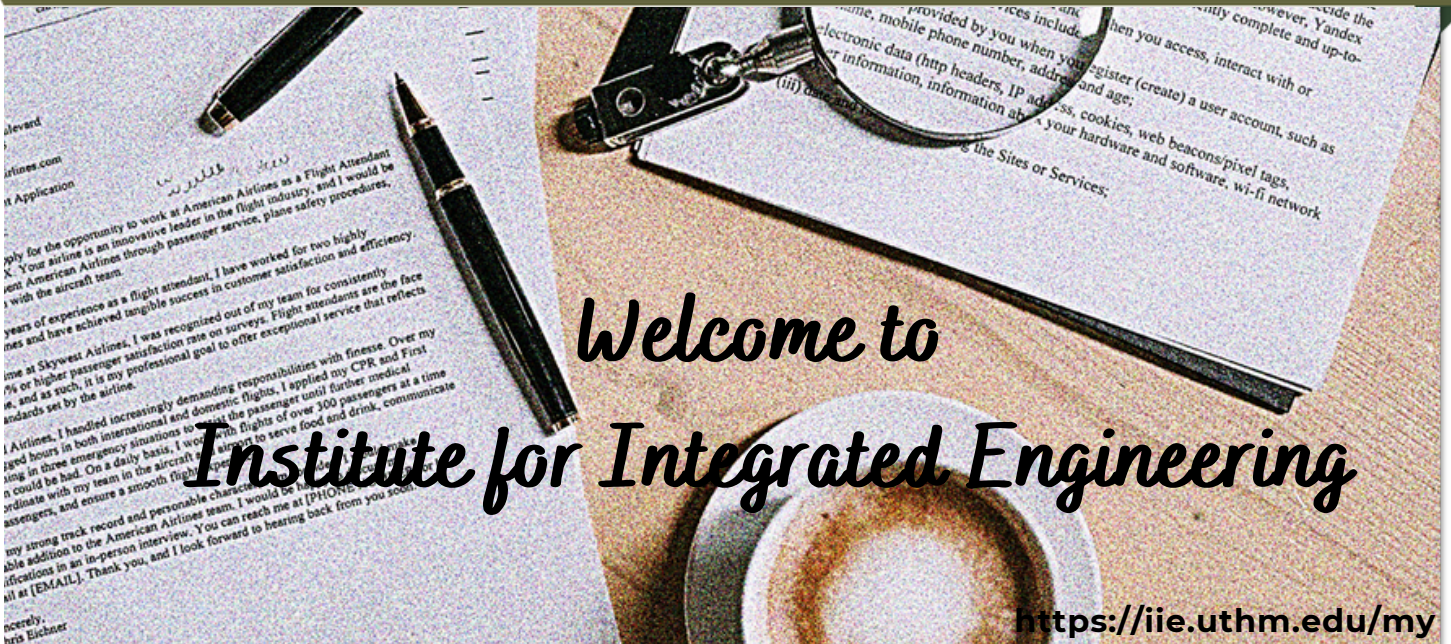


BULLETIN



Welcome to
Institute for Integrated Engineering

<https://iie.uthm.edu/my>

JULY-SEPT 2023 EDITION

Research & Activities Highlight



<https://iie.uthm.edu/my>

Institute for Integrated Engineering



<https://iie.uthm.edu/my>



Words from Director

As the director of Institute for Integrated Engineering, I am proud to work with dedicated research teams from the Centre of Excellences (CoE's).

They have been working very hard to ensure that UTHM is contributing back to the community.

Prof. Ts. Dr. Mohd Khairul bin Ahmad

AIM AND OBJECTIVES

- To lead applied research in integrated engineering for green and sustainable development.
- I2E is committed to conduct comprehensive research, consultation and innovation as a solution provider to the needs of the nation and global.

MOTTO

*Integrated Engineering
Solution Provider*





Prof. Ts. Dr. Mohd Khairul bin Ahmad

HEAD OF IG

HEAD OF WATE

Assoc. Prof. Dr. Mohd Zainizan bin Sahdan

HEAD OF OASIS

Ts. Dr. Mohd Fahmy bin Abdullah

HEAD OF COE'S

HEAD OF AMMC

Assoc. Prof. Dr. Anika Zafiah Mohd Rus

HEAD OF MPRC

Assoc. Prof. Ts. ChM. Dr. Radin Maya Saphira Binti Radin Mohamed

HEAD OF RECESS

Prof. Ir. Ts. Dr. Adnan bin Zainorabidin

HEAD OF MINT-SRC

Assoc. Prof. Dr. Marlia Binti Morsin

HEAD OF EMCENTER

Assoc. Prof. Dr. Fauziahanim Binti Che Seman

ADMINISTRATIVE STAFF

SENIOR ASSISTANT REGISTRAR

Mrs. Nur Faezah Binti Mohamad Nor

RESEARCH OFFICER

Ms. Maizatulazrina Binti Yaakob

SENIOR ADMINISTRATIVE ASSISTANT

Mrs. Jalilah Binti Mohd Bajuri

ADMINISTRATIVE ASSISTANT

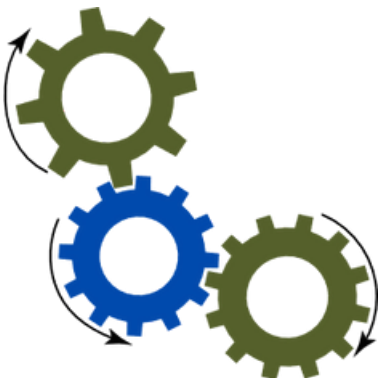
Mr. Mohamad Fadhil Bin Ja'afar

OPERATION ASSISTANT

Mrs. Nomi Binti Abdul Latiff

OPERATION ASSISTANT

Mrs. Norhidayah binti hanzah



RESEARCH GRANTS

Congratulations!

Prof. Ts. Dr. Zaidi bin Embong

RM 145,000.00

Eco-friendly corrosion inhibitors for preventing electro migration effect in multilayer substrate for microelectronics devices



FUNDAMENTAL RESEARCH GRANTS SCHEME (FRGS) 2023



Congratulations to Prof. Ts. Dr. Zaidi Bin Embong, Principal Researcher (PR) for Research Center for Soft Soil (RECESS) who have received the Industry Grant for the Year 2023 through a project entitled "Eco-friendly corrosion inhibitors for preventing electro migration effect in multilayer substrate for microelectronics devices" with a value of RM145,000.00 from Fundamental Research Grants Scheme (FRGS) 2023.

May this project successful and Prof. Ts. Dr. Zaidi Bin Embong continues to excel in his niche area and being a role model to other researcher, especially researchers at the Institute for Integrated Engineering.

Congratulations to Assoc. Prof. Dr. Nur Shaylinda Binti Mohd Zin, Principal Researcher (PR) for Micropollutant Research Centre (MPRC) who have received the Industry Grant for the Year 2023 through a project entitled "An insight of ammoniacal nitrogen degradation via aerated coagulation process for matured leachate safe disposal" with a value of RM93,200.00 from Fundamental Research Grants Scheme (FRGS) 2023. May this project successful and Assoc. Prof. Dr. Nur Shaylinda Binti Mohd Zin continues to excel in her niche area.

Congratulations!

Assoc. Prof. Dr. Nur Shaylinda Binti Mohd Zin

RM 93,200.00

An insight of ammoniacal nitrogen degradation via aerated coagulation process for matured leachate safe disposal



FUNDAMENTAL RESEARCH GRANTS SCHEME (FRGS) 2023



Congratulations!

Assoc. Prof. Dr. Marlia Binti Morsin

RM170,000.00

Investigation on the potential of encapsulated calcium alginate-gelatin anisotropic gold nanoparticles as a new dengue vector control against *Aedes Aegypti*



FUNDAMENTAL RESEARCH GRANTS SCHEME (FRGS) 2023



Congratulations to Assoc. Prof. Dr. Marlia Binti Morsin, Head of The Center for Microelectronics and Nanotechnology - Shamsuddin Research Centre (MiNT-SRC) who have received the Industry Grant for the Year 2023 through a project entitled "Investigation on the potential of encapsulated calcium alginate-gelatin anisotropic gold nanoparticles as a new dengue vector control against *Aedes Aegypti*" with a value of RM170,000.00 from Fundamental Research Grants Scheme (FRGS) 2023.

Congratulations to Prof. Ir. Dr. Erwan Bin Sulaiman, Principal Researcher (PR) for Applied Electromagnetic Research Center (EMCenter) who have received the Industry Grant for the Year 2023 through a project entitled "Investigation of compact modular rotor permanent magnet flux switching machine by employing finite element analysis for future hybrid electric vehicles" with a value of RM112,452.00 from Fundamental Research Grants Scheme (FRGS) 2023.

Congratulations!

Prof. Ir. Dr. Erwan bin Sulaiman

RM 112,452.00

Investigation of compact modular rotor permanent magnet flux switching machine by employing finite element analysis for future hybrid electric vehicles



FUNDAMENTAL RESEARCH GRANTS SCHEME (FRGS) 2023



Tahniah

**GERAN INDUSTRI
GADING KENCANA SDN BHD
2023**

**PROF. MADYA Dr. MOHD ZAINIZAN
BIN SAHDAN**



FAKULTI PENDIDIKAN TEKNIKAL DAN
VOKASIONAL (FPTV)

DEEP LEARNING APPROACH FOR SOLAR
ENERGY PREDICTION AND POTENTIAL
ANALYSIS ON SOLAR FARM

RM20,000

Congratulations to Assoc. Prof. Dr. Mohd Zainizan Bin Sahdan, Head of Water Technology Engineering Integrated Group (WATE) who have received the Industry Grant for the Year 2023 through a project entitled "Deep learning approach for solar energy prediction and potential analysis on solar farm" with a value of RM20,000.00 from Gading Kencana Sdn Bhd for year 2023.

LEADERSHIP APPOINTMENT

Congratulations to Prof. Ir. Dr. Md Saidin Bin Wahab, Principal Researcher (PR) for Advanced Manufacturing and Materials Centre (AMMC) who have been re-appointed as Chief Digital Officer/ Deputy Vice Chancellor (Digital and Infrastructure) effective on 1st Sept 2023 until 30th June 2025.



CONGRATULATIONS!
PROF. IR. DR. MD SAIDIN BIN WAHAB

for being re-appointed as
CHIEF DIGITAL OFFICER
1 Sept 2023- 30 June 2025

sincerely
Institute for Integrated Engineering

Global Technopreneur University 2030
Institute for Intergrated Engineering
www.iie.uthm.edu.my

CONGRATULATIONS!

PROF. Dr. MOHD AMRI BIN LAJIS



for being appointed as
CONSULTANT FOR TANGKAK SUSTAINABILITY PROGRAM

In Collaboration
GRASS Malaysia for Tangkak Council



Congratulations to Prof. Dr. Mohd Amri Bin Lajis, Principal Researcher (PR) for Advanced Manufacturing and Materials Centre (AMMC) who have been appointed as Consultant for Tangkak Sustainability Program in collaboration of GRASS Malaysia for Tangkak Council.

Congratulations to Ts. Dr. Nur Kamilah Binti Yusuf, Principal Researcher (PR) for Advanced Manufacturing and Materials Centre (AMMC) who have been appointed as Chief Consultant for Professional Programme of Asia Aviation Aeronautical Training Academy's.

CONGRATULATIONS!

TS. DR. NUR KAMILAH BINTI YUSUF



for being appointed as
CHIEF CONSULTANT

for
Professional Programme of Asia Aviation
Aeronautical Training Academy's



LEADERSHIP APPOINTMENT

Amanah · Profesional · Inovatif

UTHM
1993-2023
AMANAH • PROFESIONAL • INOVATIF

Congratulations

**Ts. Dr. Nor Azizi
bin Yusoff**
Faculty of Civil Engineering and Built Environment

Appointed as a
**Vice President / Director
of International Press-in
Association**

from
**The International
Press-In Association (IPA)**

Sincerely
The Chairman and Members of
the University Board of Directors,
Vice Chancellor and whole UTHM community



Global Technopreneur University 2030

UTM TV

WE ARE RANKED #1001-1200
QS World University Rankings | 2023

WE ARE RANKED 1201-1500
THE World University Rankings | 2023

STARSSM RATING SYSTEM
Excellent

185
WORLD
MALAYSIA

MDEC
Premier Digital
Tech Institution

Congratulations to Ts. Dr. Nor Azizi Bin Yusoff, Principal Researcher (PR) for Research Center for Soft Soil (RECESS) who have been appointed as Vice President/Director of International Press-in Association from The International Press-In Association (IPA), Japan for fiscal year 2023.

Hopefully Ts. Dr. Nor Azizi bin Yusoff continues to strive for excellent and being a role model for other researchers, especially researchers at the Institute for Integrated Engineering.

UTHM EXPERT

Prof. Dr. Mohd Amri bin Lajis
Professor
Faculty of Engineering Technology,
UTHM



Professor Dr. Mohd Amri bin Lajis is a professor at Advanced Manufacturing and Materials Center (AMMC).

He developed his interest in Sustainable machining of manufacturing processes, including traditional and advanced machining techniques.

His current study focuses on waste recovery and recycling technologies. He has created a number of novel methods for recovering waste aluminium chips using hot press forging, hot extrusion, cold pressing, and powder metallurgy. In addition, his most recent study focuses on sustainability-related topics such as the creation of sustainable products that are integrated with design for manufacturing & assembly (DFMA) and circular economy (CE). Since 2000, he has secured research funds totaling more than RM 1 million in his capacity as project leader.

Click link below to read full articles on Prof. Dr. Amri bin Lajis :
<https://news.uthm.edu.my/.../uthm-expert-prof-dr-mohd.../>

AWARD AND RECOGNITION



Congratulations Spin-Off Company
RF EMC CENTER MALAYSIA SDN BHD
SOUTH EAST ASIA BUSINESS AWARDS
THE BEST EMC & RF TESTING SERVICE PROVIDER 2023
PAC Insider
Assoc. Prof. Dr. Samsul Haimi Bin Dahlan
Assoc. Prof. Dr. Xavier Ngu Toh Ik

unesco | THE World University Rankings 1201-1500 | QS World University Rankings 1101-1200 | AACSB | EQUIS | MDEC Premier Digital Tech Institution | ICC Innovation and Commercialisation Centre (ICC) Universiti Tun Hussein Onn Malaysia (UTHM) 86400 Parit Raja, Batu Pahat, Johor 07 - 456 4951 | 4817

Congratulations to Assoc. Prof. Dr. Samsul Haimi Bin Dahlan and Assoc. Prof. Dr. Xavier Ngu Toh Ik, Principal Researcher (PR) for Applied Electromagnetic Research Center (EMCenter) for being awarded with The Best EMC & RF Testing Service Provider for year 2023 through spin-off company RF EMC Center Malaysia Sdn Bhd.

AWARD AND RECOGNITION



Congratulations to Assoc. Prof. Ts. ChM. Dr. Radin Maya Saphira Binti Radin Mohamed, Head of Micropollutant Research Centre (MPRC) for being awarded with Publication Figures Award during Bitara Kirana ceremony on 22nd August 2023 at Dewan Sultan Ibrahim, UTHM.

Congratulations to Ts. Muhammad Shukri Bin Ahmad, Principal Researcher (PR) for Water Technology Engineering Integrated Group (WATE) for being awarded with Community Service and Knowledge Transfer Award during Bitara Kirana ceremony on 22nd August 2023 at Dewan Sultan Ibrahim, UTHM.



Congratulations to Mr. Mokhtar Bin A. Hamid, Senior Assistant Engineer for Advanced Manufacturing and Materials Centre (AMMC) for being awarded with Excellent Service Awards during Bitara Kirana ceremony on 22nd August 2023 at Dewan Sultan Ibrahim, UTHM.



Hopefully Mr. Mokhtar bin A. Hamid continues to strive for excellent and being a role model for other staff, especially staff at the Institute for Integrated Engineering.

AWARD AND RECOGNITION



Congratulations to Mr. Mokhtar Bin A. Hamid, Senior Assistant Engineer for Advanced Manufacturing and Materials Centre (AMMC) for being awarded with Loyalty Award during Bitara Kirana ceremony on 22nd August 2023 at Dewan Sultan Ibrahim, UTHM.

Congratulations to Assoc. Prof. Dr. Fauziahanim Binti Che Seman, Head of Applied Electromagnetic Research Center (EMCenter) for being awarded with Loyalty Award during Bitara Kirana ceremony on 22nd August 2023 at Dewan Sultan Ibrahim, UTHM.

Hopefully Assoc. Prof. Dr. Fauziahanim binti Che Seman continues to strive for excellent and being a role model for other staff, especially staff at the Institute for Integrated Engineering.



AWARD AND RECOGNITION



Congratulations to Ts. Dr. Nor Azizi Bin Yusoff, Principal Researcher (PR) for Research Center for Soft Soil (RECESS) for being awarded with Loyalty Award during Bitara Kirana ceremony on 22nd August 2023 at Dewan Sultan Ibrahim, UTHM.



Congratulations to Madam Jalilah Binti Mohd Bajuri, Senior Administrative Assistant (Finance & Leave), Institute for Integrated Engineering (I2E) for being awarded with Loyalty Award during Bitara Kirana ceremony on 22nd August 2023 at Dewan Sultan Ibrahim, UTHM.

WEBINAR & WORKSHOP



2023 JOIN US!
INTERNATIONAL WEBINAR
Virtually via Teams
All are invited

24 July 2023 (Monday)
Speaker 1 :10.00- 10.40 am
Speaker 2 :10.40- 11.20 am

Topics:

- ✓ Speaker 1: Application of biochar in sustainable cement based composites.
- ✓ Speaker 2: Effect of Microbial Bioaugmentation on stabilization/ solidification method.

Meeting ID : 467 770 573 378
Passcode : QRKqeB
Link : <https://bit.ly/3NMJmSC>

SPEAKER 1
Dr. LIANG CHEN
Dongguan University of Technology

SPEAKER 2
Dr. NOR AMANI FILZAH BT MOHD KAMIL
Universiti Tun Hussein Onn Malaysia

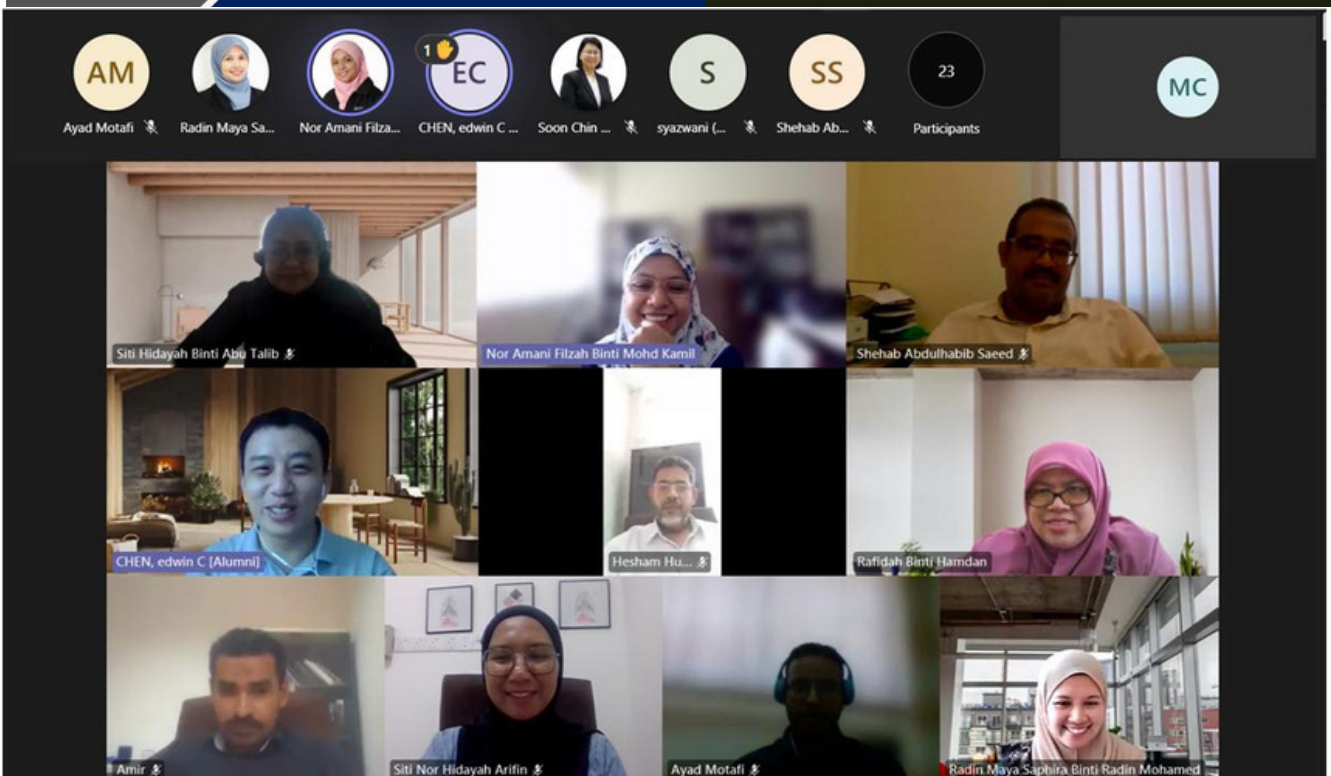
UTHM • DGUT INTERNATIONAL WEBINAR INTERNATIONAL WEBINAR INTERN

International Webinar UTHM - DGUT organized by MPRC, UTHM

Dr. Nor Amani Filzah Binti Mohd Kamil were chose to be one of the speaker alongside Dr. Liang Chen to deliver the topic about effect of microbial bioaugmentation on stabilization/solidification method.

The discussion centered on two critical issues. The first topic addressed the use of biochar in sustainable cement-based composites, with an emphasis on its ability to sequester carbon while preserving hydrated cement.

Furthermore, the second topic explored the impact of microbial bioaugmentation on the stabilization/solidification process, with the goal of increasing the degradation rate of organic pollutants in sludge and lowering landfill overflow through scheduled waste recycling.



Zoom Meeting Interface showing participants:

- AM: Ayad Motafi
- Radin Maya Sa...
- Nor Amani Filza...
- EC: CHEN, edwin C ...
- Soon Chin ...
- S: syazwani (...)
- SS: Shehab Ab...
- 23: Participants
- MC: Meeting Controller

Video thumbnails of participants:

- Siti Hidayah Binti Abu Talib
- Nor Amani Filzah Binti Mohd Kamil
- Shehab Abdulhabib Saeed
- CHEN, edwin C [Alumni]
- Hesham Hu...
- Rafidah Binti Hamdan
- Amir
- Siti Nor Hidayah Arifin
- Ayad Motafi
- Radin Maya Saphira Binti Radin Mohamed

WEBINAR & WORKSHOP

WEBINAR ORGANIZED BY:



PUBLIC HEALTH AND WATER QUALITY IN MALAYSIA CONTEXT

SPEAKER 1



IR. DR. HAJI MOHMAD ASARI BIN DAUD
Chief Executive Officer
Syarikat Air Perlis (SAP)

UNDERSTANDING MALAYSIAN WATER INDUSTRY STATISTICS - 5W1H

SPEAKER 2



ASC. PROF. TS. CHM. DR. RADIN MAYA SAPHIRA BINTI RADIN MOHAMED
Head of Micropollutant Research Centre
Universiti Tun Hussein Onn Malaysia (UTHM)

NAVIGATING WATER QUALITY ISSUES AND MONITORING IN MALAYSIA

MODERATOR



NUR SYAQINAH BINTI SAFARUDDIN
Student of Master (Intelligent Systems)
Data Science Research Lab, School of Computing
Universiti Utara Malaysia (UUM)

25 JULY 2023
TUESDAY
14:30 – 17:00 MYT

- ✓ EVERYONE IS INVITED
- ✓ PBU/SIRA AND CERTIFICATE PROVIDED

JOIN US HERE



<http://bit.ly/UUMSatelit2>



Collaboration between Universiti Utara Malaysia (UUM), Universiti Tun Hussien Onn Malaysia (UTHM), Universiti Pendidikan Sultan Idris (UPSI) and Syarikat Air Perlis (SAP) were successfully organized webinar on “Public Health and Water Quality in Malaysia Context”. This webinar was held on 25th July 2023 and honorable Ir. Dr. Haji Mohmad Asari Bin Daud (COE of SAP) and Assoc. Prof. Ts. ChM. Dr. Radin Maya Saphira Binti Radin Mohamed was invited as speakers.

In this webinar, Assoc. Prof. Ts. ChM. Dr. Radin Maya Saphira Binti Radin Mohamed delivered a topic on “Navigating Water Quality Issues and Monitoring in Malaysia”

WEBINAR & WORKSHOP



This pre-workshop was chaired by Prof. Ts. Dr. Mohd Khairul bin Ahmad, Director of the Institute for Integrated Engineering. This pre-workshop also invited honorable Prof. Ts. Dr. Rabiah binti Ahmad, Deputy Vice-Chancellor (Research and Innovation) to convey the keys agenda and future research direction that should be achieved by all Centers of Excellence (CoE).

The workshop was joined by the Head of the Soft Soil Research Center (RECESS), Prof. Ir. Ts. Dr. Adnan Zainorabidin, followed by Assoc. Prof. Dr. Anika Zafiah Binti Mohd Rus, Head of Advanced Manufacturing and Materials Center (AMMC), Assoc. Prof. Ts. ChM. Dr. Radin Maya Saphira Radin Mohamed, Head of Micropollutant Center of Excellence (MPRC), Assoc. Prof. Dr. Marlia binti Morsin, Head of Microelectronics and Nanotechnology Shamsuddin Research Center (MiNT-SRC), Assoc. Prof. Dr. Fauziahanim binti Che Seman, Head of Applied Electromagnetic Research Center (EMCenter), CoE principal researchers (PR), and administrative staff.

Hopefully this pre-workshop will open up space, opportunities and follow-up actions by all IIE staffs to achieve the targeted KPIs and then become experts in their respective fields.



EVENTS AND ACTIVITIES



RESEARCH DISCUSSION AND LAB VISIT BETWEEN MINT-SRC WITH FACULTY OF ENGINEERING TECHNOLOGY (FTK)

This research discussion and lab visit from FTK to MiNT-SRC was led by Dr. Muhammad Rusydi Bin Muhammad Razif, followed by Dr. Norain Binti Sahari, Dr. Azuwien Aida Binti Bohari, Nurul Hasyimah Binti Mohd Mustapha & Anisah Binti Abd Wahab. MiNT-SRC was represented by Assoc. Prof. Dr. Marlia Binti Morsin (Head of MiNT-SRC), Assoc. Prof. Ir. Dr. Soon Chin Fhong & Assoc. Prof. Ts. Dr. Nur Hanis Hayati Binti Hairom.

CSR "ENVIRONMENTAL SUSTAINABILITY PROGRAM FOR SEGAMAT DISTRICT YEAR 2023 ORGANIZED BY THE INSTITUTE FOR INTEGRATED ENGINEERING (I²E), UNIVERSITI TUN HUSSEIN ONN MALAYSIA (UTHM).

The Institute for Integrated Engineering (I²E), Universiti Tun Hussein Onn Malaysia (UTHM) has successfully organized a community service program (CSR) in collaboration with the Segamat District Office for Education, North Johor Forestry Department and Eco-shop Malaysia. This CSR program was led by Dr. Siti Nor Hidayah Binti Arifin (RECESS Postdoctoral).

This CSR was joined by 30 UTHM staffs from different department (IIE, FTK, FKEE, PPB, ICC and RMC) and 100 participants among students from 25 secondary schools around Segamat district. The CSR program was started with the innovative recycling activity using plastic waste for 'Eco-Brick' formation and this activity led by Ts. Dr. Roslinda binti Ali.



INDUSTRIAL VISIT TO SPIN EIGHT NANO TECHNOLOGIES, IPOH, PERAK.

An industrial visit to Spin Eight Nano Technologies, Ipoh on 3rd August 2023 was led by honorable Prof. Ts. Dr. Rabiah Ahmad (Deputy Vice Chancellor Research and Innovation) followed by Prof. Ts. Dr. Aida Mustapha (ICRC Director) and fellow researchers from MiNT-SRC, Assoc. Prof. Dr. Marlia Morsin, Assoc. Prof. Ir. Dr. Soon Chin Fhong and Ts. Dr. Nurfarina Zainal. The main focus for this industrial visit is to discuss on research collaboration between UTHM and Spin Eight Nano Technologies, InvestPerak, Southern Philippines Development Authority, Perak Human Capital Development Center and IMR Group of Companies.

EVENTS AND ACTIVITIES



CONE PENETRATION TESTING (CPTU) WORKSHOP IN GEOTECHNICS PRACTICE BY GEOMILL SDN. BHD.

The head of Research Center for Soft Soils, Prof. Ir. Dr. Adnan bin Zainorabidin followed by other principal researcher of recess were successfully attending Cone Penetration Testing (CPTu) workshop In Geotechnics Practice' which was held at Geomill Sdn. Bhd. This workshop was supervised by Mr. Ross Quaitte William, Prof. Dr. Paulus Rahadjo and Ir. Liew Shaw Shong.

May this workshop enhance skills among RECESS staffs and hopefully this knowledge brings benefit to the university. Thus, recess staff become an expert in term of geotechnics practice.

SITE VISIT TO THE SE-MOF PROJECT SITE IN MUKIM AYER HITAM, MUAR.

A project monitoring site visit for SE-MOF project was carry out by Mr. Jeffery bin Yon (Head of Supply Chain, Services and Tenders Section of Ministry of Finance Malaysia) to the Ayer Hitam, Muar followed by Mr. Mohd Fauzi bin Tubi (Head of Ayer Hitam Subdistrict), Mr. Noordin bin Tamjis (Chairman of Muar PKM), Village Heads, Seri Sempadan Environmental Club.

The project on Community Living Laboratory for Mukim Ayer Hitam, Muar, Johor was led by Ts. Dr. Nor Azizi bin Yusoff had received RM RM150,000.00 from Ministry of Finance Social Enterprise Project (SE-MOF).

UTM representative to monitor this project progress was Assoc. Prof. Ts. Dr. Suraya Hani Binti Adnan (Deputy Director of Research Management Center, RMC UTHM), RMC officers, and grant members.



PROF. TS. DR. RABIAH BINTI AHMAD (DEPUTY VICE CHANCELLOR RESEARCH AND INNOVATION, UTHM) WORK VISIT TO MUAR LIVING

The Institute for Integrated Engineering through Muar Living Lab received work visit by Prof. Ts. Dr. Rabiah binti Ahmad (Deputy Vice Chancellor Research and Innovation, UTHM), followed by Prof. Dr. Aida Mustapha (Director of ICRC, UTHM), and Assoc. Prof Ts. Dr. Faridah Kormin (Deputy Director of ICRC, UTHM).

Ts. Dr. Nor Azizi bin Yusoff (Chairman of Muar Living Lab) led this work visit by introducing Muar living lab expertise in term of building cracking technology, periuk kera nursery, composite material production from rice straw, lobster breeding project and durian farm of Bukit Mor.





Credits

Editors

“
Prof. Ts. Dr. Hj. Mohd Khairul bin Ahmad
Ms. Maizatulazrina binti Yaakob
Mr. Mohd Azwadi bin Omar
Mr. Muhammad Akif bin Mohd Azidi
 ”

Illustrators

“
Ms. Maizatulazrina binti Yaakob
Mr. Mohd Azwadi bin Omar
Mr. Muhammad Akif bin Mohd Azidi
 ”

EXCELLENT

