



**UTM**  
UNIVERSITI TEKNOLOGI MALAYSIA

**BioBuzz**

Jabatan Biosains, Fakulti Sains, Universiti Teknologi Malaysia

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APR-JUN 2022

**STAFF CORNER**



Selamat Pengantin Baru diucapkan kepada Pn. Wan Aznida Wan Mohd Anuar dengan pasangannya A Fardhiy Yunus yang telah selamat diijab kabulkan pada awal April yang lalu.

Selamat Pengantin Baru juga diucapkan kepada Dr. Khairunadwa Jemon dengan pasangannya Mad Adim Hairoman yang telah selamat diijab kabulkan pada awal Jun yang lalu.



Tahniah kepada Dr. Wan Fatin Amira Wan Mohd Zawawi dan suami di atas kelahiran anak kedua mereka pada 27 Jun 2022 yang diberi nama Fazz Hakeem bin Romie Erika.

APRIL	
NURASHIKIN BINTI IHSAN	3 APRIL
MOHAMMED RAFIQ AZIZ	13 APRIL
RAIHANA BINTI RIDZUAN	13 APRIL
NUR IZZATI BT MOHD NOH	14 APRIL
NAZIRUL MUBIN NORMANSAH	16 APRIL
MEI	
MOHD HELMI BIN SANI	2 MEI
AMALINA RAMLI	5 MEI
SITI HALIMAH BINTI HASMONI	5 MEI
MUHAMMAD RUZAINI RAMLI	25 MEI
JUN	
MUHAMMAD HANIF MUHAMMAD HATTA	5 JUN
MADIHAH BINTI MD SALLEH	8 JUN
AZMAN BIN ABD SAMAD	9 JUN
NIK AHMAD NIZAM BIN NIK MALEK	18 JUN
ZALEHA JAAFAR	23 JUN
PRASEETHA A/P PRABHAKARAN	25 JUN
NORSYUHADA JAAFAR	27 JUN

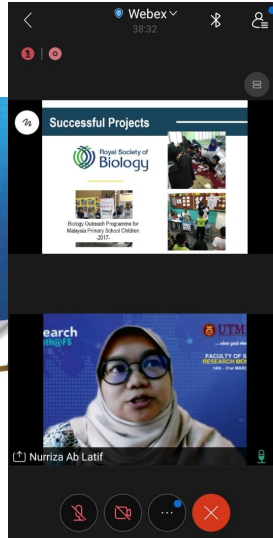


**BioBuzz Team**

**Penasihat:** Prof. Madya Dr. Alina Wagiran. **Pengerusi:** Dr. Nurzila Ab Latif.  
**Ahli:** Prof. Madya Dr. Nor Azimah Mohd Zain, Dr. Wan Rosmiza Zana Wan Dagang, Amalina Ramli, Hamidah Mat Arif & Wan Aznida Wan Mohd Anuar.

## STAFF ACTIVITIES

30 Mac 2022



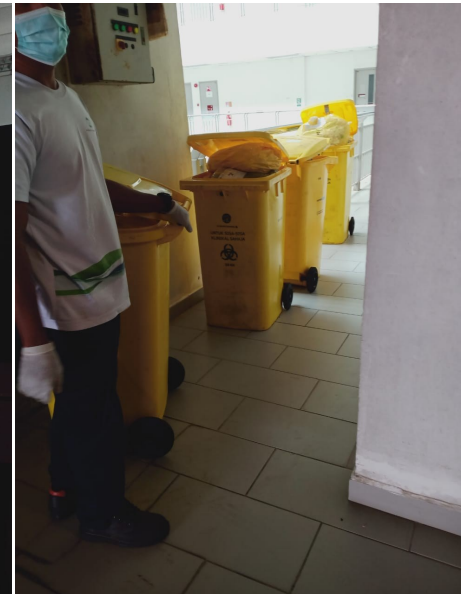
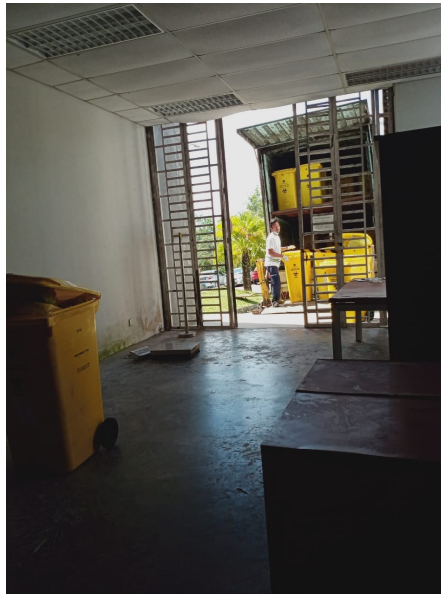
### ROAD TO SUCCESS: WINNING COMMUNITY GRANT & COMMERCIAL FUND

Dr. Nurriza binti Ab Latif was invited to be one of the speaker during the Research Month @FS. She discussed how to obtain a community grant from her own experience. Congratulations to Dr. Nurri on an excellent presentation. We hope this will inspire the rest of the team to submit more grant applications in the future.

### AKTIVITI PELUPUSAN SISA BIOLOGI DI T02

Kutipan sisa biologi telah diuruskan oleh penyelarasa sisa biologi di T02 iaitu Pn. Norsyuhada Jaafar dengan jayanya. Sisa biologi ini diambil oleh Kualiti Alam Sdn. Bhd., kontraktor berdaftar di bawah seliaan Jawatankuasa Keinstitutional Biokeselamatan UTM (IBC UTM).

7 April, 17 Mei & 12 Jun 2022



10 April, 19 Mei & 26 Jun 2022

### GOTONG ROYONG FREEZER ROOM ARAS 2 & 5

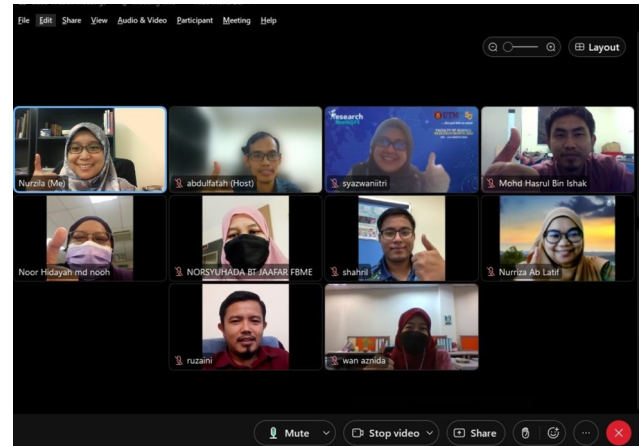
Gotong- royong ini telah diadakan dengan melibatkan kerjasama di antara para pelajar dan staf makmal bagi memastikan penyimpanan sampel— sampel kajian dapat disusun dengan lebih teratur dan memeriksa keadaan sampel— sampel yang telah lama tersimpan. Gotong— royong di freezer room aras 2 telah diadakan pada 10 April dan 26 Jun 2022, manakala freezer room aras 5 pada 19 Mei 2022.

# STAFF ACTIVITIES

## PROGRAM IHYA RAMADHAN: TILAWAH & TADABBUR

Sempena meraikan bulan Ramadhan yang penuh keberkatan, Badan Kebajikan Jabatan Biosains (BAKEB) telah menganjurkan Siri Program Tilawah & Tadabbur Al-Quran melalui WEBEX. Program ini telah bermula pada 11 April 2022 dan berakhir pada 25 April 2022.

11 - 25 April 2022



12 April 2022

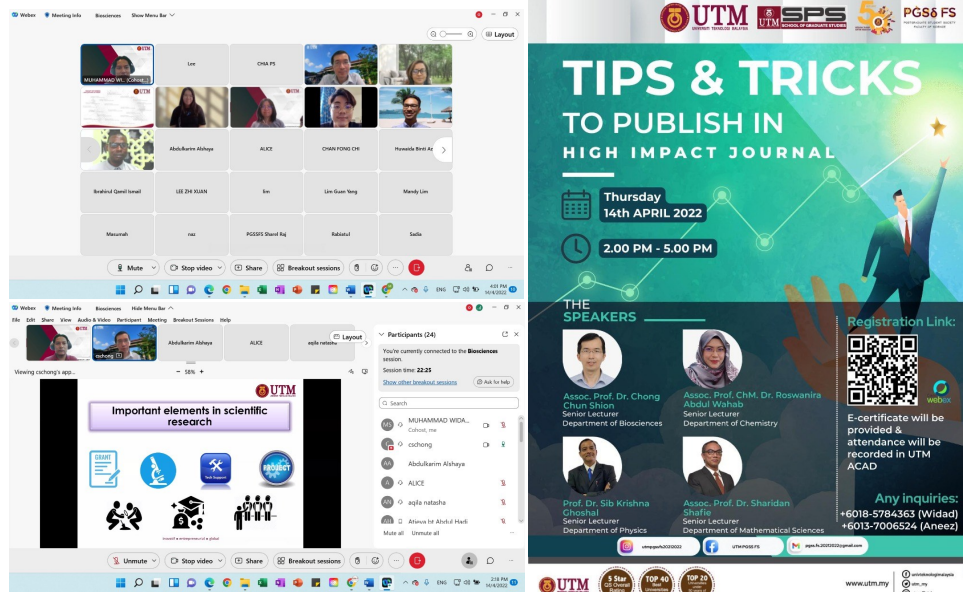
## WEBINAR KELESTARIAN RAMADHAN

Pada 12 April 2022 telah berlangsung satu Webinar Kelestarian Ramadhan melalui platform WEBEX. Program ini telah dirasmikan oleh Ybgh Dekan FS, Prof. ChM. Dr. Zaiton Abd Majid. Prof Madya Dr. Norahim Ibrahim dan Dr. Huszalina Hussin dari Jabatan Biosains telah dijemput bagi membincangkan tajuk 'Sisa Makanan Jangan Dibuang'. Terima kasih atas kupasan yang begitu menarik ini. Tahniha Dr.!

## TIPS & TRICKS TO PUBLISH IN HIGH IMPACT JOURNAL

14 April 2022

Assoc. Prof. Dr. Chong Chun Shiong has been invited as one of the speaker for the 'Tips & Tricks to publish in High Impact Journal' workshop. The workshop has been conducted through Webex platform on the 14<sup>th</sup> April 2022. Thank you Dr. Chong for your sharing.



## STAFF ACTIVITIES



### INFAQ RAMADHAN

Pada 21 April, 2022 telah berlangsung program Infaq Ramadhan anjuran Badan Kebajikan Jabatan Biosains (BAKEB). Bantuan telah diberikan kepada staf dan pelajar hasil sumbangan daripada staf-staf dari Jabatan Biosains.

### SESI BERGAMBAR AIDILFITRI 2022

21 April 2022

Sesi bergambar Aidilfitri telah diadakan di Atrium T02. Terima kasih diucapkan kepada semua staf yang hadir bagi menjayakan sesi ini. Selamat Hari Raya Aidilfitri.



### BENGGEL PEMURNIAN SKRIP MODUL MICROCREDENTIALS FAKULTI SAINS

Bengkel pada kali ini adalah berfokuskan kepada fasa pemurnian skrip kursus Modul Microcredentials. Semasa bengkel ini, para peserta dikongsikan maklumat dan elemen penting dalam penyediaan skrip dan persediaan rakan video oleh fasilitator dari UTM Cdex. Pra Bengkel telah diadakan di UTM HELIX, Aras 1 Blok C17, Fakulti Sains, UTM pada 24 Mei 2022. Bengkel Pemurnian yang diadakan pada 2-4 Jun 2022 juga telah menjemput peserta yang membangunkan Modul MOOC, bertempat di Hotel Inn Express & Suites Johor Bahru.

Kehadiran dari Jabatan Biosains: Prof. Madya. Dr. Alina Wagiran, Dr. Saleha Shahar, Dr. Huszalina Hussin, Dr. Raihana Ridzuan, Dr. Nurrisa Ab. Latif dan Dr. Nurashikin Ihsan.

## STAFF ACTIVITIES



### LATIHAN KOMPETENSI - GAS CHROMATOGRAPHY FID

Latihan ini telah dijalankan selama satu hari dari TK Plus Scientific oleh En. Tay Boon Chai bagi meningkatkan kompetensi staf makmal. Seramai 4 orang staf makmal yang terlibat telah hadir mengikuti latihan ini iaitu En. Mohd Hasrul Ishak, En. Nazirul Mubin Normansah, En. Muhammad Hanif Muhammad Hatta dan Pn. Wan Aznida Wan Mohd Anuar.

26 Mei 2021

### UVIS- BIOSCIENCES SEMINAR SERIES 4

On May 26, 2022, ChM. Dr. Mohd Firdaus Abdul Wahab presented Gas Chromatography- Thermal Conductivity Detector (GC-TCD) for Biogas Analysis as part of the UVIS-Biosciences Seminar Series 4. The knowledgeable talk was conducted virtually via Webex platform.

UTM  
UNIVERSITI TEKNOLOGI MALAYSIA

UVIS- BIOSCIENCES SEMINAR SERIES 4

Gas Chromatography- Thermal Conductivity Detector (GC-TCD) for Biogas Analysis and Research

Date: 26<sup>th</sup> May 2022 (Thursday)  
Time: 10.00 am – 11.00 am

Speaker  
ChM. Dr. Mohd Firdaus Abdul Wahab

URL: <https://utm.webex.com/utm/j.php?MTID=mc548d566ec31f4d10bd8eedd45cb60d2>

Meeting Number: 2516 529 5638

Organized by: Department of Biosciences, Faculty of Science, Universiti Teknologi Malaysia.

SCAN ME

5 Star Rating, TOP 40, TOP 20

www.utm.my

### SAMBUTAN AIDILFITRI



Ucapan persaraan daripada Prof. Madya Dr. Sallehuddin Hamdan semasa sambutan Aidilfitri di Dewan Al-Dinawari, T02. Perkongsian dan kata-kata perangsang yang disampaikan memberi satu suntikan semangat kepada semua staf untuk menjadi staf yang lebih cemerlang. Selamat bersara Dr. Salleh!!

Sambutan Aidilfitri 2022 yang dianjurkan oleh Badan Kebajikan Jabatan Biosains (BAKEB) disambut meriah dengan kehadiran staf akademik dan staf PPP. Sambutan raya dimeriahkan lagi dengan ucapan persaraan Prof. Madya. Dr. Sallehuddin, cabutan bertuah dan pertandingan gambar “raya terkejut”.



# STAFF ACTIVITIES

Pemenang pertandingan gambar “raya terkejut”. Tahniah kepada semua pemenang.



Tempat pertama: Dr. Syazwani Itri



Tempat kedua: Dr. Nurriza



Tempat ketiga: Puan Nurshamimi Atiqah

## SHOOTING SESSION : UTM MICRO-CREDENTIAL COURSES UNDER FACULTY OF SCIENCE



## STAFF ACTIVITIES



31 Mei 2021

### PROGRAM LIBAT URUS DEKAN BERSAMA STAF AKADEMIK FAKULTI SAINS

Program Libat Urus Dekan bersama Staf Akademik Fakulti Sains ini merupakan program tahunan di mana di dalam program ini terbahagi kepada 3 segmen iaitu perkongsian oleh Dekan, Timbalan Dekan (Akademik & Hal Ehwal Pelajar) dan Timbalan Dekan (Penyelidikan, Pembangunan & Inovasi). Di dalam program ini dikongsi inisiatif yang telah dirancang oleh fakulti seiring dengan perancangan enVision di peringkat universiti. Program ini telah diadakan secara Hybrid di Dewan Kuliah 1, C17 Fakulti Sains dan Secara atas talian di WEBEX. Kehadiran dari Jabatan Biosains: Prof. Madya Dr. Shafinaz Shahir, Prof. Madya Dr. Alina Wagiran, ChM. Dr. Mohd Firdaus Abdul Wahab, Prof. Madya Ts. Dr. Razauden Mohamed Zulkifli, Dr. Huszalina Hussin, Dr. Raihana Ridzuan, Dr. Nurashikin Ihsan dan Dr. Mohd. Aizuddin Mohd Lazaldin.

### KAJIAN MADU HIJAU OLEH PROF. DR. FAHRUL ZAMAN BIN HUYOP DAN PASUKAN PENYELIDIKNYA.

Menurut Prof. Dr. Fahrul Zaman bin Huyop, madu hijau dari Sabah mempunyai kandungan klorofil yang tinggi dan kaya dengan khasiat luar biasa yang tidak terdapat pada mana-mana madu tempatan seperti Tualang, Gelam dan Kelulut. Kajian ini turut mendapat liputan dari pihak Kosmo online dan boleh dibaca selanjutnya di pautan berikut:

<https://www.kosmo.com.my/2022/05/28/madu-hijau-borneo-bawah-tanah-ada-khasiat-luar-bi-asa/?fbclid=IwAR07Yrkz43IyZhLH2rNOTa2nXg-ioKhDJsOmha-eO2IfIE7jXdN3LcNchb4>

Tahniah diucapkan Prof. dan semoga kejayaan ini memberikan semangat kepada ahli-ahli Jabatan Biosains yang lain untuk terus mengorak langkah ke hadapan dalam bidang kajian masing-masing.



19 Jun 2022

## STAFF ACTIVITIES



20 Jun 2021

### PROGRAM ENGAGEMENT TNC (P&I) BERSAMA STAF AKADEMIK BAWAH 40 TAHUN



Program engagement ini adalah program khas untuk kumpulan sasaran iaitu staf akademik Kohort C (berumur bawah 40) bersama Prof. Dr. Rosli Bin Md Illias, Timbalan Naib Canselor (Penyelidikan & Inovasi) UTM. Dalam perjumpaan ini, TNCPI telah berkongsi berkaitan perancangan dan perkembangan terkini hala tuju penyelidikan kepada para penyelidik muda. Kehadiran dari Jabatan Biosains: Prof. Madya Dr. Shafinaz Shahir, Prof. Madya Dr. Alina Wagiran, ChM. Dr. Mohd Firdaus Abdul Wahab, Prof. Madya Ts. ChM. Dr. Nik Ahmad Nizam Nik Malek, Prof. Madya Dr. Nor Azimah Mohd Zain, Dr. Abdul Fatah A. Samad, Dr. Faezah Mohd Salleh, Dr. Khairunadwa Jemon, Dr. Mohd Aizuddin Mohd Lazaldin, Dr. Mohd Farizal Ahmad Kamaroddin, Dr. Nur Izzati Mohd Noh, Dr. Nurashikin Ihsan, Dr. Nurliyana Ahmad Zawawi, Dr. Nurriza Ab. Latif, Dr. Nurzila Ab Latif, Dr. Praseetha Prabhakaran dan Ts. Dr. Syazwani Itri Amran.

### HANDS ON SESSION ON BASIC MOLECULAR BIOLOGY TECHNIQUES FOR MASTER OF SCIENCE (FORENSIC) STUDENTS

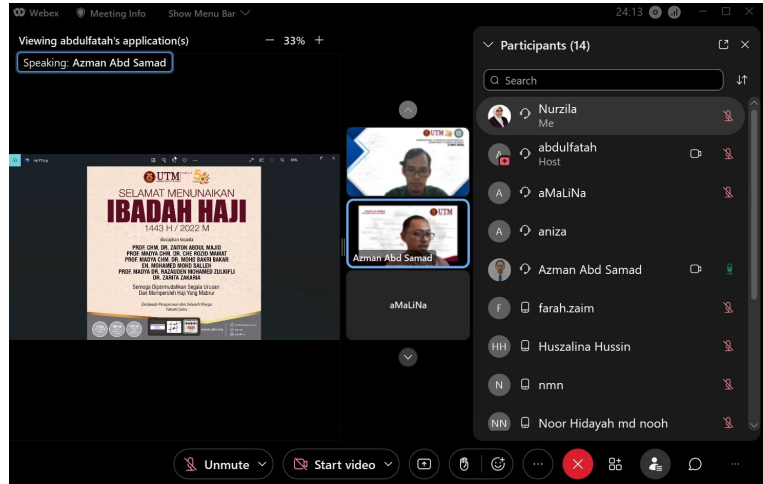
The session was lead by Dr. Nurriza Ab. Latif and Dr. Siti Halimah Hasmoni and assisted by Mr. Yusnizam Samsudin and postgraduate students from the Department of Biosciences; Fikran Aranda Fahrudin, Nur Fatin Najihah, and Layth Ahmed Ali. Among the techniques that were demonstrated to the students were DNA extraction, DNA quantification, polymerase chain reaction (PCR) technique and agarose gel electrophoresis. The students were all delighted as they got the opportunity to apply what they had learned theoretically during the hands-on session.

28 Jun 2022





## STAFF ACTIVITIES



30 Jun 2021

### BACAAN YASSIN DAN DOA UNTUK BAKAL HAJI

Badan Kebajikan Biosains (BAKEB) telah mengadakan bacaan yassin dan doa sempena keberangkatan Prof. Madya Ts. Dr. Razauden Zulkifli dan Dr. Zarita Zakaria ke tanah suci untuk menunaikan haji. Majlis diadakan secara maya menerusi platform Webex. Selamat berangkat ke tanah suci dan semoga diberikan keselamatan, kesihatan, dimudahkan segala urusan dan dikurniakan haji yang mabrur.

## STUDENT ACTIVITIES

### CAREER AND ALUMNI FAIR 2022 (CAFFS2022)

Our Biosciences Director, Assoc. Prof. Dr. Alina Wagiran, gave the opening remarks during the Career and Alumni Fair 2022 (CAFFS2022), which was hosted in the Al Dinawari Seminar Hall, T02.

17 Mei 2022



Dr. Nur Izzati Mohd Noh gave the resume writing workshop on May 17, 2022, which was part of the Career and Alumni Fair. Undergraduate students participated in the session, which provided them with further information on how to create a stellar resume for future employment.



# STUDENT ACTIVITIES

**ALUMNI SHARING:  
EXPLORING CAREER PATH IN  
BIOLOGY / BIOTECHNOLOGY**  
CAREER AND ALUMNI FAIR 2022  
**SUNDAY | 22 MAY 2022**  
3.30 pm - 5.00 pm

**SPEAKER**  
DR. KAARJEL KAUSLYA NARAYANASAMY  
Postdoc, Germany

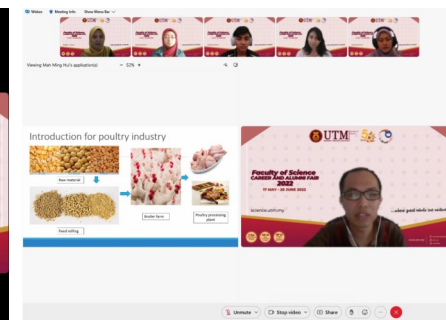
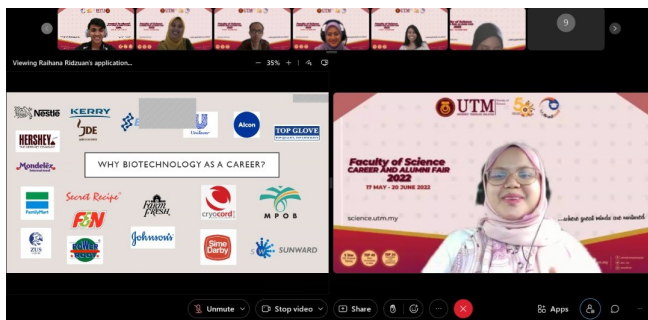
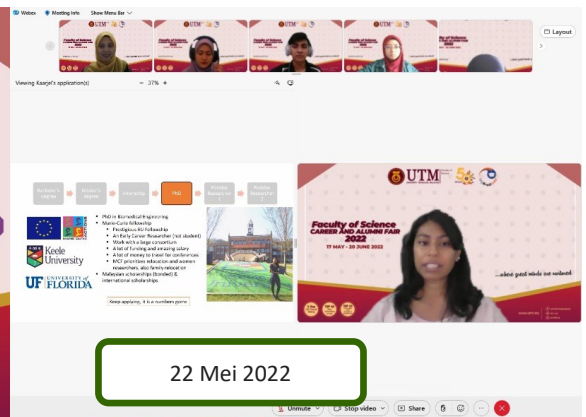
**SPEAKER**  
MS. SHARIFAH HUMAIRA SYED AMIN  
Kerry Group

**SPEAKER**  
MR. MAH MING HUI  
Dindings Poultry Development Centre Sdn Bhd

<https://bit.ly/BioscienceTalk2>

...where great minds are nurtured

www.utm.my



## ALUMNI SHARING

Dr. Karjeel Kauslya Narayanasamy (Postdoctoral at Germany), Ms. Sharifah Humaira Syed Amin (Kerry Group), and Mr. Mah Ming Hui (Dindings Poultry Development Sdn. Bhd.), alumni of biosciences, presented their illustrious experiences with attendees of the Career and Alumni Fair 2022.

## OUTSIDE THE ACADEMIC BOX: CAREER JOURNEY IN BIOSCIENCE

**OUTSIDE THE ACADEMIC BOX:  
CAREER JOURNEY IN BIOSCIENCE**  
CAREER AND ALUMNI FAIR 2022  
**TUESDAY | 24 MAY 2022**  
2.30 pm - 4.30 pm

**SPEAKER**  
MR. IFNU HAKIM ABDUL RAFOR  
Managing Director, Microclear Sdn Bhd

<https://bit.ly/caffsbiotalks3>

...where great minds are nurtured

www.utm.my

24 Mei 2022

We are grateful that Mr. Ifnu Hakim Abdul Rafor, Managing Director of Microclear Sdn. Bhd., presented a worthwhile presentation titled "Outside the Academic Box: Career Journey in Bioscience" on May 24, 2022, during the Career and Alumni Fair 2022.

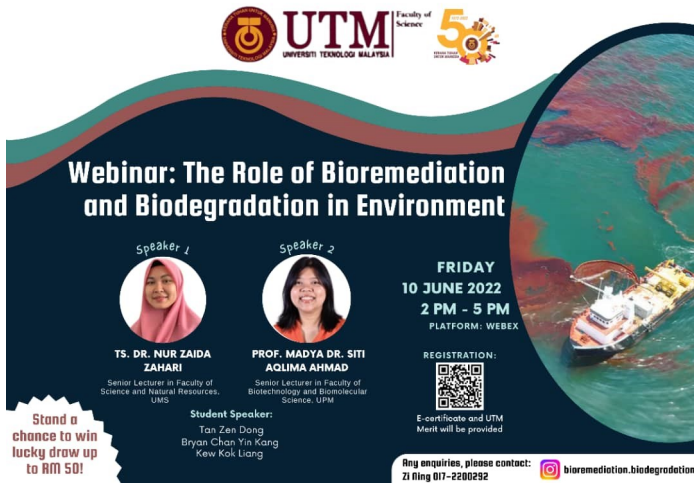
9 Jun 2022

## BIONIGHT DINNER 2022

This event is to honour the final-year students who are about to graduate. It was held at the Le Grandeur Palm Resort Johor.



# STUDENT ACTIVITIES



## WEBINAR: THE ROLE OF BIOREMEDIATION AND BIODEGRADATION IN ENVIRONMENT

This program had been organized by students who enrolled SMB-T323 Bioremediation & Biodegradation; under the supervision of Assoc. Prof. Dr. Nor Azimah Mohd Zain and Dr. Zarita Zakaria. This webinar's goal is to help students better understand the material they learnt in lectures. Congratulations to the students and lecturers, and thank you to the invited speakers!



10- 11 & 16- 17 Jun 2022



## UVIS BIOSAINS: PROGRAM PENGUKUHAN MIKROBIOLOGI

Program ini telah melibatkan pelajar- pelajar Sains Biologi dan Biologi Industri tahun 2. Ia bertujuan bagi memberikan pendedahan kepada para pelajar yang tidak berkesempatan untuk menjalani aktiviti di makmal ketika keadaan pandemik Covid-19. Terima kasih tidak terhingga kepada semua yang terlibat, terutamanya staf akademik, staf makmal dan staf pejabat yang bertungkus lumus memberi komitmen dalam pelaksanaan program ini. Tahniah diucapkan!

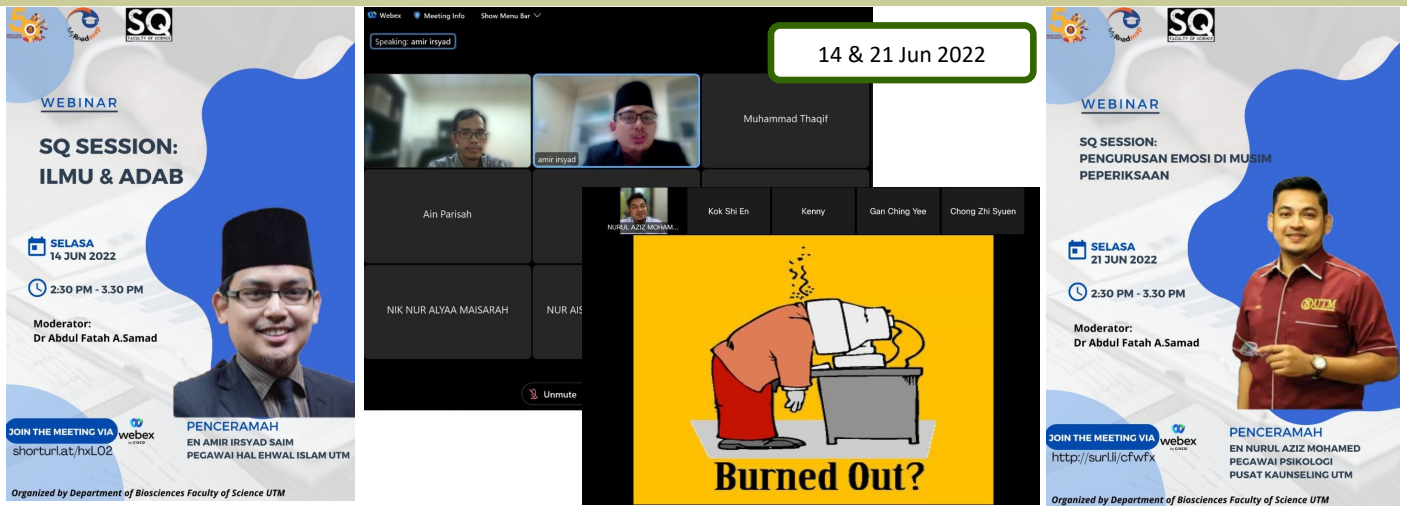
14 & 21 Jun 2022

## BIOSCIENCES SYMPOSIUM FINAL YEAR UNDER-GRADUATE PROJECT

Congratulations to the final-year students who finished their bachelor projects and presented the results of their study at this symposium. Many thanks to the Department of Bioscience lecturers who were invited to serve as evaluators for their advice and helpful criticism of the students. Not to mention, a huge thank you to the lab staff for acting as timekeepers.



# STUDENT ACTIVITIES



## SQ SESSION

Jawatankuasa Pembangunan Pelajar (JKPP) Biosains telah menganjurkan webinar ceramah kerohanian dan moral melalui Program SQ yang telah berlangsung menerusi platform Webex. Webinar ini telah diwajibkan kepada semua pelajar Tahun 1 dan terbuka juga kepada pelajar- pelajar lain yang berkelapangan. Program SQ ini telah diketuai oleh Dr. Abdul Fatah bin A. Samad.



17 Jun 2022

## SAVE A LIFE: LEARN CPR TODAY!

Dr. Mohd Aizuddin Bin Mohd Lazaldin telah dijemput sebagai ahli panel untuk program SAVE A LIFE: LEARN CPR TODAY! Program webinar ini merupakan anjuran pelajar- pelajar kursus Sains dan Komuniti (UKQF2082), Fakulti Sains dan UTM iLeaGue, Universiti Teknologi Malaysia. Tahniah Dr.!

## POPULAR SCIENCE SEMINAR SERIES 35, FACULTY OF SCIENCE

A webinar was organized by the students from MMBT 1563 Environmental Bio-engineering under supervision of ChM. Dr. Mohd. Firdaus bin Abdul Wahab. The speaker for this webinar is Dr. Siti Aishah Rashid, Research Officer from Environmental Health Research Centre (EHRC), Institute for Medical Research (IMR), National Institute of Health, Ministry of Health Malaysia. The webinar was conducted online via Microsoft Teams with a title of "Wastewater-based Epidemiology for Monitoring the Spread of COVID-19". Congratulations to the students who worked so well to make this webinar possible.

27 Jun 2022



# STUDENT ACTIVITIES



## CAREER PLANNING AND INTERVIEW TIPS OF CAFFS2022: CAREER AND ALUMNI FAIR, FACULTY OF SCIENCE, UTM

All final-year students participated in this program, which was arranged in partnership with Perbadanan Bioteknologi & Biodiversiti Negeri Johor (J-Biotech) and Impact Volution Training and Consultancy. In this session, career specialists will advise students on how to plan their careers after graduation and provide them with interview advice that will increase their chances of landing a job. The students had an excellent experience.

28 Jun 2022



## PENUTUP SIMPOSIUM PROJEK SARJANA MUDA FAKULTI SAINS

Majlis ini diadakan bagi meraikan para pelajar yang telah menunjukkan prestasi cemerlang ketika Simposium Projek Sarjana Muda yang diadakan di peringkat jabatan masing-masing. Pelajar-pelajar Jabatan Biosains yang telah terpilih mengikut bidang kajian masing-masing adalah Siti Nur Nasuha binti Wahid, Bryan Chan Yin Kang, Srita A/P Narendran, Tan Jia Yong, Tan Li Teng, Lois Lo Tzu Hui, dan Cheong Wei Yi.

Tahniah diucapkan kepada para pelajar dan penyelia- penyelia mereka!

30 Jun 2022

**UTM** 50th Anniversary  
*Congratulations*  
 To all Recipients of the  
**BEST POSTGRADUATE STUDENTS AWARD**  
 CATEGORY: MASTER OF PHILOSOPHY  
 in conjunction with UTM 65th Convocation Ceremony  
 21st – 28th May 2022

**SONG YU QING**  
*Master of Philosophy*  
 Field of Research: Biosciences  
 Main Supervisor:  
 Dr. Fazilah Abd Manan  
 Co-supervisor(s):  
 Assoc. Prof. Dr. Shafinaz Shahir

**UTM** 50th Anniversary  
*Congratulations*  
 To all Recipients of the  
**BEST POSTGRADUATE STUDENTS AWARD**  
 CATEGORY: DOCTOR OF PHILOSOPHY  
 in conjunction with UTM 65th Convocation Ceremony  
 21st – 28th May 2022

**MUHAMMAD HARIZ ASRAF HASSAN**  
*Doctor of Philosophy*  
 Field of Research: Bioscience  
 Main Supervisor:  
 Assoc. Prof. Ts. ChM. Dr.  
 Nik Ahmad Nizam Nik Malek

**UTM** 50th Anniversary  
*Congratulations*  
 Recipient of  
**Alumni Award**  
 Supervisors:  
 Assoc. Prof. Ts. ChM. Dr. Nik Ahmad Nizam Nik Malek  
 Dr. Khairunadwa Jemon  
 During  
 UTM 65th Convocation Ceremony  
 21<sup>st</sup> - 28<sup>th</sup> May 2022

**MUHAMMAD HARIZ ASRAF HASSAN**  
*Doctor of Philosophy*  
 Field of Research: Bioscience

... where great minds are nurtured

5 Star QS Overall Rating | TOP 40 Best in University in Asia | TOP 20 Best in University in World  
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“A dream doesn't become reality through magic; it takes sweat, determination and hard work”. *Colin Powell*

Congratulations to all candidates!!



# MEET OUR ALUMNI

*Work hard but at same time enjoy life too*



## Prabhu Saminathan

Course (batch): Industrial Biology (Bsc) 2005

Position: Food Safety Lecturer/ Trainer & Auditor

Job scope:

1. Lecture/Train students/ industry professionals on various Food related courses
2. Conduct audit for Food Safety certification (GMP, HACCP, FSMS and etc.)

Company: Unit Penyelidikan Kualiti Makanan (UKM UNIPEQ)

## Rohaya Mohd Noor

Course (batch):

1. MSc. in Biotechnology (2014)
2. PhD in Bioscience (2022)

Position: R&D Chemist

Job scope: Involve with the contamination analysis in food organic

Company: ALS TECHNICHEM (M) SDN BHD



*Hope For The Best, Expect the Worst and Takes What comes*

**UTM** **SPS** **PGS&FS**

**EFFECTIVE COMMUNICATION:  
WRITING, DESIGN AND  
PRESENTATION SPECIALIZATION**  
(PowerPoint, Publisher, Canva)

**DR. LAM MING QUAN**  
Assistant Professor  
Department of Biological Science  
Faculty of Science  
Universiti Tunku Abdul Rahman

Alumni of Biosciences Department, Faculty of Science,  
Universiti Teknologi Malaysia

- 2016 Chancellor Award, UTM 50th Convocation (2017)
- Best Researcher Award in Biosciences and Medical Engineering (BS&ME) Conference, UTM (2015)
- 2014 Award of Science and Technology Category, 2nd Graduate Research Exhibition Competition (GRES) Research Value Centre@UTM (2014)

**FRIDAY  
20<sup>th</sup> MAY 2022**

**TIME  
10:00 AM - 12:00 PM**

ANY INQUIRIES:  
CLARINE: +60 19 791 1916  
ANEEZ: +60 13 700 6524

Registration link:  
QR Code  
Webex

E-certificate will be provided & attendance will be recorded in UTM ACAD

utmpgsfs20212022 UTM PGS FS pgs.fs.20212022@gmail.com

## EFFECTIVE COMMUNICATION: WRITING, DESIGN AND PRESENTATION SPECIALIZATION

A sharing session of Effective Communication: Writing, Design and Presentation Specialization (PowerPoint, Publisher and Canva) by Alumni Biosciences, Dr. Lam Ming Quan via Webex platform. Dr. Lam Ming Quan is currently an Assistant Professor at Universiti Tunku Abdul Rahman. Hope the sharing session will benefice to the students.

20 Mei 2022

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**ASSOC. PROF. TS. CHM. DR. NIK AHMAD NIZAM NIK MALEK**  
(Department of Biosciences)

**DR. ZAHARAH IBRAHIM**  
(Department of Biosciences)

**Title:**  
"Kinetic and equilibrium studies of the removal of ammonium ions from aqueous solution by rice husk ash-synthesized zeolite Y and powdered and granulated forms of mordentite"  
Journal of Hazardous Materials, 174(1-3), 390-385, 2010

**Authors:**  
Alias Mohd Yusof, Lee Klan Keat, Zaharah Ibrahim, Zaiton Abd Majid and Nik Ahmad Nizam Nik Malek

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Project Leader

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Dr. Zuraidah Sulaiman (AHIBS)  
Ibrahim Damil  
Dr. Muhammad Hariz Asraf Hassan

**Title**  
DUAL-ANTIBAX (Organo-Metal-Clay) Antibacterial Cream

**Project 2**  
Members  
Dr. Juan Matmin (FS)  
Dr. Mariani Abdul Hamid (SKT/FK)  
Ts. ChM. Dr. Nor Suriani Sani (HumEn)  
Dr. Muhammad Hariz Asraf Hassan

**Title**  
SEZANNE: Bio-Silver Nanoparticles-Zeolite Composite as Antibacterial Talcum Powder

**Project 3**  
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Dr. Juan Matmin (FS)  
Faridah Aminullah Lubis  
Aleya Abdul Hadi

**Title**  
SILVERN: Kesam-Silver Nanoparticles as Antibacterial Wound Healing Agent

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SEZANNE: Bio-Silver Nanoparticles-Zeolite Composite as Antibacterial Talcum Powder

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