EKT 360 Group Design Project Q&A Session Sem2 Sesi 2019/2020

Date: 16th June 2020 (Tuesday)

| Time | Student | Title | Supervisor | Panels |
|--------------------|--|---|--|--|
| 8.30am - 8.50am | Wong E-Hong Muhammad Izzuddin Bin Ahmad Bakri Mohammad Firdaus Bin Ishak Khairul Amirin Bin Mustafa Kamal Wan Mohamad Syazwan Bin Wan Danial | Design Of a Precise Vehicle Tracking System Using Multi Gnss Constellations | AP Dr. Azremi Abdullah Al-Hadi AP Ts. Dr. Soh Ping Jack | Mr. Ir. Rosdisham bin Endut Professor Ir. Ts. Dr. Syed Alwee Aljunid |
| 8.50am - 9.10am | Wong Chun Wei Muhammad Syukri Bin Jaafar Salah Muhsin Mohamed Harith Armani Bin Maszlan | Fault Detection Of Paddle Wheel Using Vibration Signal Implemented In IoT Framework | Dr. Said Amirul Anwar Ab. Hamid @ Ab. Majid AP Dr. Muhammad Imran Ahmad | Ts. Dr. 'Aini Syuhada Md Zain Dr. Nur Farhan Kahar |
| 9.10am - 9.30am | Shahrul Naim Bin Zainal Sarmilah A/P Subramaniam Sam Pei Wen Muhammad Fahmi Bin Muhammad Nazif Ahmad Ashraf Bin Mohammed Abdullah | IoT Based Restaurant Ordering System | AP Dr. Rozmie Razif Othman Dr. Vijayasarveswari A/P Veeraperumal | Ts Dr. Nik Adilah Hanin Zahri Dr. Norizan Mohamed Nawawi |

| 9.30am - 9.50am | Lai Zi Shin Nurul `Aqilah Binti Md Rosli Muhammad Nazrin Bin Mohd Nasrol | IoT Based Electrical Energy Consumption Monitoring System | Dr. Mohamed Nasrun Osman AP Ir. Ts. Dr. Rosemizi Abd. Rahim | Dr. Naimah Yaakob Ts. Dr. Saidatul Norlyana Azemi |
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| 9.50am - 10.10am | Sashindren A/L Magindran Deveepria A/P Sankaran Muhammad Azri Bin Azhar Tan Chen Pin Siti Nurliza Binti Sulaiman Nurul Syafiqah Binti Mohd Rosli | An IoT Based Smart Sanitizer Dispenser | AP Dr. Muzammil Jusoh Dr. Thennarasan Sabapathy | AP Ir. Ts. Dr. Mohd Nazri Mohd Warip AP Dr. Latifah Munirah Kamarudin |
| 10.10am- 10.30am | Teoh Yu Jie Noor Rasidah Binti Mohd Noor Fatini Binti Ismail Loo Ka Chun | Smart Tracking System For Mobile e-Waste Management System | AP Dr. Hasliza A. Rahim @ Samsuddin Ts. Dr. Nurulisma Hj. Ismail | AP Dr. Muhammad Imran Ahmad AP Dr. Zahereel Ishwar Abdul Khalib |
| 10.30am - 10.40am | | | | |
| 10.40am - 11.00am | Lim Yan Yi Mohammed Hasan Mohammed Al Gafri Nurul Izzati Binti Abdul Muthalib Muhammad Khairul Fauzan Bin Roshadan | Pathological Diagnosis System For Breast Cancer | Ts Dr. Nik Adilah Hanin Zahri Dr. Amiza Amir | Dr. Wan Nur Suryani Firuz Wan Ariffin Ts. Dr. Nurulisma Hj. Ismail |

| 11.00am - | Lim May Yann | Naza Barcode Inventory System | Ir. Ts. Dr. Junita Mohd Nordin | Dr. Amiza Amir |
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| 11.20am | Wan Nur Azreen Binti Wan Azemin | | Ts Dr. Ku Nurul Fazira Ku Azir | Dr. Mohamed Elshaikh Elobaid Said |
| | Amar Raaj Singh A/L Gurdial Singh | | | Ahmed |
| | Nur'Ain Husna Binti Abd Rahman | | | |
| | Nurul Hikmah Binti Nasri @ Masri | | | |
| 11.20am - | Ahmad Afiq Syafi Bin Ahmad Shahir | Fall Detection Medical Alert | Dr. Naimah Yaakob | Dr. Amiza Amir |
| 11.40am | Abdikani Awil Hussein | Systems | Ts. Dr. Saidatul Norlyana Azemi | Dr. Mohamed Elshaikh Elobaid Said |
| | Saw Seh Shung | | | Ahmed |
| | Mohd Khairul Asyraff Bin Abdul Latiff | | | |
| | Noor Anis Solehah Binti Mohd Jizi | | | |
| 11.40am - | Tan Soo Xian | IoT Based Smart Irrigation System | Prof Ir. Dr. Anuar Mat Safar | AP Dr. Mohd. Najmuddin Mohd |
| 12.00pm | Suraya Binti Md Zailani | For Agricultural | Dr. Norizan Mohamed Nawawi | Hassan |
| | Abdulaziz Khaled Ahmed Ba Ragash | | | AP Ir. Ts. Dr. Mohd Rashidi Che Beson |
| | Ameer Haziq Bin Basharuddin | | | |
| 12.00pm - | Kelvin Tan Jun Feng | Development Of a Framework For | AP Dr. Mohd. Najmuddin Mohd | Dr. Said Amirul Anwar Ab. Hamid @ |
| 12.20pm | Nur Anis Binti Ibrahim | Real-Time Bus Arrival Information System Based On IoT | Hassan | Ab. Majid |
| | Niranjanaa A/P Ramasamy | | | AP Dr. Hasliza A. Rahim @ Samsuddin |
| | Amenurasyid Bin Md Shahrum | | | |

| 12.20pm - 12.40pm | Nurul Jannah Binti Yahya Tanussia A/P Muniandy Benny Lew Wei Kang Wan Ahmad Fadly Bin Wan Mohd Azmi | Air And Water Quality Monitoring System | AP Dr. Shahrul Nizam Yaakob Mr. Che Muhammad Nor bin Che Isa | Dr. Mohamed Nasrun Osman Dr. Mohd Ilman Jais |
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| 12.40pm - 1.00am | Yeoh Wei Sheng Muhammad Ariff Asyraf Bin Mohd Jafri Muhammad Azhari Bin Mohd Noor Manithiben A/L Manimaran | Smart City Monitoring System | AP Dr. Latifah Munirah Kamarudin Dr. Nur Farhan Kahar | AP Dr. Muzammil Jusoh Dr. Thennarasan Sabapathy |
| 1.00pm - 2.10pm | | | | |
| 2.10pm - 2.30pm | Chang Wai Xiang Huzaifah Bin Ariffin Muhamad Arif Faisal Bin Mohd Sukri Nurul Ismahanim Binti Ismail Badr Mohsen Mohammed Ba Lhamar | Online Reporting System For Smart Cities | AP Ir. Ts. Dr. Mohd Nazri Mohd Warip Dr. Mohamed Elshaikh Elobaid Said Ahmed | Dr. Shuhaizar Daud Mr. Mohd. Shaiful Aziz bin Rashid Ali |
| 2.30pm - 2.50pm | Lee Ron Sheng Syed Mohammad Sollahuddin Bin Syed Abd Halim Tharrsini A/P Ravisegar Amizatul Balkhis Binti Abdul Rashid | Water Contamination Detection Using Arduino Based Light Spectrum | AP Ir. Ts. Dr. Mohd Rashidi Che Beson | Mr. Mohd. Alif Hasmani Abd. Ghani Mr. Mohamad Suhaizal Abu Hassan |

| 2.50pm - 3.10pm | Ong Jun Wen Muhammad Amirul Mukminin Bin Kamaruzzaman Nur Hafizah Iffah Binti Azhar Thivagar A/L Rajandran Nur Atiqah Affendi | Sulam : Augmented Reality Based Navigation For Pauh Town In Line With Visit Malaysia Year 2020 | AP Dr. Ong Bi Lynn Dr. Hasnah Ahmad | Dr. Nur Hafizah Ghazali Mdm. Rusnida Romli |
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| 3.10pm - 3.30pm | Koay Yu Vern Nur Atika Binti Bazadry Jevaa A/L Badmanathan Nurul Ain Najihah Binti Razelan | Smart Parking System | AP Dr. Ruzelita Ngadiran Dr. Iszaidy bin Ismail | Mdm. Nordiana Mohamad Saaid Mdm. Nur Baya Binti Mohd Hashim |
| 3.30pm - 3.40pm | | | | |
| 3.40pm - 4.00pm | Fatin Nur Hazwani Binti Mohd Wazir Nurr Syazwanie Binti Khamaruzaman Pharamesvari A/P Arumugam Jeremy Loh Ka Chun | SCCE(School Of Computer And Communication Engineering) Location Navigation System Based On Mobile Augmented Reality | Ts. Dr. Siti Zuraidah Ibrahim | Dr. Muslim Mustapa AP Ir. Ts. Dr. Rosemizi Abd. Rahim |
| 400pm - 4.20pm | Mohd Zahiruddin Bin Mohd Jamal Vaideswari A/P Moorthy Lee Kong Tien Nur Amalia Binti Zulkifli | On-Campus Smart Assistant For Vehicles Identification And Parking Area Determination | Dr. Norsuhaida Ahmad | Dr. Salina Mohd Asi Dr. Muslim Mustapa |

| 4.20pm | - Kua Wee Zie | IoT Driven In House Garden | AP Dr. Zahereel Ishwar Abdul | Dr. Rafikha Aliana A. Raof |
|--------|---------------------------------|---------------------------------|------------------------------|----------------------------|
| 4.40pm | Nur Aisyah Binti Abd Razak | Watering System | Khalib | Ms Hasneeza Liza Zakaria |
| | Nursyafiqah Binti Saharizi | | | |
| | Nursaleeza Nareena Binti Roslee | | | |
| | Hamed Jama Awaleh Ige | | | |
| 4.40pm | Samihah Binti Abdullah Zawawi | An Automatic Irrigation Control | Mdm. Sabarina Ismail | Dr. Rafikha Aliana A. Raof |
| 5.00pm | Abdullahi Mowlid Omar | System Using Renewable Energy | | Ms Hasneeza Liza Zakaria |
| | Lim Shau | | | |
| | Nurul Syafiqah Binti Issham | | | |