



9 INDUSTRY, INNOVATION AND INFRASTRUCTURE



University of Cyberjaya
SDGs Taskforce Committee



SDG 9 - Industry, Innovation and Infrastructure

Impact Report

2022 / 2023

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Research

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Income

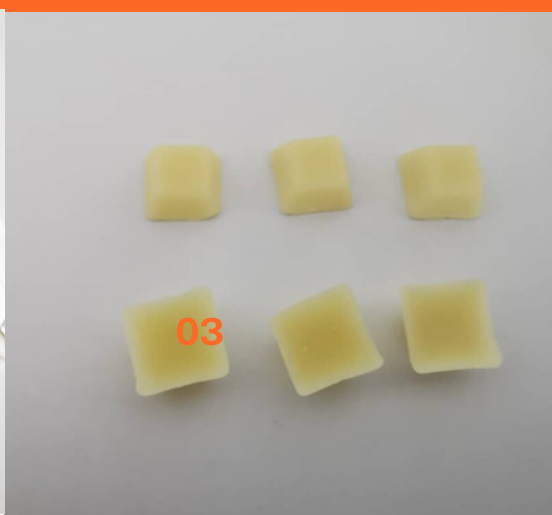
Award winning project, **Lé COCO Wormy Bites**, led by Associate Professor Dr. Ng Hui Suan (Grace) and her team has the potential to revolutionise nutrition for animal-based dog feed by providing a novel approach to healthy eating.



RM 190,000
Total research
income

RM 140,000
Total research
income in STEM

RM 50,000
Total research
income in Arts,
humanities
/ social science



Research

Innovation

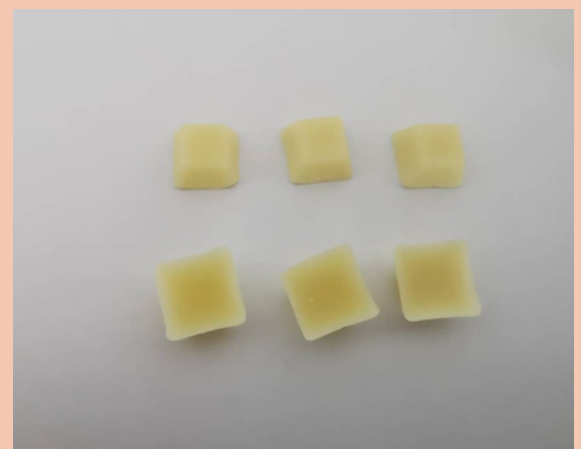


Dr. Liew Kai Bin and team from invented **Que-solving Film: A Schizophrenic Friendly Film, Fast Melt Cocoa Butter Tablet** and **Chocapine: A Treat for Body and Mind** which received multiple awards.



University of Cyberjaya Bag Multiple Awards for its Pharmaceutical Research Innovations

Ts. Dr. Liew Kai Bin is Youth Gold Winner at Asian Youth Innovation Awards



Research

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Innovation

Award winning project, **LéCOCO Wormy Bites**, led by Associate Professor Dr. Ng Hui Suan (Grace) and her team has the potential to revolutionise nutrition for animal-based dog feed by providing a novel approach to healthy eating.



The animal-based dog foods and treats are known to cause **food allergy, intolerance and nutritional deficiencies** in dogs especially calcium or phosphorus imbalance and vitamin deficiencies.

The **hypoallergenic mealworm protein** can serve as an alternative ingredients of dog treats because it is unfamiliar to dogs' immune system.

The innovative product has environmental impact in reducing resources loss, increases circularity and low GHG emissions to attain circular bioeconomy.

University of Cyberjaya Shines at the 34th International Invention, Innovation and Technology Exhibition 2023

ITEX 2023 - LECOCO WORMY BITES

Research

Innovation



Muhammad Fariz Haiqal bin Muhd Ruslan from Faculty of Pharmacy received the **GRIT Award** at **The Rising Star Award 2022 (TRuST'22)**.



1

Total number of awards received by university research projects



Research

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Partnership

University of Cyberjaya signed a Memorandum of Understanding with **National Yunlin University of Science and Technology, Taiwan** in areas concerning scientific research and technology.

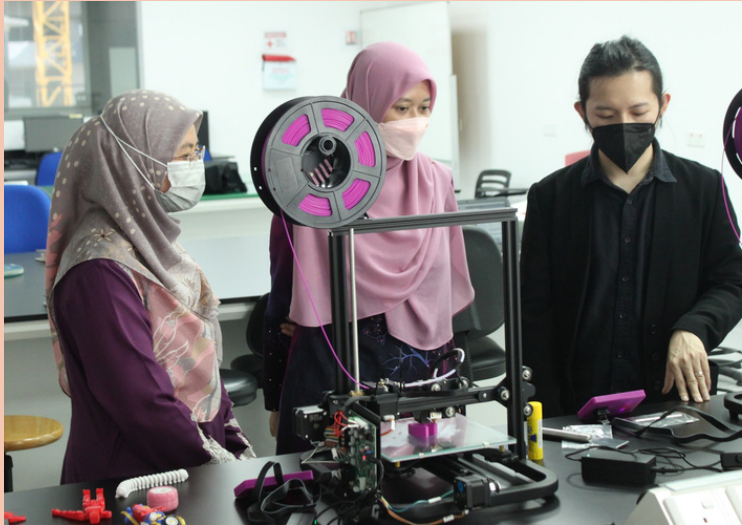
This collaboration will include student and staff exchange and mobility, post-graduate co-supervision, joint conferences and symposia, sharing of research data, joint publications and more.

University of Cyberjaya Shines at the 34th International Invention, Innovation and Technology Exhibition 2023



Research

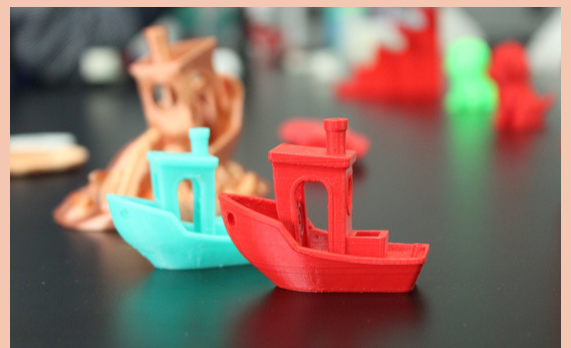
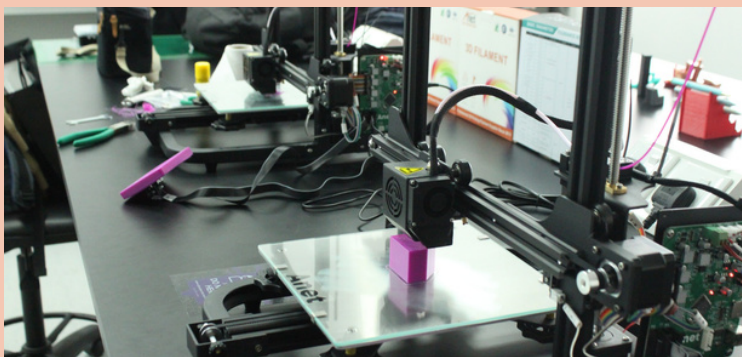
Partnership



Centre for Biomedical Engineering Technology received 2 units of **ANET A8 V2 3-D printers** sponsored by Jadi Life Solutions to further propel biomedical engineering research and application



RM1,491.60
Total value of
the printers



3-D Printers set to improve research and application in the field of Biomedical Engineering at University of Cyberjaya

Research

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Research Journal

University launched the **International Review of Interdisciplinary Sciences (IRIS)** research journal. IRIS offers an exciting opportunity for scholars and researchers to showcase their scholarly work and stay updated on the latest research advancements within the university and beyond.

This journal aims to provide a collaborative environment that promotes **interdisciplinary dialogue** and nurtures intellectual growth.



[IRIS Journal](https://cyberjaya.edu.my/research-news/introducing-iris-university-of-cyberjayas-new-research-journal)

<https://cyberjaya.edu.my/research-news/introducing-iris-university-of-cyberjayas-new-research-journal>



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