressive than the men. The purpose of this study is to raise the awareness domestic violence against men to the people. Firstly, research found out that domestic violence against men are not a concern and even ignored by the people because it is hard to identify domestic violence against men as the male victims always choose to keep silence. Therefore, in this paper one may study the factors that why the male victims choose to be silence and no report against the violenceSecondly, this paper also studied the factor of why this domestic violence are becoming more serious and why people are doing it. After that, it is important to let the people know the form of domestic violence and what amount to domestic violence so one can identify it. Domestic violence does not necessarily involve physical violence but it also include sexual and mental abuse. People must know these form in order to identify the victim and help them. Other than that, research had also observed how other countries cope with this problem and how they deal with an abused men. The paper also provided where the abused male can seek for help when the violence happened in Malaysia. People shall aware of domestic violence not only to women but also men and it is the task of everyone to overcome this issue. Authorities which are protecting women shall also help abused men.



# International Conference on Engineering & Technology, Computer, Basic & Applied Sciences (ECBA)

Venue: Rydges on Swanston Melbourne 701 Swanston Street Melbourne, VIC 3000, Australia



## TRACK B COMPUTER, ENGINEERING TECHNOLOGY & APPLIED SCIENCES



## Applications of Technology in Design Disciplines; Perforated Screens and Ornament, the Impact of Digitization in higher Education

1\*M.El Amrousi ,² Fida Isam Abdul Hafiz
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Keywords: Rendered, Architecture, Digitization.

Digital technology prepares student architects for the industry after they graduate. This new technology with its three-dimensional design capabilities strongly influences the presentation of projects because of the rendered visualization effects. However, digital assignments especially in Design based disciplines such as architecture need to be re-assessed because of the volume of downloadable components available on the internet which makes it difficult for Faculty to evaluate student projects especially as students combine different styles to create sustainable designs. Today Higher Education Institutions support students with the digital skills needed via courses in order to prepare them for labor markets, and in the process a paradigm shift occurs in the design process as students tend to lean towards heavy digitization in their designs, causing a setback in the stylistic classification process in relation to regional context. This research addresses the effect of 3D Modelling and its application on the production of forms by student architects in relation to traditional versus contemporary designs.



#### **Power Factor Improvement of an Induction Machine**

<sup>1\*</sup>Najma Habeeb ,<sup>2</sup> Mr. Bibin Thankachan

<sup>1,2,</sup> Dept .of Electrical and Electronics Engg Sree Buddha College of Engineering Pattoor, Alappuzha, Kerala, India Corresponding Email: najma.habeeb@yahoo.com

Keywords: Induction Machine, Back-to-back Converter, Unity Power Factor, Floating Capacitor, Rotating Converter

This paper explores a topology of an induction machine with rotating power electronic converter. The Y-connected stator is directly connected to the grid, while the rotor windings are fed by a back-to-back converter with a floating DC-link capacitor. Efficiency improvements and the power factor of an induction motor are studied with phase-shift angle between the two converters of different settings. Moreover, the Simulink model and experimental setup with 1.8-kW induction machine is studied. The result shows the efficiency, power factor, and stator current of an induction machine with and without converter. By controlling the fundamental frequency of the converter, constant operation of speed can be achieved at various loads.



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