

## 3rd Digitalized International Invention, Innovation and Design Johor 2020

27 August 2020

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<b>Kategori</b>	: Pertandingan	<b>Sub-Kategori</b>	:
<b>Peringkat</b>	: Luar Negara	<b>Bahagian</b>	: HEP
<b>Pelapor</b>	: Oh Chai Lian		
<b>Tempat</b>	: <a href="https://www.youtube.com/watch?v=0FS6togCbJA">https://www.youtube.com/watch?v=0FS6togCbJA</a>		
<b>Penganjur</b>	: UiTM Cawangan Johor		
<b>Penglibatan/Kerjasama</b>	: -		

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<b>Keterangan Program</b>	: Satu kumpulan pelajar Sarjana Muda yang diketuai oleh Muhammad Nizam Bin Marzuki dan ahlinya Wan Nurwajihah Binti Mustapakamal, Nur Fatin Shahira Binti Asmadi, Wan Nur Atikah Binti Wan Azmi di bawah selian Dr Ir Oh Chai Lian telah berjaya memenangi Piala Perak dalam satu pertandingan antarabangsa 3rd Digitalized International Invention, Innovation and Design Johor 2020 yang dianjurkan oleh UiTM Cawangan Johor pada 27 Ogos 2020. Tajuk yang dipertandingkan dalam kategori 1 Science and Technology Level B Tertiary Level: Flexural Behaviour of Green ECC Composite Beam Containing GGBS juga merupakan projek FYP. Kejayaan ini memberi motivasi yang tinggi kepada fakulti untuk melahirkan lebih graduan yang kreatif, inovatif dan berfikir secara kritikal terutamanya dalam penyelidikan.
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<b>Pencapaian</b>	: -
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## LIST OF PARTICIPANTS

### SCIENCE AND TECHNOLOGY (TERTIARY LEVEL)

ID	TITLE	REPRESENTATIVE PARTICIPANT
12	Semi-Automatic Tart Pressure Machine	Amir Haziq Zakaria
15	IoT Based Automation Security Alarm System	Izzat Nazmi Amil
37	Rubber Strain Gauge Arduino Data Logger Platform With Ambient Detection	Tan Kim Loong
40	Hydromaid	Muhammad Amir Syahmi Ahmad
46	A Novel Linear Regression For Agarwood Oil Quality Grading Determination	Noratikah Zawani Mahabob
57	Festigo Apps	Nur Syahrumsaa' Abdul Rahim
60	Hydro Melon	Muhammad Akid Zulkifli
64	PADI2U Mobile Application For Paddy Management In Kelantan	Nor Athirah Roslin
78	Inter Vehicle Communication Using Li-Fi Technology	Sumendra Yogarayan
93	Learn N Fun With Electrical Engineering Learning Kit	Izzatie Akmal Zulkarnain
94	Low-Cost Arduino-Based Automatic And Portable Sheet Cutter	Ahmad Hafizzudin Mustafa
96	Learn With Iman (Intelligent Mobile Application)	Abdul Hakim Rosli
100	Flexural Behaviour Of Green Ecc Composite Beam Containing Ggbs	Muhammad Nizam Marzuki
102	Aircraft Lavatory Seat Lifter	Hanharan S/O Dharmalingam
105	OPSLC Precast	Sallehan Ismail
115	'Cessna 172N Aircraft Maintenance Trainer'	Paramananthan Balakrishnan
118	Contra-Rotating And Variable Pitch Propeller Aircraft Maintenance Trainer	Paramananthan Balakrishnan
122	Design Of Water Collection From Rainwater Harvesting In Urban Residential Area	Muhammad Faiz Mohd Puad
124	Trash Plastic Compacter	Muhammad Haziq Mohd Asri
126	Piper Nigrum Extract: The New Alternative Green Corrosion Inhibitor Of Ductile Iron	Nurul Hazirah Yakob