

Faculty of Engineering and IT

QUARTERLY
NEWSLETTER
2018/2019

Ingenious

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DEANS MESSAGE

I am gratified to know that the Faculty of Engineering and Information Technology (FEIT) is bringing out the first issue of the quarterly faculty newsletter. Year 2018 is a fruitful year for FEIT staff and students. We have successfully hosted the Engineering Science Technology International Conference, Engineering & Science Students Exhibition, 5 industry visits, 13 MoU Signing with industry partners, 7 technical talks, great achievement in National Championship of Robocon, International Engineering Invention & Innovation Exhibition (I-ENVEX) at UNIMAP, National Tower Crane Competition 2018 by the Institution of Engineers Malaysia (IEM), established IET On Campus and IEM Student Chapter. We would continue to promote broad implementation by the engineering community of the achievement, findings and recommendations. We would demonstrate productive in teaching and learning, and subsidiary skill developing mechanism for the students. I wish FEIT a very big success in all their ventures. I also applaud the coordination and efforts behind the editorial team to bring out this issue. I wish them all success.

IR PROF DR LEONG WAI YIE,

Ingenious[®]



KASIPANDIAN KASIRAJAN



MUHAMMAD SUFYAN SAPWAN BIN
MOHAMAD BASIR



NUR NABILA BINTI MOHAMED



NUR RASHIDAH BINTI AHMAD RASHIDI



SR. MUKRAM BIN IDRIS





Live Green Love Green Be Green We are mankind without the earth we are nothing



Launching
of Go
Green
activities
on
28th
February-
2019.



Plans to
protect
air and water,
wilderness
and wildlife
are in
fact plans to
protect man.

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On 20th March 2019, in conjunction with Go Green Month, MAHSA University's Foundation in Science (FIS) organised a Go Green Fashion Show with the theme 3R, representing "reduce, reuse and recycle". This even aimed to promote the use of recyclable items, turning trash into creative clothing.

A total of ten teams participated, each one with its own unique and remarkable design. The participants were from Foundation in Science, the Faculty of Engineering and IT, the Faculty of Nursing and Midwifery, and the Faculty of Dentistry. The five finalists were shortlisted for the final competition on 28th March at the Go Green Month closing ceremony. During the final competition, the judges were the VVIP guests, namely, Vice Chancellor YBhg Prof Dato' Dr Ishak bin Abdul Razak, Deputy Vice Chancellor Prof Dato Zaininah Mohd Zain, and respected deans and heads of departments.



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"In every walk with nature, one receives far more than he seeks."
John Muir

Go Green Hiking



Stepping over tree roots and manoeuvring around rocks on a jungle trail may sound tiring but it is actually a great activity. Based on a survey conducted by the American College of Sports Medicine (ACSM), outdoor activities were among the top twenty fitness trends in 2018. Malaysians have now begun to add hiking to their favourite activities, not just for the exercise but also to reduce stress. Among the popular hiking spots in Selangor are Bukit Broga, Bukit Saga and Bukit Gasing, because of their untouched nature and beautiful scenery.

MAHSA University's Faculty of Engineering and IT recently organised a hiking activity at Bukit Gasing. As early as 7am, the participants from different faculties were at the entry point at Pantai Dalam for the safety briefing and warm-up activities. The journey of six kilometres took two and a half hours. One of the attractions in the event was a 100-metre walk along the hanging bridge. The Deputy Dean of the Faculty of Engineering and IT was also present for the hike.



Go Green Photo Contest

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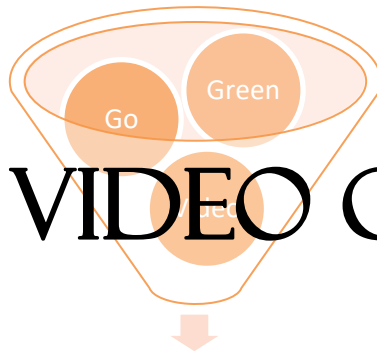


Go Green Month is an environmental awareness programme which aims to inculcate a healthy respect for the environment among MAHSA students and staff, and to develop a generation that will adopt a healthy lifestyle and a responsible attitude towards the conservation of our environment.

This programme was launched in March by the Faculty of Engineering and IT. Several activities were held within this programme, including the Go Green Photo Contest which aimed to encourage MAHSA students and staff to share their creativity in taking beautiful pictures related to Go Green activities. The public was also given the chance to participate through the sharing of photos on social media platforms such as Facebook and Instagram using the hashtag #mahsagogreen.

A total of seventeen entries were received within the competition period. The criteria for the selection of winners was the total number of likes, artistic ability, theme and image quality. The winners were announced during the Go Green closing ceremony.





GO GREEN VIDEO COMPETITION



MAHSA #GoGreen Video Competition - Participant #2
374 views



MAHSA #GoGreen Video Competition - Participant #1
127 views



Three talented young participants from MAHSA University participated in the Go Green Video Competition, showcasing their brilliant creativity. Open to the public, the competition required a short film with the message “Think Green, Go Green, Live Green” with the hashtag “GoGreenMAHSA”. Each video uploaded had to have the elements of caring for nature, the ability to be a part of nature, and creativity.

The short video by Devarani showed the importance of trees in people’s lives. It described the greed of some developers who have no concern for nature but only care about financial gain.

Massarah’s video depicted the scenery of the hills and mountains and the benefits they can give through activities such as hiking. The video also showed the irresponsible action of people who throw trash everywhere, adding to environmental damage.



Medicines are prescribed for numerous medical conditions from mild pain to chronic diseases and they are stored in every household. However, some of these medicines have been kept and unused. A study which has been conducted by a postdoctoral researcher from Universiti Kebangsaan Malaysia (UKM) has shown that there are three general reasons for unused medicines being stored, includes unsure ways to dispose, he or she does not want to “waste” the medicine and people thinks he or she might need the medicine later. Yet, most people are not aware if they keep medicines after no longer needed, it will create an unnecessary health risk in the home.

Hence, in conjunction to Go Green Month program in March, MAHSA University under Faculty of Pharmacy has organized a “Return Unused Medicine for Safe Disposal” activity. This activity is purposely to create awareness on safe disposal of medicines, which also helps to protect our environment. Through this program, staffs or students could return their unused or excess medicines to the drop-off boxes placed in front of all faculty offices.

A weekly collection was done on every Friday by the person in charge from Faculty of Pharmacy.

Moreover, to create awareness to this activity, Faculty of Pharmacy also organized a talk on “How to Be a Smarter Patient on 25th March 2019. Two speakers were invited to share their knowledge on this particular field. The first speaker, Madam Sharon Ong from Pharmacy Practice & Development Division, Ministry of Health Malaysia has given the speech on “Empowering Patient Towards Own Management of Medication”. After that, Madam Rose Aniza binti Rosli from Pharmacy Department, Hospital Shah Alam was invited to give a talk on “Value Added Services Offered by Government Hospital”. At the end of the talk, all the collected on unused and expired medicines were sorted and would be sent to the health facilities.





Garbage Enzyme demonstration and Craft work Exhibition:

To help our mother earth Prof.Chan Sook Chin voluntarily demonstrated Garbage Enzyme preparation to the staff and students who are very eagerly took part in the demo. Intended to create awareness among students and staff, exhibition of craft work from recycled materials had been arranged.



Blood Donation campaign and No smoking Campaign:

The supply of blood in the body is renewable which renews itself within the body. So, donating blood is not a loss as it can be recovered eventually. The Blood donation camp have been organised by Nursing and Midwifery and Faculty of Engineering and IT on 15th March,2019 at Spine Level,2, Empathy building.



Green Engineering and Technology Seminar on 21-3-19:

Environment Management and Health Impacts by Dr.Subramaniam, HoD EHS,MAHSA university. Greening and beautification of Kuala Lumpur City-Experience sharing by Mr.Danny Wee, Malaysian Association of Environmental Health(MAEH). Saving the environment and Healthier Life by Ms. Eleena Norsin, TT Organic.



Go Green Month program during March, MAHSA University under Faculty of Pharmacy-FEIT had organized a “Return Unused Medicine for Safe Disposal” activity. This activity is purposely to create awareness on safe disposal of medicines, which also helps to protect our environment.



Moreover, to create awareness to this activity, Faculty of Pharmacy also organized a talk on “How to Be a Smarter Patient on 25th March 2019. Madam Sharon Ong from Pharmacy Practice & Development Division, Ministry of Health Malaysia has given an inspiring speech on “Empowering Patient towards Own Management of Medication”. Further Madam Rose Aniza binti Rosli from Pharmacy Department, Hospital Shah Alam delivered an excellent talk on “Value Added Services Offered by Government Hospital”.



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Graduate Mr Tjong Tze Jiet , The IEM Gold Awardee

Bachelor in Electrical & Electronics Engineering Graduate Mr Tjong Tze Jiet, made MASHA University proud when he was selected as one of the recipients of the IEM President Gold Award 2019.

Tze Jiet, a Bachelor in Electrical & Electronics Engineering (Hons) graduate from the Faculty of Engineering and Information Technology was awarded the Institution of Engineers Malaysia (IEM) Gold Award. The award was presented at the IEM 60th Annual Dinner and Awards Night 2019, held in April at the Sunway Resort Hotel, Subang Jaya, Selangor. This was a great achievement for MASHA University and a motivation for other students to compete in future competitions.

“Tze Jiet is an excellent student and with our engineering programme accredited by Engineering Accreditation Council (EAC), we did not want to miss participating,” said Ir. Prof Leong Wai Yie, Dean of Engineering and IT.

Tze Jiet was part of the team that won Silver Award at I-ENVEX Exhibition 2018. He participated in the International Engineering Invention and Innovation Exhibition 2018 that was held in UniMAP, Perlis, Malaysia. This opportunity enables interaction with various participants on an international level. Sharing of knowledge and different product designs from various countries was very beneficial.

He also joined the Robocon Competition, 2018 of which consists of two categories, namely the manual and autonomous robots. The task was to pass on a shuttlecock from the manual robot to the autonomous robot in order for it to shoot through a ring that was set up by organising committee. Participating teams are given the chance to go through the whole value chain process of robotics design such as research, design, programming and testing.

MASHA has been providing quality education and excellent professional services in various fields of engineering. MASHA being the foremost university in Malaysia aspires to produce technopreneurs and skilled manpower outstanding communication, technological and managerial skills.

Enhanced with up-to-date academic facilities, and tutored by highly qualified lecturers among whom are industry practitioners, MASHA strives to ensure high quality education in areas of Engineering & IT, Business, Medical, Dentistry, Language Studies, Pharmacy, Nursing, and many more.

MASHA is committed to engineering the future of tomorrow's leaders. MASHA's dedication in providing quality education has helped many students in acquiring the necessary knowledge, skills, and hands-on expertise in becoming respected practitioners in various fields. Guided by the University's motto, MASHA is striving to ensure that each student is thoroughly equipped and empowered to meet future challenges by preparing them holistically today.



Graduate Mr Tjong Tze Jiet , The IEM Gold Awardee



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IET Present Around the World-2019-A Talent Hunt



A little spark kindles a great fire. IET MAHSA OC (On Campus) proudly hosted the Present Around The World (PATW) competition at MAHSA University, on 18th April, 2019 at Humanity building. Definitely this event (PATW) kindles lot of young presenters to move ahead in their professional life. PATW is a global competition for young professionals and students within Engineering to develop and showcase their presentation skills. IET MAHSA OC one of the objectives is to help the talented young Engineers to move further on the worldwide stage. It is a great privilege that IET MAHSA OC is able to provide the chance to host the best young professional Engineering talent for students to prove their presentation skills. The quality of the presentation is continually improving every year. The MAHSA is constantly astonished at the mesmerising topics presented by our next generation of professionals and is gratified to place the very best presenters on a National and International stage to demonstrate their skills. Actually it is a great breakthrough for the young professionals to enhance their knowledge, to develop their skills, to increase the profile and the doors are opened for their successful career. General rules for the competition are the candidate must be between 18 to 30 years of age for taking part in the competition.

The presentation should last for 10 minutes. Judging is based on presenter's presentation skills (70%) and its technical content (30%). Three judges have been nominated for the MAHSA level competition. Our judging panel are highly qualified professionals with a proven track record in their specialization. The judging panel include Dr.G. Padmanaba Kumar from Dental faculty, Dr.Senthi Athimoolam from Pharmacy faculty and Dr.Nagaraja Surya Devara from Biomedical Sciences Department. There are five Young professional participated in the event to show their talents in the competition. Judges scored the entries for entered category based on the Judging criteria. Participation certificates have been distributed on the day itself. The winners and runners prizes with certificates have been dispensed on the closing day of Arts and Music carnival on 2nd May, 2019. Dean Prof. Dr.Leong Wai Yie appreciated the winners of PATW-19 MAHSA level competition. Mr. MAYRAYN ALI EBRAHIM ALI is the winner of the MAHSA level competition. The winner of the competition is allowed to take part in the MALAYSIA level competition held at UCSI, Cheras on 4th May, 2019. IET MAHSA OC really appreciated the efforts taken by him for the Malaysia level competition.



IET Present Around the World-2019-A Talent Hunt



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<https://www.facebook.com/FEIT.MAHSA/>

Facebook interface showing the profile of Faculty of Engineering & Information Technology-MAHSA University (FEIT-MAHSA).

Page Header: Faculty of Engineering & Information Technology-MAHSA U... | Kasi | Home | Create | Settings | Help

Navigation: Page | Ad Center | Inbox | Events | Manage Jobs | Notifications | More

Left Sidebar: Home | Posts | Reviews | Videos | Photos | About | Community | Groups | Notes | Events | Promote | Manage Promotions

Main Content:

- Post:** A group photo of students and staff posing together. Below the photo is a caption: "Community service by FEIT-MAHSA" and "17 Photos".
- Visitor Posts:** A section for visitors to add posts. It includes a "Be the first to add a post." message and a "Create Post" button.
- Language Selection:** English (US) · Bahasa Melayu · 中文(简体) · Bahasa Indonesia · Español
- Footer:** Privacy · Terms · Advertising · Ad Choices · Cookies · More · Facebook © 2019