

**INTERNATIONAL CONFERENCE OF EMERGING CHALLENGES IN ENGINEERING AND CURRENT TECHNOLOGY
(ICECT III)**

DAY 1 : PARALLEL SESSION I

DATE : 30th MARCH 2021

VENUE : VIRTUAL ROOM 1

AREA: FUTURE INNOVATION AND SOLUTION IN CHEMISTRY &CHEMICAL ENGINEERING	
TIME	MODERATOR: Dr. Fatahiya Binti Mohamed Tap
	JUDGE OF BEST PAPER PRESENTER: Dr. Ahmad Rozaimee Mustaffa
8.30 – 8.45 am	<p>PAPER ID: 68</p> <p>TITLE: Removal of Reactive Orange 16 Dye using Casuarina equisetifolia seeds as Packing Media for Microbial Biofilm Formation</p> <p>AUTHOR: Wan Hasnidah Wan Osman, Tan Min May, Afifah Aina Abdul Rashid, Norzila Mohd and Rosmawani Mohammad</p>
8.50 – 9.05 am	<p>PAPER ID: 67</p> <p>TITLE: Effects of Disposed-water from Barapukuria Coal Mine, Dinajpur, Bangladesh on Agriculture and Aquaculture</p> <p>AUTHOR: Md Tauhidur Rahman, Aqif Hosain Khan, Berihun Mamo Negash, Kakon Sultana, Md Abu Hasan Al Askary, Fazlay Rubbi and Likhan Das</p>
9.10 – 9.25 am	<p>PAPER ID: 74</p> <p>TITLE: Application of Box-Behnken Design in Optimization of Iron (III) Adsorption in Aqueous Solution using Citric Acid Modified Cellulose</p> <p>AUTHOR: Sopiah Ambong@Khalid, Sarifah Fauziah Syed Draman, Siti Rozaimah Sheikh Abdullah And Nornizar Anuar</p>
9.30 – 9.45 am	<p>PAPER ID: 11</p> <p>TITLE: Coal Bottom Ash as A Potential Adsorbent for Co2 Capture</p> <p>AUTHOR: Noor Hidayu Abdul Rani, Nor Fadilah Mohamad, Munirah Onn, Mohd Jumain Jalil And Noraziah Muda</p>
9.50 – 10.05 am	<p>PAPER ID: 77</p> <p>TITLE: Optimization of AB Fertilizer for Plant Growth in Fertigation Using Central Composite Design</p> <p>AUTHOR: Sarifah Fauziah Syed Draman, Syahirah Mohamad Shukri, Nur Sabrina Iman Ishak, Akmal Syazani Abdul Samad and Ahmad Furqoon Pauzi</p>

DAY 1	: PARALLEL SESSION I
DATE	: 30th MARCH 2021
VENUE	: VIRTUAL ROOM 2

AREA: FUTURE INNOVATION AND SOLUTION IN ELECTRICAL & ELECTRONIC ENGINEERING	
TIME	MODERATOR: Dr. Ilham Rustam
	JUDGE OF BEST PAPER PRESENTER: Ts. Dr. Ermeey Abd Kadir
8.30 – 8.45 am	<p>PAPER ID: 21</p> <p>TITLE: Three Phase Induction Motor Controller Design Based on Hysteresis Voltage Control</p> <p>AUTHOR: Mohd Saiful Najib Ismail @ Marzuki, Ahmad Izzat Mod Arifin, Wan Ahmad Khusairi Wan Chek, Ammar Husaini Hussian, Faizul Rizal Mohd Tazudin, Shamsul Aizam Zulkifli</p>
8.50 – 9.05 am	<p>PAPER ID: 63</p> <p>TITLE: Portable Real-Time Bmi Nutritional Advice</p> <p>AUTHOR: Amirah Darwisyah Ab Karim, Nor Azlinah Md Lazam, Nor Akmar Mohd Yahya, Suhaila Abdul Rahman</p>
9.10 – 9.25 am	<p>PAPER ID: 76</p> <p>TITLE: Survey on Student's Satisfaction in Using the Imaps System for Industrial Training Placement</p> <p>AUTHOR: Nik Nur Shaadah Nik Dzulkefli, Afiza Nur Jaafar, Suziyani Rohafauzi, Fadhli Dzul Hilmi Mohd Fauzi, Mohd Talmizie Amron, Nur Hidayah Md Noh</p>
9.30 – 9.45 am	<p>PAPER ID: 87</p> <p>TITLE: Students' Performance Prediction Using Artificial Neural Network</p> <p>AUTHOR: Norhayati Ahmad, Nurhaffizah Hassan, Dr. Hajar Jaafar, Nur Idawati Md Enzai</p>

DAY 1	: PARALLEL SESSION I
DATE	: 30th MARCH 2021
VENUE	: VIRTUAL ROOM 3

AREA: FUTURE INNOVATION AND SOLUTION IN MATERIAL, STRUCTURE & MECHANICAL ENGINEERING	
TIME	MODERATOR: Associate Prof. Dr. Md Redzuan Bin Zoolfakar
	JUDGE OF BEST PAPER PRESENTER: Dr. Abdul Hadi Bin Abdol Rahim@Ibrahim
8.30 – 8.45 am	PAPER ID: 10
	TITLE: Design and Fabrication of Kayak Carrier
	AUTHOR: Hanipah Ghazali , Nurul Hanna Mas'aud, Norhanifah Abdul Rahman
8.50 – 9.05 am	PAPER ID: 15
	TITLE: Palm Oil Fuel Ash and Mussel Shell Powder as Supplementary Cementitious Materials in Non-Load Concrete Brick
	AUTHOR: Azyan Zafyrah Mohd Zahid , Mazni Mat Zin, Nadia Zalikha Saifullizam, Noorashiekin Khalid, Siti Farahin Kamaruddin, Wan Syarizawani Wan Chik
9.10 – 9.25 am	PAPER ID: 18
	TITLE: Work Efficiency Improvement Through the Implementation of Lean Tools
	AUTHOR: Mohd Adzrie Radzali, Radhika Lahei Arechinan
9.30 – 9.45 am	PAPER ID: 49
	TITLE: Effect of Petroleum-Based Oil Towards Physicochemical Properties of Natural Rubber-Based Magnetorheological Elastomers
	AUTHOR: Norizatie Muhammad Zaki , Nurul Azhani Yunus, Muhamad Shakir Yusoff, Faiz Ahmad, Nurbaiti Wahid