WoCESST 2019
WORLD CONFERENCE AND EXHIBITION ON SOCIAL SCIENCES, SCIENCE AND TECHNOLOGY

MIC3ST 2019
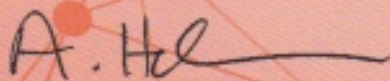Melaka International Conference on Social Science, Science and Technology

Certificate of Presentation

This is to certify that

Arief Yulianto

has participated in
Melaka International Conference on Social Sciences,
Science and Technology (MIC3ST) 2019

Date
7-8 August 2019

Venue
Universiti Teknologi MARA Cawangan Melaka
Kampus Bandaraya Melaka

Prof. Dr. Abd Halim bin Mohd Noor
Rector
Universiti Teknologi MARA Cawangan Melaka

Organized by:
UNIVERSITI TEKNOLOGI MARA — Cawangan Melaka
PJI CAWANGAN MELAKA

Co-organizers:

WoCeSST 2019

WORLD CONFERENCE AND EXHIBITION ON SOCIAL SCIENCES, SCIENCE AND TECHNOLOGY

Program Book
Humanizing Technology:
Enable The Disabled

MiCeSST
2019

Melaka International Conference on Social Sciences, Science and Technology

7 - 8 AUGUST 2019
UNIVERSITI TEKNOLOGI MARA, CAWANGAN MELAKA,
KAMPUS BANDARAYA MELAKA

Humanising Technology: Enable the Disabled

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Welcome Message from Rector of UiTM Cawangan Melaka

Bismillahirrahmanirrahim
Assalamualaikum and warmest greetings
Salam Melaka Berwibawa, Pintar, Hijau, Bersih

It is indeed an honour and a pleasure to welcome everyone to Melaka International Conference on Social Sciences, Science and Technology (MIC3ST) 2019. I would like to take this opportunity to express my appreciation for the efforts taken by Division of Research and Industrial Linkages (PJI), Universiti Teknologi MARA Cawangan Melaka and its committee in organizing this great and meaningful event.

MIC3ST 2019 marks another historical achievement by UiTM Cawangan Melaka as a higher learning institution that continuously promotes the development of research and innovation works among the academicians and industrial players. With the theme "Humanizing Technology: Enable the Disabled", I strongly believe that MIC3ST 2019 is another outstanding effort in promoting a better platform for growing useful knowledge across various disciplines and fields.

This international programme presents opportunities for educators, scholars, researchers, students and industrial players from various backgrounds to participate in the culture of research and innovation; thus, allowing wider chances of gaining more valuable and useful insights through knowledge sharing activities. In addition, it provides a platform to encourage the development of essential communication, networking and collaborative skills among all the participants and attendees from all parts of the globe.

I hope that MIC3ST 2019 would be another great educational experience to all attendees. My sincerest appreciation goes to everyone involved in ensuring this event a success. Thank you.

PROFESSOR DR. ABD HALIM MOHD NOOR
Rector
Universiti Teknologi MARA Cawangan Melaka

Welcome Note from Deputy Rector of Research and Industrial Linkages, UiTM Cawangan Melaka/ Chairperson WoCESST 2019

Bismillahirrahmanirrahim
Assalamualaikum and warmest greetings

First and foremost, I would like to welcome our honourable guests, professionals, academicians from schools, colleges and universities to the first Melaka International Conference on Social Sciences, Science and Technology (MIC3ST) 2019, with the theme "Humanizing Technology: Enable the Disabled".

The initiative taken by UiTM Melaka in this three-day event serves as a platform to make a local university renowned by other institutions globally and thus, serves as a golden opportunity for researchers to exhibit their products, prototypes and new ideas with the prospect of commercialization.

Hopefully, all involved will gain valuable experience, new insights and great exposure which will lead towards more innovations to benefit people in the future. Through this exposition, I believe that UiTM Cawangan Melaka will eventually be the centre of innovation and the source of new knowledge that enable UiTM to achieve the strategic planning needs of the campus.

Hence, I would like to extend my gratitude to the committee members who have given their full commitment and significantly contributed to the success of this international event. My best wishes to all participants in the competitions.
Thank you.

ASSOCIATE PROFESSOR DR. SHAFINAR ISMAIL
Deputy Rector of Research and Industrial Linkages
Universiti Teknologi MARA Cawangan Melaka /
Chairperson WoCESST 2019

Welcome Address from Project Leader MIC3ST 2019

Bismillahirrahmanirrahim
Assalamualaikum and warmest greetings

It is with great pleasure that I welcome all the presenters and participants to the first Melaka International Conference on Social Sciences, Science and Technology (MIC3ST) 2019. On behalf of the committee members, I would like to thank you for participating and contributing in this great event.

We sincerely hope that MIC3ST 2019 would provide opportunities for scholars, researchers and students from various backgrounds to meet and share their knowledge and experiences. We also hope this event will not only be the place to exchange ideas but also a platform for future collaborations. With the theme "Humanizing Technology: Enable the Disabled", I hope this event will be a great opportunity for everyone to engage and encourage each other and will continue to grow in excellence through research and innovation.

I am taking this opportunity to extend my gratitude to everyone who has contributed their time and support in making this conference a success. Thank you for supporting this conference and I wish you all the best!

MOHD HALIM MAHPHOTH
Project Leader
Melaka International Conference on Social Sciences, Science and Technology
(MIC3ST) 2019

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Zarina Begum Ebrahim

Muna Kameelah Sauid

Akmal Adanan

TENTATIVE PROGRAMME

KEYNOTE ADDRESS & AWARD CEREMONY
VENUE: 4TH FLOOR, AUDITORIUM IBU ZAIN, UITM MELAKA (CITY CAMPUS)
DATE: 8TH AUGUST 2019

TIME	ACTIVITY
10.30 am – 11.00 am	Arrival of VIPs & Keynote Speaker • Singing of the National Anthem • Opening Performance • Prayer Recitation by: **Dr. Dziauddin bin Sharif** Coordinator Faculty of Academy for Contemporary Islamic Studies of UiTM Melaka
11.00 am – 11.30 am	Welcoming Remarks by: **Y.Bhg. Prof. Dr. Abd Halim bin Mohd Noor**, Rector of UiTM Melaka
11.30 am - 12.30 pm	Keynote Speech by: **Prof. Dr. Shu-Hsien Liao** Department of Management Sciences Business & Management School Tamkang University, Taiwan, Republic of China (R.O.C) **Title: Business Intelligence**
12.30 pm - 1.00 pm	Awards Giving Ceremony • 5 Awards for MIIEX • 10 Awards for MIC3ST **Photo Session**
1.00 pm	End of Programme

KEYNOTE SPEAKER

PROFESSOR DR SHU-HSIEN LIAO is a professor at the Department of Management sciences, Business and Management School, Tamkang University. His research areas include decision theory, marketing, management information systems, knowledge management, business intelligence (database management), big data/data mining, electronic commerce, digital finance (FinTech), supply (demand) chain management, technology management, human resources and organisational behaviour, and company governance. As a Ph.D. holder from the Warwick University, Business School, U.K., he has supervised more than 140 master's degree and doctorate's degree students. Furthermore, he has served as a keynote speaker in multiple international conferences since 2015. To date, he has secured 20 project funding grants since 2000 from various institutions, such as National Science Council of Taiwan, Executive Yuan of ROC, Tamkang University, Ministry of Science and Technology of Taiwan, Executive Yuan of ROC and many more. He also has successfully published 106 articles in refereed journals and actively reviews journal articles.
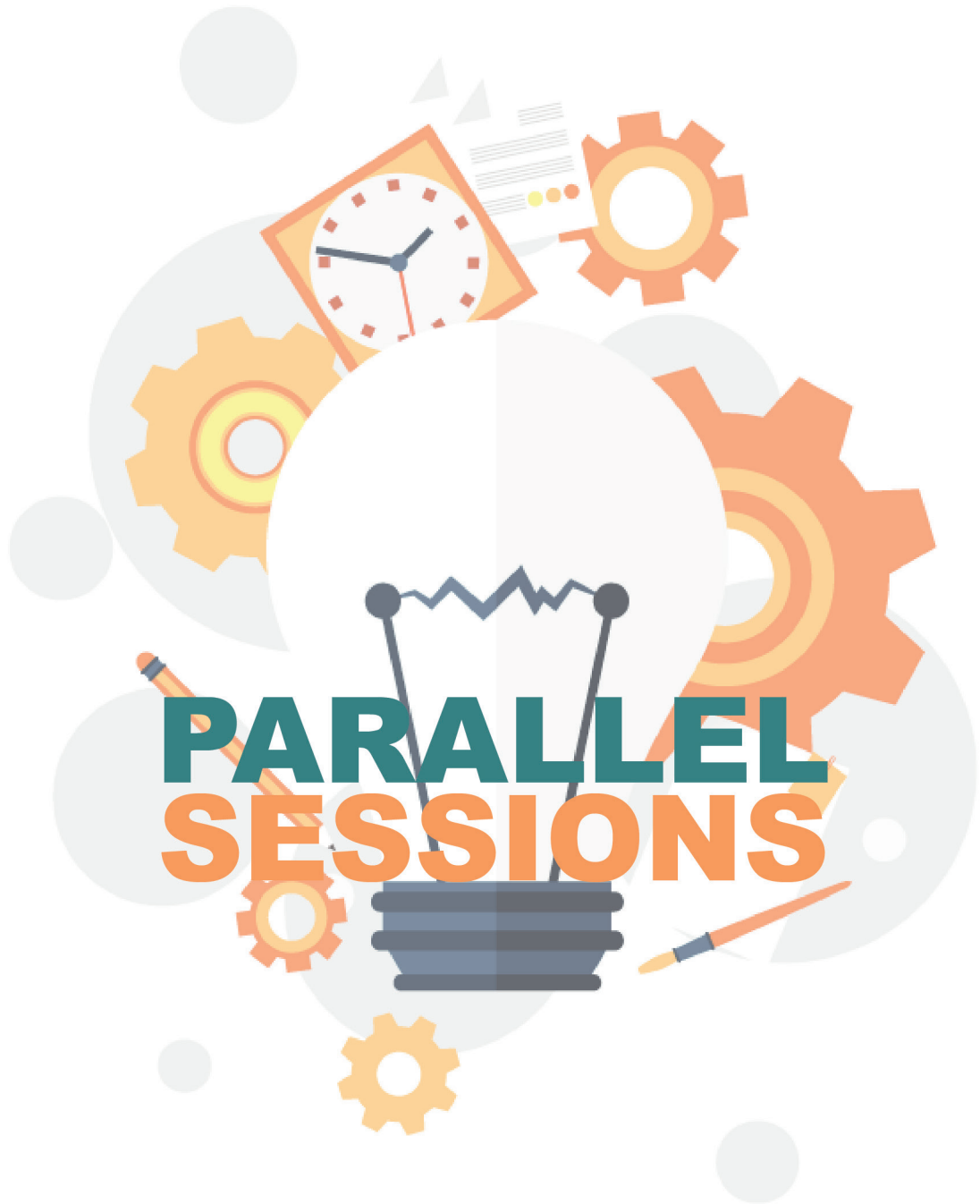
PARALLEL SESSIONS

PARALLEL SESSIONS

PARALLEL SESSION 1 (S&T)

DATE	:	8TH AUGUST 2019 (THURSDAY)
TIME	:	8.30 A.M. – 10.30 A.M.
ROOM	:	A'FAMOSA (LEVEL 7)

TRACK	:	SCIENCE & TECHNOLOGY
CHAIRPERSON	:	DR. ALYA GEOGIANA BUJA

1. Creating A Low-Cost Calibration Phantom for Diagnostic Ultrasound
   Lyana Shahirah Mohamad Yamin

2. Optimization of Private Bus Scheduling in UiTM Shah Alam Using Integer Linear Programming
   Norlenda Mohd Noor

3. Assessing E-Learning Experience Using Massive Open Online Courses (MOOCs) Among Pre-Varsity Students: The Case of UiTM
   Juhaida Ismail

4. IPARK: Mobile-Based Car Parking Application with Car Parking Detection System for Dataran Pahlawan Area
   Nur Shahellin Mansur Huang

5. Perbandingan Prestasi Antara Carta Kawalan Pensampelan Berganda Sintetik dan Larian Kumpulan Sensitif Sampingan
   Huay Woon You

6. Performance Measure of Malaysian Seaports Using Data Envelopment Analysis (DEA)
   Zuraida Alwadood

DATE   :   8TH AUGUST 2019 (THURSDAY)
TIME   :   8.30 A.M. – 10.30 A.M.
ROOM   :   STADHUYS (LEVEL 7)

TRACK   :   SCIENCE & TECHNOLOGY
CHAIRPERSON   :   MS. NOOR AFNI DERAMAN

1. Acceptability of Novel Antioxidant Ice Cream Fortified with Nutritious Carica Papaya Seed
   Siti Radhiah Omar

2. Characterization of Encapsulated Ginger Essential Oils and Its Antimicrobial Properties
   Tengku Shafazila Tengku Saharuddin

3. Motivation of Raw Milk Consumption Among Malaysians
   Mohd Ikhmal Hanif Abdul Khalid

4. Crop Damages by Armyworm (Spodoptera Litura F.) In Malaysia And Control Tactics
   Hamzah Abdul Aziz Hamzah

5. 1 Malaysia Internet Center (PI1M): Looking into The Present Day
   Abdul Hapes Mohammed

6. Characterization of Chicken Eggshells Waste as Oil Adsorbent by Using Scanning Electron Microscope (SEM), Electron Dispersion Spectroscopy (EDS), and Fourier-Transform Infrared Spectroscopy (FTIR): A Review
   Noradriana Izzaty Hasrin

PARALLEL SESSION 3 (S&T)

DATE	:	8TH AUGUST 2019 (THURSDAY)
TIME	:	2.00 P.M. – 5.00 P.M.
ROOM	:	A'FAMOSA (LEVEL 7)

TRACK	:	SCIENCE & TECHNOLOGY
CHAIRPERSON	:	DR. SITI RADHIAH OMAR

1. Optimization of Exposure Parameters in Automatic Optimization of Exposure Parameters (AOP) Mode of Full Field Digital Mammography (FFDM) System: Breast Phantom Study
   Hairenanorashikin Sharip

2. Optimizing Gamification in Learning Solar System for Primary School
   Mohd Nabil Zulhemay

3. Development of Quadric Surfaces Learning Tool for Engineering Students Using Matlab GUI
   Suhaila Abd Halim

4. Prevalence of Escherichia Coli from Raw Fresh Milk Produced from Farm in Negeri Sembilan
   Noorlis Ahmad

5. Survival Study and Haemolysin Activity of Escherichia Coli in Raw and Pasteurized Milk Produced in Negeri Sembilan
   Noorlis Ahmad

6. Effect of Compressed Breast Thickness on Average Glandular Dose (AGD) During Screening Mammography Using Full-Field Digital Mammography (FFDM)
   Rafidah Supar

7. Low-Frequency Electromagnetic Field Pipe
   Rossitah Selamat

8. Nutrient Supplementation (Moringa Oleifera L.) for the Advancement of Impoverished Populations
   Shamsuddeen Rufai

9. Classification of Urban Vegetation Using NDVI Threshold Method with Very High Resolution (VHR) Pleiades Imagery
   Haslina Hashim

10. FTIR Spectra of Plasticized Methylcellulose Based Bio-Polymer Electrolytes
    Mas Fiza Mustafa

PARALLEL SESSION 4 (S&T)

DATE	:	**8TH AUGUST 2019 (THURSDAY)**
TIME	:	**2.00 P.M. – 5.00 P.M.**
ROOM	:	**STADHUYS (LEVEL 7)**

TRACK	:	**SCIENCE & TECHNOLOGY**
CHAIRPERSON	:	**DR. SUHAILA ABD HALIM**

1. Exploring Users' Perspectives on Co-Curricular Registration System Using TAM Model
   Teh Faradilla Abdul Rahman

2. Influence of Organizational Support and Digital Literacy on Lecturer Acceptance of E-Learning in Indonesia: A Modification of Technology Acceptance Model
   Muhammad Feriady

3. The Use of Epoxidised Natural Rubber Latex for Developing Coloured Adhesives
   Rohani Abu Bakar Abu Bakar

4. Development of Automated Mini Greenhouse Embedded with Arduino
   Syahida Suhaimi

5. Permanent Deformation Investigation of Rubber Polymer Modified Binder in Superpave Hot Mix Asphalt Mixture
   Ekarizan Shaffie

6. The Effect of Timber Joist Hanger Depth and Width to Its Shear Strength (Balau Species)
   Anizahyati Alisibramulisi

7. The Characterization of Pineapple Leaves Paper by Using Scanning Electron Microscope (SEM) And Universal Testing Machine (UTM): A Review
   Amirul Azan Mohd Sufian

8. Wood Plastic Composites for Consumer Product
   Siti Nur Idayu Harun

9. Performance of Gross Domestic Product Using Best - Fitted Least Square Model
   Rahela Abdul Rahim

10. Third Language Selection for Career Prospect by Using Analytical Hierarchy Process (AHP)
    Rasidah Buang

PARALLEL SESSION 1 (SS)

DATE	:	**8TH AUGUST 2019 (THURSDAY)**
TIME	:	**8.30 A.M. – 10.30 A.M.**
ROOM	:	**HANG TUAH (LEVEL 7)**

TRACK	:	**SOCIAL SCIENCE**
CHAIRPERSON	:	**DR. BRIDGET LIM SUK KHAN**

1. A Comparison of Artificial Neural Network and Conventional Logistic Regression to Predict Financial Distress in Firms
   Saiyidi Mat Roni

2. Are Airline Companies Ready for Changes in The New Leasing Reporting Standard?
   Tricia Ong

3. Building Communication and Negotiation Competencies for Prospective Accountants
   Heri Yanto

4. Does A Double-Compliant SASB-GRI Reporting Work? Preliminary Perceptions by US-Based Preparers
   Simone Domenico Scagnelli

5. Shaping Accounting Higher Education to Meet the Demands of Future Work
   Nirosha Kapu Arachchilage

6. The Determinant of The Financial Fraud (Case of The Management of Village Fund at Central Java Indonesia)
   Ahmad Nurkhin

PARALLEL SESSION 2 (SS)
DATE   : 8TH AUGUST 2019 (THURSDAY)
TIME   : 8.30 A.M. – 10.30 A.M.
ROOM   : HANG JEBAT (LEVEL 7)

TRACK   : SOCIAL SCIENCE
CHAIRPERSON : NUR FARAHAH MOHD FAUZI

1. The Determinant of The Financial Fraud of The Village Fund Management
   Fachrurrozie

2. The Effect of Audit Committee in Moderate Relationship Between Corporate Governance and Leverage on Tax Aggressiveness
   Kiswanto

3. The Shariah Compliance with AAOIFI Governance Standards Related SSB Information: A Study on Indonesia Islamic Banks
   Iwan Fakhruddin

4. Innovation in Financial Service Application Mechanism
   Tonmoy Choudhury

5. How Does Firm Size Have An Impact To The Probability Of Dividend Payment?: Estimation On Logit Model
   Arief Yulianto

6. Impact of Work-Life Balance and Self-Efficacy on Job Satisfaction Among Fast Food Industry Workers in Ipoh, Perak
   Sanggari Krishnan

PARALLEL SESSION 3 (SS)

DATE	:	**8ᵀᴴ AUGUST 2019 (THURSDAY)**
TIME	:	**8.30 A.M. – 10.30 A.M.**
ROOM	:	**TAMING SARI (LEVEL 7)**

TRACK	:	**SOCIAL SCIENCE**
CHAIRPERSON	:	**MS. NORAZLINA RAHMAT**

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   Ani Kusbandiyah

2. Equity-Based Crowdfunding Project: Effect on Social Capital
   Sentot Imam Wahjono

3. Sound Design for Progressive Muscle Relaxation in Cardiac Rehabilitation
   Valerie Ross

4. Balance Scorecard as Measuring Tools of Performance: Case Study on BPPKAD of Banjarnegara District
   Yudhistira Pradhipta

5. Determinants of Village Financial Management Performance (Case Study in Bantul Regency, Yogyakarta, Indonesia)
   Rizal Yaya

6. Entrepreneurship Education Program to Boost Family Business Knowledge Amongst Student Universiti in Indonesia
   Marina Anna

PARALLEL SESSION 4 (SS)

DATE	:	**8TH AUGUST 2019 (THURSDAY)**
TIME	:	**8.30 A.M. – 10.30 A.M.**
ROOM	:	**TRANQUERAH (LEVEL 8)**

TRACK	:	**SOCIAL SCIENCE**
CHAIRPERSON	:	**MS. SRI UTAMI**

1. Determinants of Household Debt in Malaysia
   Rohaiza Kamis

2. Encounters 4.0 Era: Information Technology Governance, Knowledge Sharing, and Business Performance
   Ira Hapsari

3. Nature-Based Tourism and Ecotourism as A Sustainable Development Strategy in Central Java, Indonesia
   Fafurida Fafurida

4. Tax Compliance from Islamic, Christianity, Buddhism And Hinduism Perspectives
   Noorliana Safian

5. A Proposed Framework for Researching Technopreneurial Intention Among University Students in Malaysia
   Mohd Rusydi Abdul Rahim

6. Mapping MSMES in Semarang Municipality and "Need Assessment" As A Capacity Business Enhancement in Facing AEC
   Karsinah

PARALLEL SESSION 5 (SS)

DATE	:	8TH AUGUST 2019 (THURSDAY)
TIME	:	8.30 A.M. – 10.30 A.M.
ROOM	:	PARAMESWARA (LEVEL 8)

TRACK	:	SOCIAL SCIENCE
CHAIRPERSON	:	MR. MOHD NUR FITRI BIN MOHD SALIM

1. Effectiveness of Organization Communication: A Study Among Civil Servants at University Malaysia Terengganu (UMT)
   Wan Noor Aiza Wan Azzam

2. Impak Pengetahuan dan Kesedaran Ibubapa Terhadap Gaya Hidup Digital Dalam Kalangan Remaja
   Che Hasniza Che Noh

3. Elemen Yang Perlu Wujud Dalam Reka Bentuk Mesej Teks Aplikasi Whatsapp Daripada Pejabat Awam Malaysia
   Ahmad Azman Mohamad Ramli

4. Innovative Behavior in Public Sector: Knowledge Sharing, Transformational Leadership and Intrinsic Motivation
   Muhammed Soffiq Saripin

5. Medical Tourism: Attaining Competitive Edges Through Human Resource Management and Leadership Development
   Min Khen Tan

6. The Command Climate in An Army Battalion: The Intangible Human Dimension
   Inderjit Tara Singh

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DATE : 8TH AUGUST 2019 (THURSDAY)
TIME : 8.30 A.M. – 10.30 A.M.
ROOM : HANG LI PO (LEVEL 8)

TRACK : SOCIAL SCIENCE
CHAIRPERSON : DR. MASAKAREE ARDAE

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   Purnadi Purnadi

2. The Mediating Effect of Organizational Commitment Between Personality and Job Satisfaction Towards Job Performance of Pharmacist in Central Java, Indonesia
   Hengky Widhiandono Soekirno

3. The Provenance of Stress Among Employees in Government Hospital in Malaysia
   Noorain Mohd Nordin

4. Training and Work Performance of Midwives in Community Health Centre Banyumas District with Organizational Commitments as Mediators
   Suyoto

5. Perlaksanaan Desentralisasi di Peringkat Kerajaan Tempatan
   Nor Suhaiza Md Khalid

6. Talking Body: In Search for Redemption
   Amalia Qistina Abdullah

PARALLEL SESSION 7 (SS)

DATE	:	8TH AUGUST 2019 (THURSDAY)
TIME	:	8.30 A.M. – 10.30 A.M.
ROOM	:	MORTEN VILLAGE (LEVEL 8)

TRACK	:	SOCIAL SCIENCE
CHAIRPERSON	:	ASSOC. PROF. DR ASMA ABDUL RAHMAN

1. Empirical Analysis on Consumer Product Buying Behaviour: An Examination of Green Marketing Tools Effect on Consumer Buying Decision in Bottled Water Industry
Dorojatun Prihandono

2. Factors Affecting Consumer's Intention Towards Purchasing Halal Collagen Beauty Drinks in Malaysia: A Structural Equation Modelling
Siti Nazirah Omar

3. The Impact of Innovativeness, Leadership, Risk Taking Propensity on Cooperative Performance
Annisa Hartikasari

4. Women's Business Survival: Challenges and Strategies for Single Mother Entrepreneurs in Sabah
Salmah Topimin

5. Case Studies on The Current Safety Issue and Work Behaviour of Construction Site Workers in Malaysia
Azreen Ariff Zulkeflee

6. Gagasan Pemikiran Sains Tun Dr Mahathir Mohamad (TDM): Analisis Rancangan Malaysia RMK11 Bagi Tempoh 2018-2020
Dr. Nor Azaruddin Husni Nuruddin

PARALLEL SESSION 8 (SS)

DATE   : 8TH AUGUST 2019 (THURSDAY)
TIME   : 2.00 P.M. – 5.00 P.M.
ROOM   : HANG TUAH (LEVEL 7)

TRACK   : SOCIAL SCIENCE
CHAIRPERSON : ASSOC. PROF. HERI YANTO

1. Prevalence of Dietary Supplement Intake and Its Associated Factors Among University Students
   Fatimah Abd Ghani

2. Students' Perceptions on The Use of Primary Sources in Academic Research
   Suhaida Halamy

3. Tinjauan Hak dan Tanggungjawab Antara Pemilik Rumah dan Penyewa di Semenanjung Malaysia: Satu Kajian Sosio-Perundangan
   Wong Hua Siong

4. Food Souvenirs Buying Behavior Among Tourists
   Norazlina Rahmat

5. Impak Pelancongan Gunung Terhadap Komuniti Gunung di Malaysia: Satu Tinjauan Literatur
   Arnold Samih

6. Menu Description: Factors That Influence Customers' Purchase Intention
   Norzaidah Ngali

7. Intention to Use Electronic Food Ordering Among Universities Students in Kuala Terengganu
   Noorazlin Ramli

8. Harnessing the Potentials of Historic Bilikisu Sungbo Shrine, Ijebu-Ode, Ogun State for Tourism Development: A Review
   Bashiru Adekunle Afeez Bashiru

9. Assessing Ethical Leadership Attributes Among Malaysian Youth
   Nazahah Abd Rahim

PARALLEL SESSION 9 (SS)

DATE	:	8TH AUGUST 2019 (THURSDAY)

DATE : 8TH AUGUST 2019 (THURSDAY)
TIME : 2.00 P.M. – 5.00 P.M.
ROOM : HANG JEBAT (LEVEL 7)

TRACK : SOCIAL SCIENCE
CHAIRPERSON : MS. MAULINA MULYANA PUTRI

1. Pembinaan Model Kemahiran Bertutur Bahasa Arab ÂMGG@TFMODKTBA@INNOVÂDI IPTA Malaysia
   Dr. Asma Abdul Rahman

2. Students' Perception on Blended Learning in An English Course
   Nor Afifa Nordin

3. Analyzing Universities Service Quality to Student Satisfaction; Academic and Non-Academic Analyze
   Kardoyo Kardoyo

4. Students' Perception on The Use of Free Writing in Overcoming Writing Anxiety
   Nor Afifa Nordin

5. Emotional Intelligence & Life Satisfaction: A Comparison Study Among Research and Non-Research University Students
   Nurul Hidayana Mohd Noor

6. Enhancement and Engagement: Examining the Relationship Between Emotional Intelligence and Undergraduate Students' Academic Performance
   Sook Khuan Wong

7. Developing Student's Oral and Reading Skills in English Through Reader's Theatre
   Geraldine De Mello

8. Flaming Behaviour Among YouTube and Twitter Users
   Noorzaina Idris

PARALLEL SESSION 10 (SS)

DATE	:	8TH AUGUST 2019 (THURSDAY)
TIME	:	2.00 P.M. – 5.00 P.M.
ROOM	:	TAMING SARI (LEVEL 7)

TRACK	:	SOCIAL SCIENCE
CHAIRPERSON	:	ASSOC. PROF. DR. SIMONE DOMENICO SCAGNELLI

1. Is Collaborative Learning Still Relevant to A Large Class Size in Higher Education?
   Sri Utami

2. Emotional Intelligence of Public University Lecturers
   Nurhamizah Ishak

3. The Relationship Between Self-Directed Learning with The Understanding of E-Learning Among Students at Universiti Teknologi MARA
   Normala Ismail

4. Students' Perceptions of Effective Lecturer Teaching at Universiti Teknologi MARA
   Normala Ismail

5. Smartphone Addiction vs Academic Performance: An Empirical Study
   Ahmad Nur Azam Ahmad Ridzuan

6. Teaching Reading Arabic Text: How to Cultivate Curiosity in Gifted Students in the Classroom?
   Mohd Sham Kamis

7. Individual Entrepreneurs: What Makes Them Pay Their Loans?
   Hazrel Moktar

8. Factors That Influence the Intention to Loan Default Among Microentrepreneurs
   Siti Noor Hidayuu Kamalrulzaman

9. Alleviation of Potential Challenges in Sukuk Investment: Smart Contract
   Saheed Abdullahi Busari

PARALLEL SESSION 11 (SS)

DATE   :   8TH AUGUST 2019 (THURSDAY)
TIME   :   2.00 P.M. – 5.00 P.M.
ROOM   :   TRANQUERAH (LEVEL 7)

TRACK   :   SOCIAL SCIENCE
CHAIRPERSON   :   DR. INDERJIT TARA SINGH

1. The Capacity and Capability of a Low Performing Rustic Primary School: Establishing the Groundwork
   Bridget Lim Suk Han

2. The Effect of Good University Governance on Teaching Quality of Lecturers and Student Satisfaction
   Ahmad Nurkhin

3. The Effectiveness of Board Game in Teaching and Learning Mandarin
   Yew Phong Soo

4. Influence of Efficacy Factors on Career Advancement of Female Academics in Universities
   Abubakar Idris Hassan

5. Interest to Own Smart Meter Based on Smart Meter Feature Offerings
   Siti Rashidah Mohd Nasir

6. Leadership Attributes Towards Sustainable Waste Management
   Khalid Yusof

7. Negative Effect of Poverty on Socioeconomic Development in Nigeria
   Mohammed Wali Mansur

8. Faktor-Faktor Yang Mempengaruhi Pemilihan Pelanggan Terhadap Perniagaan Berkonsepkan Trak Makanan di Putrajaya
   Nur Fikhriah Takril

9. The Elements of Sport Website Usage Among Spectators Intention to Attend Sport Event
   Asiah Mohd Pilus

PARALLEL SESSION 12 (SS)
DATE   :   8TH AUGUST 2019 (THURSDAY)
TIME   :   2.00 P.M. – 5.00 P.M.
ROOM   :   PARAMESWARA (LEVEL 8)

TRACK   :   SOCIAL SCIENCE
CHAIRPERSON   :   MR. HENGKY WIDHIANDONO SOEKIRNO

1. Preliminary Findings on Implementing the Primary School Flipped Classroom via FC Card
   Mohd Fadzly Wasriep

2. Reinforcing Skeletal System Lesson Using Cycle of Internalized Learning in English Class
   Farhana Haji Shukor

3. Keperluan Motivasi Dalam Kehidupan Individu Muslim
   Aza Shahnaz Azman

4. Gelagat Kepatuhan Wanita Terhadap Pembayaran Zakat Emas Perhiasan: Satu Kajian di Selangor
   Fadilah Mat Nor

5. Households' Preference Heterogeneity and Willingness to Pay for Improved Solid Waste Collection Services in Kano, Nigeria: A Latent Class Technique
   Hamisu Alhaji Basiru

6. Nexus Between Economic Growth and Poverty
   Abdussalam Onagun Isiaka

7. The Analysis of Oil, Gas, and Coal Mining Activities Affecting Socio-Economic Welfare: Case of Indonesia
   Mutiara Sakinah

8. The Influence of Board Independence in Relationship Between Family Ownership And Corporate Sustainability Reporting In Malaysia
   Zainab Aman

PARALLEL SESSION 13 (SS)

DATE   :   8TH AUGUST 2019 (THURSDAY)
TIME   :   2.00 P.M. – 5.00 P.M.
ROOM   :   HANG LI PO (LEVEL 8)

TRACK   :   SOCIAL SCIENCE
CHAIRPERSON   :   MS. AMALIA QISTINA ABDULLAH

1. Enhancing Students' Learning Experience Through Active Participation: An Approach Using Games in Accounting Studies
   Zubaidah Ismail

2. Unleashing Learning Potentials Among Passive Students
   Mohd Nur Fitri Mohd Salim

3. Will School Excepted or Accepted? Enhancing School Quality Management Through Accountability Based Performance to Improve Education in Indonesia
   Nina Oktarina

4. Exploring the Strategies for Building Resilience to Poverty in Bauchi State, Nigeria
   Umar Farouk Musa

5. Wanita Dwi-Peranan di Selangor: Konflik Peranan dan Kesan Ke Atas Kesejahteraan Emosi
   Siti Marziah Zakaria

6. Women's Stigmatization on Prostitution in Psychological Perspective
   Reza Fahmi

7. Management and Gender Determination of Disorders of Sexual Development (DSD) Using Multi-Disciplinary Approach in Muslim Community in Malaysia
   Mohd Salim Mohamed

8. Mogok Utusan Melayu 1961: Satu Kajian Awal
   Mahadirin Hj. Ahmad

PARALLEL SESSION 14 (SS)

DATE	:	8TH AUGUST 2019 (THURSDAY)
TIME	:	2.00 P.M. – 5.00 P.M.
ROOM	:	MORTEN VILLAGE (LEVEL 8)

TRACK	:	SOCIAL SCIENCE
CHAIRPERSON	:	ASSOC. PROF. CHE HASNIZA CHE NOH

1. Challenges in Transforming Conventional to Digital Content Among Academics
   Syarifah Diyanah Yusoh

2. Dinamika Pendidikan Islam di Selatan Thailand
   Masakaree Ardae

3. A Preliminary Research on Parental School Choice in The Early Intervention of Special Education
   Zuraidah Sipon

4. Sikap Penerimaan Masyarakat Terhadap Program Bual Bicara Berbahasa Inggeris di Malaysia
   Hazlin Falina Rosli

5. It's A Sign! Rethinking the User Experience Design Behind the "Golden Triangle" of Kuala Lumpur
   Pouline Chai Lin Koh

6. The Used of E-Procurement Systems in Government Agencies: Issues and Challenges
   Zarina Mohd Zain

7. Penerapan Konsep Tabayyun Dalam Mendepani Gejala Tular Media Baharu
   Muhammad Hakimi Tew Abdullah

8. Abacha's Foreign Policy and Its Outcome on Domestic Policy
   Abdulrasheed Adamu

ORGANIZERS

Main Organizer

Universiti Teknologi MARA (UiTM) Cawangan Melaka, Malaysia

Co-organizers

Kolej Profesional MARA (KPM), Melaka, Malaysia

Melaka International College of Science and Technology (MiCoST), Melaka, Malaysia

Edith Cowan University (ECU), Australia

Universitas Negeri Semarang (UNNES), Indonesia

WITH BEST COMPLIMENTS

Y.A.B Tuan Haji Adly bin Zahari
Ketua Menteri Melaka

YB. Noor Effendy bin Ahmad
Pengerusi Jawatankuasa Negeri Pelajaran, Pengajian Tinggi, Sains & Teknologi,
Teknologi Hijau dan Inovasi, Negeri Melaka

Majlis Agama Islam Melaka (MAIM), Melaka

How does Company Size impact on the Probability of Payment of Dividend :
Logit Model

Arief Yulianto
Universitas Negeri Semarang

Introduction

Jensen and Meckling (1976) explained the theory of agency, namely the existence of a conflict of interest between agent and principals. The manager as agent does not always make decisions aligned with the interests of shareholders (principals). Managers will be oriented on the incentives of the project although the project's NPV negative.
Month () Managers in large companies will acquire the incentives the project is large compared to the manager of a small company. Based on these incentives, then managers will strive on the growth and magnitude of the company. This implies that managers prioritize investment for growth compared with the distribution of dividends.
Then based on the size of the company, the company will have stages, when the company size is small then the probability of dividend payment is small compared with the company's large-sized ((life cycle of dividends).
De Angelo et al (2006) using a sample of companies listed in the U.S. 1972 until 2002 that supports the theory of life-cycle dividend. The results showed linkage of the proportion of the company paying the dividends by the ratio of retained earnings to total equity and total assets, with a variable control of profitability, growth, firm size, leverage, cash balances, and dividend history. Companies tend to distribute dividends when the source of funding of the main internal company generating earnings.
Denis and Osobov (2008) developing research in five countries such as Canada, the Uk, Germany, France and Japan and supports the findings of De Angelo et al (2006).
Eije and Megginson (2008) conducted a study with data derived from the company listed 15 Eu countries and found different results, namely that affect the probability of dividend is the age of company, size of company and profitability of the previous.
The results of the previous research shows inconsistency of the results, i.e. put firm size as a variable control or explanatory, so provide a gap for this research.
The purpose of this study was to determine the impact of company size on the probability of dividend payment.

Literature Review
The perspective of the theory of agency explains that the size of the company is directly proportional to the investment and inversely proportional to the probability of dividend payment. The larger the size of the company, then the manager will increase investments so that the chances of paying the dividends is small. On the contrary when the company is still small, the manager will not increase investment, then the chances of paying the dividends greater.
Fama and French's (2001) conducted a study of the company which were recorded in the U.S. 1926 – 1999 and concluded that the payment of dividends related to the size of the company large and high profitabiltas.
Studies in Indonesia by Imayanti (2013) concluded that firm size and profitabiltas have an impact on the propensity to pay dividends. Isabella and Susan (2017) find that firm size impact on the propensity to pay dividend, but the ROA as a proxy of profitability of short-term no impact on the propensity to pay dividend. The difference in findings on the profitability, then used as a variable control, and hypothesized that the size of the company impact on the probability of dividend payment.

Research methods and Data

This study menggunakna secondary data as much as 4530 unit of observation of the companies listed on the stock exchange in 2008 up to 2017. The dependent variable is categorized as 1=share dividend an 0=do not distribute dividends. While the variable explanatory is the size of the company measured by total assets and the variable control is profitability measured by EBIT/TA.

$$ln \frac{P}{1-P} = \beta_1 + \beta_2 X_1 + u_i$$

Data obtained can be described as follows:

FS	Proft	Paying	Not	Total
10	0.035877	1449	2418	3867
30	0.085987	219	136	355
50	0.100751	64	59	123
70	0.13947	53	32	85
90	0.127543	60	40	100
		1845	2685	4530
		0.407285	0.592715	

Firm Size is the firm size that measured by Ln Total Assets are divided in 5 categories namely 0 – 20%, 20% - 40%, 40% - 60%, 60% - 80%, 80% - 100% with the median as the table above. Most of the companies (59.27%) did not distribute dividends and 40.72% not mebayarkan dividends. In the first category i.e. on the size of the company is a small 0 – 20%, then the more the company does not distribute dividends. The larger the company then the number of companies that distribute dividends is large.
In addition, based on the table, be aware that most of the listed company is to be on the small size

Robustness Test

	Model 1	Model 2
Constanta	-0.6399**	-1.1797**
Firm Size	0.0169**	-0.0186**
Profitability		23.9535**

The results of the testing of the robustness shows that the firm size either by the variable control or unknown significant impact on the probability of dividend

Findings and Results
Estimation Model

	coeff b	s.e.	Wald	p-value	exp(b)	lower	upper
Intercept	-1.17975	0.104663	127.0555	1.81E-29	0.307356		
FS	-0.01863	0.006455	8.329845	0.0039	0.981542	0.969201	0.994039
Proft	23.9535	4.201418	32.50471	1.19E-08	2.53E+10	6708425	9.53E+13

Based on the exp (b) can be seen that the higher the size of the company it will increase the average probability of dividend payment amounted to 0.98 times as compared with not paying the dividends

FS	Proft	Paying	Notpaying	Total	p-Obs	p-Pred
10	0.035877	1449	2418	3867	0.374709	0.375974

30	0.085987	219	136	355	0.616901	0.579571
50	0.100751	64	59	123	0.520325	0.574939
70	0.13947	53	32	85	0.623529	0.702007
90	0.127543	60	40	100	0.6	0.549482

At the time of firm size company in a sequence of 10, 30, 50, 70, 90 with variable control profit, then the average probability of distribution of a dividend of 0.37; 0.61;0.52;0.62; 0.6 times compared to not distribute dividends. The live size of the company, the higher the probability of the average dividend.

Based on the Wald test can be seen that the FS effect on the probability of dividend distributions. Overall, it can be seen that the model is accepted, i.e. the probability distribution of dividends is caused by the size of the company and profitability

Chi-Sq	110.8154
df	2
p-value	8.64E-25
alpha	0.05
sig	yes

R-Sq (L)	0.018097
R-Sq (CS)	0.024166
R-Sq (N)	0.032603

Test the coefficient of determination using R-Sq Likelihood, Cox and Snell, Nagelkerke known variation of the changes in the probability of the average payment of dividends is 1.8%; 2.4% and 3.2%.

The Marginal effect is the impact of changes in company size on the probability of dividend payment. The Data shows that there is a positive impact of company size on probabilias the payment of dividends. This is in accordance with studies Imayanti (2013) and Isabella and Susan (2017) in Indonesia and research in the U.S. by Fama and France (2001) and DeAngelo et al (2006)
The larger the company size the greater the incentive will be given to the manager in the management of the project. This will have an impact to increase investment activity. Based on the theory of life cycle, should the company will reduce the dividend, because it is more prioritize on the payment of dividends. However the results showed different result, i.e. when going peningkatna ukurn company, it will increase the probability of dividend payment. This is due to the opportunities the investment made is directly proportional to the profit obtained. So with the increase in the size of the company will increase the probability of dividend payment.

Discussion
This result is inconsistent with the perspective of the theory of agency, that is large companies will provide an incentive greater than the investment project compared to a small company to the manager. However the results showed different results, the larger the company the greater the chances of paying the dividends. Is it true that if the investment companies that provide the increase in profitability will increase the probabilias the payment of dividends, so probabilias the payment of dividends depends of the profitability? Or the larger the company then the company reduces investment, so the opportunity to pay dividend larger?