

FSG AKNC 2021 OVERALL CHAMPION

IN THIS ISSUE

COMMERCIALISATION OF FSG RESEARCH INNOVATIONS

INTERNATIONAL COLLABORATIONS WITH SWEDEN, TAIWAN AND INDONESIA

POST-FLOOD RELIEF PROGRAMME BY FACULTY OF APPLIED SCIENCES

FSG Padu!

A historic victory for FSG

Faculty of Applied Sciences emerged as the Overall Champion in "Anugerah Kualiti Naib Canselor 2021" of Universiti Teknologi MARA. FSG obtained the top prize by winning the following categories:

- Best Faculty
- Field of Focus (Staff Management and Development)
- Criteria (Customer Focus)
- Criteria (Results)

Congratulations FSG, we did it!



FSG Students from School of Physics and Materials Studies Bagged Gold Award at International Virtual Expo of Innovation Product and System Design 2021 (In-ViDE 2021)

By: Noor Fatin Sofea Zulkifli, Faculty of Applied Sciences, UiTM Shah Alam

International Virtual Expo of Innovation Product and System Design 2021 (In-ViDE 2021) is an innovation competition, in which, innovation products and systems related to various science and technological fields are exhibited as a solution for the presented problems. The expo which was jointly organised by Faculty of Electrical Engineering Technology, Universiti Malaysia Perlis (UNIMAP), Malaysian Innovation Foundation (YIM), and National Planetarium, Malaysia and held on 27 October-22 November 2021. The expo received a total of 220 participations from various schools, Institute of Higher Learning (IHL) and open inventors. The aim of the expo is to give fresh exposure to the various level of inventors, as well as to encourage the culture of innovation design focused on latest technologies such as Internet of Things (IoT) and COVID-19 related technologies and inventions. The expo exhibits innovative products in line with the theme 'Revolutionized Innovation: Embracing the New Norm'.

Participating in this event was a wonderful and inspiring experience for young researchers. FSG students from School of Physics & Materials Studies participated as inventors with the research titles; "Fabrication of Hybrid Solar Cell Based on Novel Ramification Process of Vertically Aligned ZAO Nanorods Arrays" and "Augmentation of Power Conversion Efficiency of Hybrid Solar Cells By Utilising Vertically Aligned ZAO Nanowires as Photoanode Via Novel Microwave-Assisted Sonication Approach". Both innovations received Gold Award.

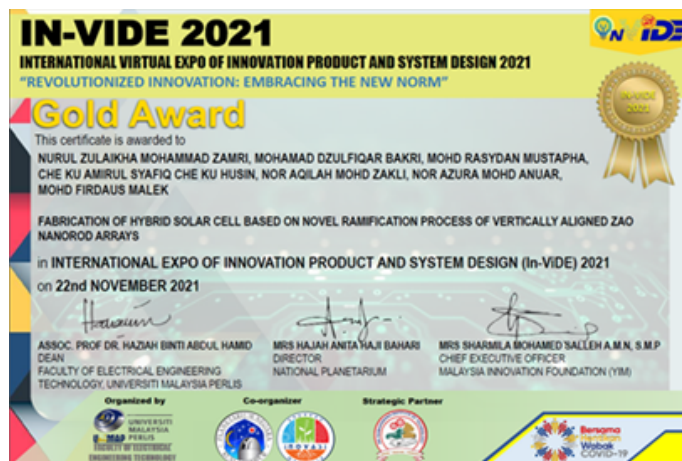
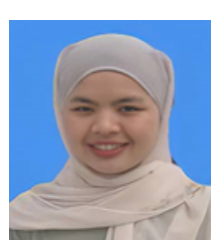
Name of Inventors:

Maryam Mohamad
Noor Fatin Sofea Zulkifli
Nurul Zulaikha Mohammad Zamri
Mohamad Dzulfikar Bakri
Mohd Rasydan Mustapha
Che Ku Amirul Syafiq Che Ku Husin
Nor Aqilah Mohd Zakli
Nor Azura Mohd Anuar



Name of Supervisor:

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Published by FSG Corporate Communications Unit

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