

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!



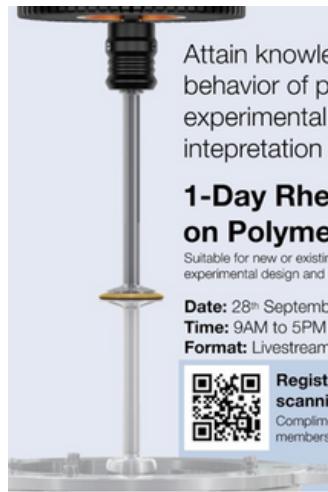
Rheology Workshop on Polymers

Postgraduate Chemistry Club (PCC) UiTM had conducted 1-Day Rheology Workshop on Polymers. This workshop is designed to educate the users on the rheological behavior of polymers or macromolecules, the basics of measurement of these properties, maintenance, and experimental design related to the rheometer. Special emphasis will be placed on basic theory, experimental design, and data interpretation.

1-Day Rheology Workshop on Polymers

Date: 28th September 2021 (Tuesday)

Time: 9.00 am - 5.00 pm



Attain knowledge on rheological behavior of polymers - theories, experimental design and data interpretation in this:

1-Day Rheology Workshop on Polymers

Suitable for new or existing users looking for guidance into experimental design and basic data interpretation for rheometer.

Date: 28th September 2021, Tuesday

Time: 9AM to 5PM

Format: Livestream event



Register your interest today by scanning the QR code!

Complimentary for UiTM students and staff, IKM members, IMM members and MIFT members.

Organized by:



In collaboration with:



ASPS Series “CHANGE: Change Your Question, Change Your Life”

Persatuan Pasca Siswazah (ASPS) 21/22 organised *CHANGE: Change Your Question, Change Your Life*, a motivational sharing session for students to complete their postgraduate journey. The event was virtually conducted on 3 December 2021 from 10:00 to 11:30 am via Zoom. The invited speaker was Dr Nurul Asikin Mijan from the Department of Chemical Sciences, Faculty of Science and Technology, Universiti Kebangsaan Malaysia (UKM). She presented two interesting topics entitled “Turning Failures into Opportunities” and “Market Values for Postgraduates”.

The sharing session aimed to assist students in handling challenges with different perspectives and to guide on how students can distinct themselves from undergraduate students in front of future employers.





Congratulations to Muhammad Faiz Aizamddin, winner of 1st Best Oral Presenter at the 3rd International Seminar on Science and Technology (ISSTEC 2021) on 30 November 2021, organised by Universitas Islam Indonesia.



Congratulations to Dania Adila Ahmad Ruzaid, a postgraduate student of MSc. (Material Science and Technology), AS762, on winning Best Student Presenter Award at the International Conference on Electronic and Advanced Materials (ICEAM 2021). Her presentation title was "The Effects of Acidic Secondary Dopants to the Electrical Conductivity of Pedot: PSS Fabrics".

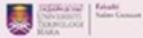


**RAJA MUHAMAD AMIRUL ASHMAN BIN RAJA
HALIFFUDIN**
Master of Science (Material Science and Technology)
(AS762)

PENYELIA
Dr Shahril Anuar bin Bahari

PENYELIA BERSAMA
Dr Mohd Nazarudin bin Zakaria

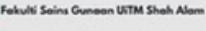
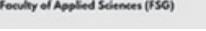
UiTM di hatiku



Tahniah
kerana berjaya merangkul

**Pembentang Terbaik
(Kategori Kejuruteraan Bahan)**

TAJUK PEMBENTANGAN
Effects of Steam-Treatment on the Chemical Component and Thermal Resistance of Bagasse Particle for Natural-Bonded Composites Product
di
International Conference on Agricultural Technology Engineering, and Environmental Sciences (ICATES) 2021

<https://fsg.uitm.edu.my>         

Congratulations to Raja Muhamad Amirul Ashman bin raja Haliffuddin, a postgraduate student of MSc. (Material Science and Technology), AS762, on winning Best Presenter Award (Materials Engineering Category) at the International Conference on Agricultural Technology Engineering and Environmental Sciences (ICATES) 2021. His presentation title was "Effects of Steam-Treatment on the Chemical Component and Thermal Resistance of Bagasse Particle for Natural-Bonded Composites Product".



NUR HUSNA ZAINAL ABIDIN
Master of Science (Chemistry) (By Research) (AS756)

PENYELIA
ChM Ts Dr Wan Nazihah Wan Ibrahim

PENYELIA BERSAMA
Prof Madya ChM Ts Dr Nor Suhaila Mohamad Hanapi

UiTM di hatiku



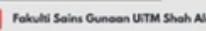
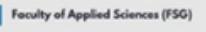
Tahniah
kerana berjaya merangkul

**Tesis Terbaik Hadiah ANALIS
(Kategori Sarjana)**

TAJUK TESIS
Synthesis of MCM-41 and SBA-15 Silica for Determination of Organophosphorus Pesticides in Fruit Samples by Using Dispersive and Magnetic Solid Phase Extractions



15 SEPTEMBER 2021

<https://fsg.uitm.edu.my>         

Congratulations to Nur Husna Zainal Abidin, a postgraduate student of MSc. (Chemistry), AS756, on winning Best Thesis (Postgraduate Category) from Malaysian Analytical Sciences Society (ANALIS). Her thesis title was "Synthesis of MCM-41 and SBA-15 Silica for Determination of Organophosphorus Pesticides in Fruit Samples by Using Dispersive and Magnetic Solid Phase Extractions".



TAHNIAH

AQILAH BASITAH ABDUL RAHMAN

(Penyelia: Dr Lyena Watty Zuraine Ahmad)

pemenang

BEST PRESENTER & BEST VIDEO AWARD

di

**INSAN JUNIOR RESEARCHERS INTERNATIONAL CONFERENCE
(iJURECON 2021)**

anjuran

Universiti Sains Islam Malaysia

15-17 Oktober 2021



<https://fsg.uitm.edu.my>

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Fakulti Sains Gunaan UiTM Shah Alam



FSG_UiTM



Faculty of Applied Sciences (FSG)

Congratulations to Aqilah Basitah Abdul Rahman on winning Best Presenter and Best Video Award at the Insan Junior Researchers International Conference (iJURECON 2021), organised by Universiti Sains Islam Malaysia from 15-17 October 2021.

Fakulti Sains Gunaan
MARIA

TAHNIAH

**TENGKU NUR AIN TENGKU AFFENDI
PROF MADYA TS DR. TS ZETY SHARIZAT HAMIDI
PROF MADYA DR NUR NAFHATUN MD SHARIFF**

pemenang

BEST VIRTUAL ORAL PRESENTATION AWARD

**Measurement Testing of Radio Frequency Interference (RFI) in UiTM
for Construction of Log Periodic Dipole Antenna (LPDA)**

dalam

**1st International Conference on Computing, Engineering and Applied
Sciences (ICCEAS) 2021
Universiti Malaysia Perlis (UNIMAP)**

12 Julai 2021

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FSG_UiTM

Faculty of Applied Sciences (FSG)

Congratulations to Tengku Nur Ain Tengku Affendi on winning Best Virtual Oral Presentation Award at the 1st International Conference on Computing, Engineering and Applied Sciences (ICCEAS) 2021, Universiti Malaysia Perlis (UNIMAP) on 12 July 2021. The title of her presentation was "Measurement Testing of Radio Frequency Interference (RFI) in UiTM for Construction of Log Periodic Dipole Antenna (LPDA).

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Congratulations to Siti Nur Umairah Sabri on winning Best Paper Award for her paper entitled "Observation of Type II and Type III Bursts Released M and C Class of Flares on 29th May 2020" at the 1st International Conference on Computing, Engineering and Applied Sciences (ICCEAS) 2021, Universiti Malaysia Perlis (UNIMAP) on 12 July 2021.



Congratulations to the FSG Young Inventor Undergraduate and Postgraduate winners at iidex2021!



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