

Congratulations

to MMU Team for Clinching 25 Medals at

Pecipta'22

Recipients of Gold, Silver, and Bronze Medals:

GOLD MEDAL			
Project Leader	Project Member(s)	Project Title	Award Subcategory
Dr. Yeo Boon Chin, FET	<ol style="list-style-type: none"> Alvin Chong Ming Song Assoc. Prof. Dr. Lim Way Soong 	Automatic Data Acquisition System for Fingerprint Based Indoor Positioning	Smart Technology and Systems
Assoc. Prof. Dr. Mardeni Roslee, FOE	<ol style="list-style-type: none"> Osama Abu Ajwa Zubaida Binti Yusoff Khairil Anuar Shazrulnizam Huzairi Md Hashim 	Intelligent Resource Allocation for Downlink NOMA in Velocity Based Cellular 5G Networks	Smart Technology and Systems
Assoc. Prof. Dr. Mardeni Roslee, FOE	<ol style="list-style-type: none"> Abdulraqeb Alhammadi Osama Abu Ajwa Khairil Anuar Sufian Mousa Ibrahim Mitani Shazrulnizam Huzairi Md Hashim 	Automated Self-Optimization Handover for Throughput Maximization in 5G Networks	Smart Technology and Systems
Dr. Wong Wai Kit, FET	<ol style="list-style-type: none"> Turki Khaled Salem Dr. Min Thu Soe Prof. Dr. Wong Eng Kiong 	Malaysian Banknotes Reader Featuring Counterfeit Detection for RM1 and RM5 Using Front-Backlight Mechanism and Image Processing Techniques	Smart Technology and Systems
Dr. Sumendra Yogarayan, FIST	<ol style="list-style-type: none"> Ts. Dr. Siti Fatimah Abdul Razak Assoc. Prof. Ts. Dr. Afizan Azman (Taylor's University) Mohd. Fikri Azli Abdullah 	The Conceptual Testbed of Quality-of-Service Support in Vehicular Ad Hoc Networks	Smart Cities and Transportation
Dr. Siti Fatimah Binti Abdul Razak, FIST	<ol style="list-style-type: none"> Dr. Sumendra Yogarayan Mohd Fikri Azli Abdullah Assoc. Prof. Dr. Afizan Azman (Taylor's University) 	Driver Vigilance Monitoring via In-Cabin Sensor for Air Quality Concentration	Smart Cities and Transportation
Dr. Siti Fatimah Binti Abdul Razak, FIST	<ol style="list-style-type: none"> Dr. Sumendra Yogarayan Mohd Fikri Azli Abdullah Assoc. Prof. Dr. Afizan Azman (Taylor's University) 	In-Vehicle Active Monitoring Tool	Smart Cities and Transportation
Dr. Goh Pey Yun, FIST	<ol style="list-style-type: none"> How Han Siang Hui Min Shien Dr. Ooi Shih Yin 	3D Indoor University/ Building Map	Smart Cities and Transportation

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Dr. Ong Lee Yeng, FIST	<ol style="list-style-type: none">1. Dr. Leow Meng Chew2. Chung Jen Li3. Chua Jiaming	Telehealth for Sustainable Wellness	Medical and Healthcare
Prof. Ir. Dr. Hairul Azhar Abdul Rashid, FOE	<ol style="list-style-type: none">1. Md Zubair Hassan Tarif2. Khairina Mohammad Diah3. Dr. Adebiyi Oresegun4. Azmi Basaif5. Dr. Siti Azlida Ibrahim6. Dr. Sarina Mansor7. Jasmi Othman8. Mohd Rinady Rifiat9. Mohammad Firdaus Hamidi10. Luther Rahman11. Prof. Dr. David Andrew Bradley	Handheld Radiation Survey Meter with Extendable Fiber Optic Probe	Environment and Biodiversity
Prof. Dr. Tan Shing Chiang, FIST	<ol style="list-style-type: none">1. Prof. Ir. Dr. Sim Kok Swee2. Lim Zheng You3. Toa Chean Khim	Left and Right Brain Balancing Application with EEG Neurofeedback System	Education

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SILVER MEDAL			
Project Leader	Project Member(s)	Project Title	Award Subcategory
Dr. Cham Chin Leei, FOE	<ol style="list-style-type: none"> 1. Assoc. Prof. Dr. Tan Ai Hui 2. Prof. Dr. Zulfadzli Yusoff 3. Dr. Ooi Shih Yin 4. Assoc. Prof. Dr. Ooi Chee Pun 5. Dr. Tan Wooi Haw 6. Dr. Tan Yi Fei 7. Prof. Dr. Hezerul Abdul Karim 8. Gan Ming Tao 9. Kwan Wei Peng 	Eco Smart Anchovies Cleaning Machine	Water and Food
Mr. Vincent Chan, FOB	<ol style="list-style-type: none"> 1. Suphapon A/P Udom 2. Lee Yu Hui 3. Yeo Jun Siang 4. Slyvia Ong Zhi Wei 5. Tai Hen Toong 6. Dr. Yeow Jian Ai 7. Cedric Choong Ee Chun 8. Lim Siok Jin 	Sagolicious	Water and Food
Dr. Nor Azlina Ab. Aziz, FET	<ol style="list-style-type: none"> 1. Assoc. Prof. Dr. Kamarulzaman Ab Aziz 2. Assoc. Prof. Dr. Rosli Besar 3. Dr. Siti Zainab Ibrahim 4. Dr. Azlan Abd Aziz 5. Dr. Nor Hidayati Abdul Aziz 6. Noor Ziela Abd Rahman 7. Chy Mohammed Tawsif Khan 8. Maruf Hossain 9. Sharifah Noor Masidayu binti Sayed Ismail 10. Muhammad Anas Hasnul 11. Muhammad Nadzree Bin Mohd Yamin 	ERS2H: Emotion Recognition System for Smart Homes	Smart Technology and Systems

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SILVER MEDAL			
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Prof. Dr. Hezerul Abdul Karim, FOE	<ol style="list-style-type: none">1. Dr. Nouar AIDahoul2. Chia Jason3. Prof. Ir. Dr. Mohammad Faizal Bin Ahmad Fauzi4. CW Khong5. Lim Yan Peng6. Over Kam	Form Recognition and Optical Character Recognition for Claim Automation	Smart Technology and Systems
Prof. Dr. Hezerul Abdul Karim, FOE	<ol style="list-style-type: none">1. Mohd Haris Lye Abdullah2. Prof. Ir. Dr. Mohammad Faizal Ahmad Fauzi3. Dr. Sarina Mansor4. Dr. Nouar AIDahoul5. Hor Sui Lyn	A Deep Learning Method for Detecting Inappropriate Contents in a Visual Media	Smart Technology and Systems
Dr. Siti Fatimah Binti Abdul Razak, FIST	<ol style="list-style-type: none">1. Dr. Sumendra Yogarayan2. Assoc. Prof. Dr. Afizan Azman (Taylor's University)3. Mohd Fikri Azli Abdullah	Vehicle to Vehicle Communications for Seamless Travelling Experience	Smart Cities and Transportation
Ir. Dr. Shashikumar a/I Krishnan, FOE		Plug and Play Electronic Wheel Security for Vehicles	Smart Cities and Transportation
Prof. Dr. Hezerul Abdul Karim, FOE	<ol style="list-style-type: none">1. Dr. Nouar AIDahoul2. Eng. Mhd Adel Momo	Real Time Distortion Classification and Ranking in Laparoscopic Videos	Medical and Healthcare
Assoc. Prof. Dr. Ng Poh Kiat, FET	<ol style="list-style-type: none">1. Gan Kah Wei2. Dr. Liew Kia Wai	A Multifunctional Stepladder for the Elderly and Caregivers	Medical and Healthcare
Dr. Foo Lee Kien, FCI	<ol style="list-style-type: none">1. Assoc. Prof. Dr. Chua Sook Ling2. Mr. Omar Challaf	SpotTrip	Culture, Arts and Tourism

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BRONZE MEDAL

Project Leader	Project Member(s)	Project Title	Award Subcategory
Dr. Siow Chun Lim, FOE	1. Abdulaziz Khalid Eid 2. Dr. Ngu Eng Eng	Smart Household Energy Monitoring System (SHEMS)	Smart Technology and Systems
Assoc. Prof. Dr. Chua Sook Ling, FCI	1. Dr. Foo Lee Kien 2. Mr. Chan Jin Xuan	ChatWithMe	Medical and Healthcare
Ms. Diyana Binti Abdul Mahad @ Abdul Hamid, FOM	1. Azrena Mohd Noor 2. Nursyamimi Houd 3. Nurul Nadia Nordin 4. Nurzarina Md Yatim 5. Putri Nurul 'Aainaa Binti Rusli	EduSprout	Education
Dr. Olivia Tan Swee Leng, FOM	1. Dr. Ooi Shih Yin 2. Dr. Shereen Khan 3. Dr. Nasreen Khan 4. Chew Yee Jian 5. Rossanne Gale Vergara	First Malaysia Time Bank for Inter-Generational Activities	Culture, Arts and Tourism