

FSG TRAILBLAZING IN 2020





GRANTS RECIPIENTS



Fakulti
Sains Gunaan

Congratulations

Dr Nurul Nadiah Mohd Firdaus Hum

for securing international collaboration research grant
fully-funded by Universitas Airlangga (UNAIR), Indonesia

Amount: 100,000,000 rupiah (~USD 7000/ RM 30,000)
Duration: 1 year

Project Title:
Enhancing Aquaponic Performances Using Microbial System for
Sustainable and Eco-friendly Aquaculture





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Gunaan

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UiTM Shah Alam
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Fakulti
Sains Gunaan

Congratulations

Ts Dr Tay Chia Chay
Dr Wan Nurhayati Wan Hanafi

for securing international collaboration research grant
fully-funded by Universitas Airlangga (UNAIR), Indonesia

Amount: Rp 100,000,000 (RM 30,000)

Project Title:
The analysis of microbial community and isolation of Ciprofloxacin-
degrading bacteria from hospital wastewater treatment plants in
Indonesia and Malaysia.







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Fakulti
Sains Gunaan

Sekalung Tahniah

kepada penerima

**DEMAND-DRIVEN INNOVATION PROJECT UNDER THE PUBLIC-
PRIVATE RESEARCH NETWORK (PPRN)**



Prof. Madya Dr Khalifah Abdul Khalil
(RM 44,000)
"Optimization of Effective Microbes (EM) Formula For
Fresh Water Lobster (LAT) Growth Improvement"





Dr Ahmad Faiza Mohd
(RM150,000)
"Modernization of the Injection Dyes Technology on the
Traditional Natural Fibres Batik Printing Quality"

Puan Rohana Mat Nor
(RM32,000)
"Optimization of Biotech-Azolla Based PRLRTS for the Grow-out
Phase of Freshwater Tilapia, Oreochromis sp."



Daripada
Dekan
dan Warga Fakulti Sains Gunaan

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GRANTS RECIPIENTS

 **Fakulti Sains Gunaan**

Congratulations

Dr Mohd Shafiq Aazmi

for being appointed as Project Leader for a research grant funded by Universiti Putra Malaysia (UPM)

Amount: RM 13,800
Duration: 1 year
Project Title:
Influenza Disease Burden and Cost Estimates in Malaysia (FLU 97)



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 **Fakulti Sains Gunaan**

Congratulations

Dr Faezah Pardi

for being appointed as Project Leader for a research grant funded by Geran Kursi Perubahan Iklim Universiti Kebangsaan Malaysia (UKM) - Yayasan Sime Darby

Amount: RM 25,000
Duration: 1 June 2020 - 31 Mei 2022
Project Title:
Understanding the Ecological Consequences of Climate Change to Forest Growth Pattern in Peninsular Malaysia



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 **Fakulti Sains Gunaan**

Congratulations

Dr Nursyamsyila Mat Hadzir

for securing Lestari Covid Grant

Amount: RM 20,000
Project Title:
Development of N Protein Targeted Aptamer Based Electrochemical Biosensor Potentially as SARS CoV 2 Testing Test



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GRANTS RECIPIENTS



Pejabat
Timbalan Naib Canselor
(Penyelidikan dan Inovasi)



Advanced Materials
Research Chair



جامعة
الملك سعود
King Saud University

Congratulations



ASSOCIATE PROFESSOR DR ALI H. JAWAD
Faculty of Applied Sciences

on securing a funding
**INTERNATIONAL RESEARCH GRANT
KING SAUD UNIVERSITY**

for a project entitled
**Hydrothermal Carbonization of Food Waste as
a Source of Potential Solid Biofuel**

Total amount received:
SAR 10,000.00 (RM 10,644.00)



Unleashing Potentials
Shaping the Future

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Pejabat
Timbalan Naib Canselor
(Penyelidikan dan Inovasi)



Advanced Materials
Research Chair



جامعة
الملك سعود
King Saud University

Congratulations



ASSOC. PROF. DR ZAINIHARYATI MOHD ZAIN
Faculty of Applied Sciences, UiTM (Project Leader)

ASSOC. PROF. DR YUSAIRIE MOHD Faculty of Applied Sciences, UiTM
DR MOHD SHIHABUDDIN AHMAD NOORDEN Faculty of Pharmacy, UiTM
**DR MOHD FAIRULNIZAL MD NOH &
DR ROZAINANEE MOHD ZAIN** Institute for Medical Research (IMR)

on securing a funding from
**Collaborative Research in Engineering, Science
and Technology (CREST)**

for a project entitled
**Rapid Detection of COVID19 Virus (Sars-CoV-2) in
Human Nasopharyngeal Swab Specimens using
Aptamers based Impedimetric RNA/DNA Biosensor**

Total amount received:
RM 100,000.00



Unleashing Potentials
Shaping the Future

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FACULTY OF APPLIED SCIENCES
UNIVERSITI TEKNOLOGI MARA
40450 SHAH ALAM
SELANGOR

