



UNIVERSITI
TEKNOLOGI
MARA

Pusat
Asasi UiTM

2nd ASiD **Innovation & Creativity Day** Exhibition & Competition

“Creative & Innovative Technopreneur”

26 - 27 July 2019
Perpustakaan Tun Abdul Razak (PTAR)
Pusat Asasi
UiTM Cawangan Selangor, Kampus Dengkil



*Innovation, Commercialization and Industry Linkages
Management Committees,
Centre of Foundation Studies, UiTM*

PROGRAM BOOK

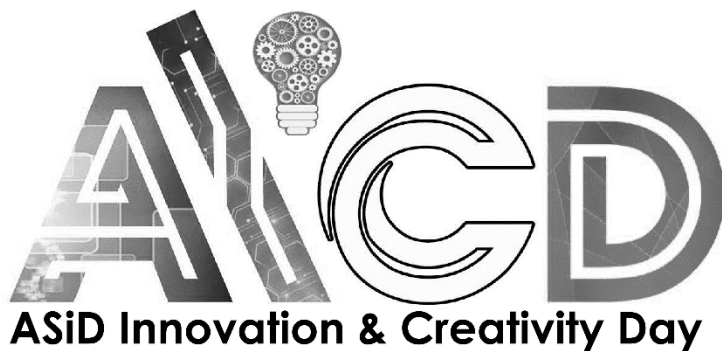


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FOREWORD



Alhamdulillah, praise be to Allah SWT, with His permission I can deliver my word in this ASiD Innovation and Creativity Day (AICD) 2019 Program Book themed "Creative and Innovative Technopreneur".

The selection of the theme - Creative and Innovative Technopreneur is aligned with one of the essence of the mission and goal of the university which is to ensure that UiTM products are globally accepted through quality and innovative teaching programs that meet the needs of the market and clients. It is not only focusing on services but also producing creative innovation products of the participants' creative ideas that can be featured in marketing to benefit the community.

Hence, in this ever-expanding technological world, it provides opportunities for all communities, especially educators and students to remain competitive. The emphasis on culture and the creation of new methods of creative and innovative teaching and learning is crucial in facing the challenge of the 4th industrial revolution in this era of 21st century.

I am confident and optimistic that through the organization of AICD 2019, it will enhance positive interests and attitudes towards science and technology among the staff of Centre of Foundation Studies UiTM by developing scientific skills and thinking, critical thinking, creativity and innovative ideas that will further drive world-class education.

Finally, I hope AICD program will continue in the future and be fully utilized by all participants in an effort to achieve excellence from all aspects holistically. Congratulations to the organizing committee for a dedicated effort and dedication in organizing the AICD 2019.

Thank you.

PROFESSOR DR. SAIFOLLAH BIN ABDULLAH

Director

Centre of Foundation Studies

Universiti Teknologi MARA (UiTM) Cawangan Selangor,

Dengkil Campus

ORGANIZING COMMITTEE

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Dr. Siti Rudhziah Che Balian

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Noor Syahida Md Soh
Nor Azrina @ Nor Azura Ab. Rahman
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Siti Noorfahana Mohd Idris
Syamsulhairi Yaakop
Ts. Fatimah Zaharah Ali
Ts. Jazrul Nizam Ghazali

PROGRAM OVERVIEW

In line with the key purpose of tertiary education to generate holistic graduates who can compete globally and be ready to take on challenges, technological development plays a crucial role especially in the era of the Industrial Revolution 4.0 (IR 4.0). Academicians should be dynamic and adapt to various changes, being able to diversify teaching and learning methods via the culture of innovation, creating an immersive experience in the learning process for students. Hence, this event is aimed to provide a platform and opportunity for the academicians and students unleash their creative potential, skills and innovation.



PROGRAM TENTATIVE

Friday		26th July 2019
2.00 PM – 5.00 PM	Registration of AICD2019 participants and booth preparation	
Saturday		27th July 2019
8.00 AM – 8.30 AM	Registration of AICD2019 participants and booth preparation	
8.30 AM – 9.00 AM	Briefing on the marking scheme to the Adjudicator	
9.00 AM – 1.00 PM	Evaluation session	
1.00 PM – 2.15 PM	Lunch break	
2.15 PM – 2.45 PM	Arrival of VIP/Guests	
2.45 PM – 3.00 PM	A visit to the booths by VIP/Guests	
3.00 PM – 3.30 PM	Montage video presentation	
3.30 PM – 4.30 PM	Closing and award ceremony	
4.30 PM	End of program	

AICD2019 PARTICIPANTS

No.	Project/Product	Booth No.
1	Educational Based Game: Treasurepreneur Namirah Mohd Akahsah, Najwa Azizun, Dr. Marziah Mokhtar, Nuqhman Farisy Naiemi	A1
2	Terapi MBA Noor Syahida Md Soh, Wan Rohani Sulaiman, Mohd Razlan Ahmad, Hj. Md Soh Embong, Dr. Asiah Ali	A22
3	Literature Review Template- How to Write Effective Literature Review G. Nagamany A/P Govindan, Zarina Razlan, Khairunisa Othman, Norhashima Sukor, Ashraf Othman	A24
4	E-Wisoyah; Pembangunan Mekanisme Deklarasi Harta Siti Norida Abdul Kadir, Teh Faradilla Abdul Rahman, Mohd Takiyuddin Ibrahim, Nor Azura @ Nor Azrina Ab Rahman, Muhammad Zariff Ilias	A40
5	Literary Exhibition- A Comprehensive Assessment of Knowledge and Communicative Skills G. Nagamany A/P Govindan, Adlan Ramly, Syahreena Mohd Shahrom, Norhashima Mohd Sukor, Zafirah Hanis Abdul Razak	A3

6	Legal Roller Coaster Game Najwa Azizun, Namirah Mohd Akahsah, Nur Hafidah Abd Kadir, Siti Marina Amit, Sharifah Shatrah Syed Hamid	A26
7	Flood Alarm Technology Muhammad Hakimi Zamzuri Ariffin, Hafee Muhaimin Yaniaizit, Nur Ikmal Hakim Khalid, Amirun Harraz Budizaman, Norzehan Sakamat	B2
8	B.B-Interactive Busy Vocab Box Suhaili Mohd Yusof, Norashikin Mohd Mokhtar, Saleha Md Salleh, Nor Hafizah A. Hamid, Nurul Safiah Mohd Yusof	A30
9	Super Fire Resistance: Party Wall Saleha Md Salleh, Diana Che Lat, Asmawati Che Hassan, Mohammad Hazizi Jamal, Mohd Fadzil Zulkafli	A32
10	Exam Invigilation System Zamri Abu Bakar, Hazwanee Osman, Aminatul Solehah Idris, Nurhilyana Anuar, Roziah Ani	A5
11	Food Waste Separator (F.W.S) Mohamad Hazwan Mohd Adi, Fatin Najwa Bohari, Muhammad Adi Luqman Rohaidzat, Intan Nur Ain Adnan	B4
12	Smart Organic Naming (S.O.N) Board.V1 Najwa Rawaida Ahmad @ Ahmad Fauzi, Hazlini Mohmad Ameran, Faizatul Farah Hatta, Nur Izzatie Hannah Razman, Nor Hayati Muhammad	A9

13	Hands-On & Adventure of Two-Solute Model- A Prototype Teaching Kit Siti Sabrina Kasri, Nur Syakireen Ishak, Nhawal Aminie Saidon	A34
14	G.P.B-Greentech Plastic Bag Muhammad Haziq Roslan, Muhammad Firdaus Ahmad Razi, Amirul Syazwan Kholidi, Ahmad Aiman Azim Noor Azman, Saleha Md Salleh	B6
15	Laeybah Khairah Ismail, Siti Nor Haliza Abd Zamani, Norakmal Abdul Hamid, Mohd Annas Shafiq Ayob, Mohd Norazri Mohamad Zaini	A7
16	Detachable Kit: Force & Torque Siti Irma Yuana Sheikh Mohd Saa'id, Ahmad Fuzairi Ahmad Faizal, Aishah Zarzali Shah, Zuhairusnizam Md. Darus	A11
17	Magic Ink Afza Hannani Ashmal Hafiz, Adam Haiqal Mohd Jeffri, Nor Alia Airin Mohd Gazali, Muhammad Afif Daniel Mohd Razif, Dr. Siti Rudhziah Che Balian	B15
18	Reg_Flicks Ainul Mardhiyyah Tajudin, Norsyazrah Zulkifli, Nurulhasni Shaari @ Mat Saman, Imanina Iwani Wahid, Nur Nadhirah Afiqah Shabudin	A13
19	Glam & Gore by Seramhub Putera Muhammad Nor Hashim, Wan Muhammad Khairudin Wan Saidi, Aida Husna Amruszaky, Nurul Adibah Yahaya, Nur Hafidah Abd Kadir	B8

20	The Messing Labyrinth Siti Nor Aina Syahnizam, Eizyan Syazana Hairuzaman, Mufidah Mustapa, Syahidatul Nursuhaiza Ismail, Malissa Mohamed	B10
21	De Cessabit Izzati Izlin Ahmad Sallahuddin, Noor Shahirah Hasnan, Abdullah Irfan Jasri, Muhammad Abd Ghani, Nur Hafidah Abd Kadir	B17
22	Filter Straw Amjad Majdi Muhammad Amin, Nur Fatin Syamina Julaihie, Ahmad Zhafran Faruqi Zainal Abidin, Siti Nur Sabrina Abdul Raof, Nur Hafidah Abd Kadir	B12
23	Design and Development for Pneumatic Lift Nur Yasmin Hanani Md Sharif, Nur Azleen Mohamad, Nur Amanis Alozin, Nur Natasya Azwa Khazali, Malissa Mohamed	B19
24	Mc Law Nik Farah Irdina Irfan, Nurdamia Hanania Othman, Noor Aina Mohd Shukri, Muhammad Syukri Fadzullah, Nurulhasni Shaari @ Mat Saman	B14
25	Lets Talk Muhammad Hafizuddin Hisham, Muhammad Adib Hazwan Abdul Aziz, Mohamad Ishrar Ishraf Zalidi, Muhammad Hakimi Mohd Nizam, Malissa Mohamed	B21
26	Dazzling Plastics Mohd Ashraf Fahmi Mohd Nazri, Brendan Dylan Gampa Anak Joseph Dusit@Dusit, Muhammad Azfar Asyraf Ramli, Muhammad Shakirin Dzakariya, Nurul Filzah Ghazali	B23

27	Spaghetti Candle Qasrina Mohd Fadzil, Nurin Nazirah Mohd Yusri, Syasya Azman, Qasrina Mohd Fadzil, Hadirah Tahirah Hasan	B33
28	Natural Oil Absorbent Fayyadh Izzuddin Ahmad Shah, Dr. Hussein Hanibah, Azri Aiman Ahmad Zulkarnain, Muhammad Syazrul Hakimi Abdul Samad, Amzar Amran	B28
29	Perfect Drink Maker Danial Hakim Azman, Muhammad Amir Ikhwan Azmi, Muhammad Firdaus Jusoh, Uzair Hazim Aminnurahman Zulkefli	B35
30	Smart Traffic Light Muhammad Ihsan Kamil Khairol Annuar, Muhammad Nuri Mohd Ali, Wan Muhammad Azzimuddin Wan Azmi, Muhamad Aufa Mohd Khairul Lizan	B27
31	Mojo Wiper Mohamad Yuhanif Mohamad, Muhammad Hariz Zulkifli, Nur Zulaikha Azmi, Nurul Nabila Ermyra Ellysha Ahmed Halemee, Dr. Siti Rudhziah Che Balian	B37
32	I-Thaharah Khairah Ismail, Siti Nor Haliza Abd Zamani, Norakmal Abdul Hamid, Mohd Norazri Mohamad Zaini, Mohd Annas Syafiq Ayob	A16
33	TIR Handy Kit Nurul Huda Mohd Noor, Norjuliyati Hamzah, Ahmad Fuzairi Ahmad Faizal, Dr. Ikhwan Naim Md Nawi	A36

34	Optical Bright for a Zoomed and Enhanced Vision (OBZEV) Dr. Ikhwan Naim Md Nawi, Nurul Huda Mohd Noor, Norjuliyati Hamzah, Ahmad Fuzairi Ahmad Faizal	A18
35	Arrow Model of Vectors Noor Arda Adrina Daud, Ahmad Fikry Azizi, Khairul Fadhli Zulkifli, Nur Shawani Shahira Rahmat Hidayat, Farah Najihah Kasim	A38
36	Pot Sun Muhammad Fadil Hanafi Anuar, Muhammad Mustaqim Nurhady, Nurul Khamsatul Akma Kamal Ruzaman	B39
37	ASiD Smart Attendance System Cik Ku Haroswati Che Ku Yahaya, Meor Mohd Azreen Meor Hamzah	A20
38	Traffic & Security Monitoring Modified Clock Mohd Darwisy Abdullah, Muhamad Zul Irfan Jamal Abd Nasir, Muhammad Najmuddin Mohamad Nasir, Zulaikha Irdina Zurkarnain, Syasya Amirah Amir'udin	B25
39	Cycle to Wash Nur Eisyah Mazuki, Nor Syakirah Natasha Mohamad Nawawi, Nurul Ain Nabila Zakaria, Nur Alya Soffia Sharizan, Norulnazilah Ab'lah	B31
40	DIY Greywater Filter Muhammad Zainul Muttaqin Mohd Zainudin, Alya Nassya Mohamad Nasir, Muhammad Aizuddin Mohd Amin, Ihsan Mohd Rosmadi, Norlaily Ahmad	B29

ACKNOWLEDGEMENT

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