

E-SCIENTIFICNEWS

FAKULTI SAINS GUNAAN UiTM SABAH

DISEMBER 2019 / EDISI - 4



KITA JUARA AKR 2019

FSG UiTM Sabah memenangi Anugerah Kualiti Rektor (AKR) 2019 Peringkat Fakulti UiTM Cawangan Sabah. Tahniah kepada *team* AKR FSG yang telah menyediakan segala keperluan sehingga berada dalam senarai finalis. Juga kepada semua pensyarah FSG yang telah memberikan kerjasama, sokongan dan menyumbang kepada fakulti sepanjang 2019. Mahasiswa/i FSG juga turut menyumbang kepada kejayaan ini. Tahniah.

"Quality comes not from inspection, but from improvement of the production process." – W.Edwards Deming

TAHNIAH



EN. ANSIR SALIM
KHIDMAT 20 TAHUN



EN. MOHD RUZALEH NURDIK
KHIDMAT 20 TAHUN



PUAN TUTIYANA MOHAMED
KHIDMAT CEMERLANG



EN. MOHD FAIZAL BIN ACHOI
KHIDMAT CEMERLANG



Bil	Tajuk Pembentangan YSS (Siri-12) 29/11/2019	Nama Pelajar
1.	<i>The Potential of Anti-Hypercholesterolemia Plant Used by Dusun Ethnic at Kota Marudu, Sabah</i>	Dhyrolend Godomon
2.	<i>Effect of Climate Change to the Metal Concentration at Abandon Mamut Copper mine Ranau, Sabah</i>	Nelly Julian
3.	<i>The Relationship of Soil Organic Matter and Soil pH to the Diversity and Abundance of Crabs between the protected and unprotected Mangroves</i>	Siti Salimah Zamli
4.	<i>Distribution and Abundance of Mammals at Bukit Botak Trails through UiTM Cawangan Sabah, Malaysia</i>	Siti Zulaikah bt Abduljan
5.	<i>The Effect of Pre-treatment and Acid Hydrolysis Concentration on Bioethanol Production from Eucheuma denticulatum</i>	Nur Asyiqin bt Yunos
6.	<i>The in-vitro anti-diabetic Activity of Plants that used by Bajau Samah Communities along Teluk Mengkabong, Tuaran Sabah.</i>	Farah Raihana bt Amiralam
7.	<i>Antibacterial activity of Ziziphus mauritiana leaves from Kota Belud Sabah against selected human pathogens</i>	Nurul Asyiqin bt Atong
8.	<i>The effect of temperature to nutrient changes at Man-Made lake and natural lake: A Case study in Kota Kinabalu</i>	Nurnajihatul Afiqah Anum bt Haris
9.	<i>The Comparative Study on the Effect of Soil Organic Matter, Soil pH and Ammonia to the Distribution and Abundance of Mudskippers between two Mangrove Zones</i>	Mohd Norhisham
10.	<i>In vitro Lipase inhibition Activity of isolated hydroxycitric Acid from dried pericarp of Garcinia parvifolia (Miq.)</i>	Syasa Nur Iffah bt Samsudin
11.	<i>Bioactivity studies of Etlingera coccinea stem and leaf extract as Potential Natural Food Preservative in Minced Chicken</i>	Dewey Caesar Payus
12.	<i>Comparative Studies of Gastrointestinal Parasites of Local Chicken and Poultry Chicken in Kota Belud Sabah</i>	J.Denwinner Alvion Jikon
13.	<i>Distribution and Abundance of Seashells between Tanjung Aru Beach Kota Kinabalu and Melinsung Beach Papar in Sabah</i>	Lailatul Nashuha
14.	<i>The Potential of Bioplastic from Artocarpus odoratisimus seeds</i>	Lenny Taniol
15.	<i>The Potential of Carrot, Cucumber, Papaya and Potato as an Organic Resources of Potassium and Magnesium</i>	Noor Hazwani bt Ahmad
16.	<i>Comparative Studies of Ectoparasite on Gastromyzon borneensis in upper stream of Sg Ilangan and Sg Bongkud, Ranau</i>	Aliah bt Majilh
17.	<i>The Behaviour of Captive Sun Bears in Captivity at Lok Kawi Wildlife Park, Penampang Sabah</i>	Emylia bt Darman
18.	<i>The Potential of Medicinal Plants for Hypertension Treatment used by Bugis Ethnic in Kunak Sabah</i>	Norfarahana Kamilah
19.	<i>Determination of Phytochemical Constituents and Antioxidant activity of Hornstedtia peel and flesh extract</i>	Nur Syafikah bt Martang
20.	<i>Phytochemical Analysis and Antibacterial Activity of Etlingera elatior leaf and fruit Extract against common types of Nasocominal Bacteria</i>	Nazaratul Akmal bt Harun
21.	<i>In vitro anti-lipase inhibition of Etlingera elatior fruit extract for weight management</i>	Marline Azzie Marios
22.	<i>Prevalence and Intensity of Ectoparasites on African Catfish in fish farms at west coast of Sabah</i>	Mazlan bin Bohan
23.	<i>Ectoparasites on freshwater fish in fish farm at Kiambalang Inanam Sabah</i>	Neneyeni Fadilis
24.	<i>Prevalence and distribution of Ectoparasites at Tuaran Fish Farm</i>	Pamila Ivy Balasius

“Edu 5.0 @ UiTM embraces the elements of Edu 4.0 with an emphasis on values and future progressive thinking. Within the Edu 5.0 context, instilling values and principles in the learning ecosystem is imperative, imbuing *Adab* and *Amanah* in different facets of the educational realm is vital whereas technology acts as enablers, scaffolds, supports and affordances; A human-driven approach” – UiTM Vice Cancellor



Lawatan Akademik BIO460 (Biological Diversity) ke Klias Beaufort, 19-20 Okt 2019. Pegawai Pengiring Dr Patricia dan Encik Amzah Jaafar



Lawatan Akademik BIO661 (Animal Behaviour) ke Sandakan (a) Unit Teknakan, Fakulti Pertanian Lestari UMS; (b) Sepilok Orang Utan Rehabilitation Centre dan (c) Borneon Sun Bear Conservation Centre, 27 Okt 2019. Pegawai Pengiring Dr Patricia Natin, En Amzah Jaafar dan En. Mohd Hanafi b. Sadli



Misi Akademik FSG ke Ranau, 5/Dis/2019. Bilik Mesyuarat FAMA, Tingkat 2, Kompleks Pentadbiran Kerajaan, Daerah Ranau.



BIO301 Mini Project Poster Presentation. 6/Dis/2019. Galeri KOMSAT

Pemantauan Serangga Parasit di Persekitaran UiTM Sabah (BIO564 - Parasitology). 4-10/Dis/2019



MESYUARAT KOLABORASI FSG - UNIVERSITI TEKNOLOGI PETRONAS (UTP). 13/DIS/2019



PELUANG KOLABORASI

1. Lawatan tanda aras
2. Latihan Industri
3. Kerjasama Penyelidikan
4. Penawaran kursus berkembar
5. Kerjasama Penerbitan
6. Kerjasama Penyeliaan
7. Potensi program *Oil & Gas*
8. Peluang pelajar AS120 di UTP
9. MoU



Penerima Anugerah AS201

