



UNIVERSITI
MALAYA

ANUGERAH PROJEK AKADEMIK CEMERLANG APAC 2023

virtual event

7 March 2023
8:45am - 1:30pm



MS Team link: shorturl.at/cwzW8

An annual event organized by the Faculty of Computer Science and Information Technology, University Malaya designed to salute and accolade the achievement of our undergraduates. This year APAC 2023 displays projects that were developed with industry collaboration selected from final year project presentation of our undergraduate's cohort 2019/2020. Both industry and academic appointed judges will select winners for each category.

**15 PROJECTS
COMPETING
PRIZES TO BE WON**

We bring you the best final year
academic projects from our
brands

<https://fsktm.um.edu.my>

EVENT SCHEDULE



8:30am – 8:50am
Participant Registration

8:50am – 9:00am
Doa Recitation & Briefing

9:00am – 12:15pm
Pitching + Demo + QnA

12:15pm – 1:00pm
Marks Finalizing

1:00pm – 1:15pm
Closing Speech & Officiating

by TD HEP
Assoc. Prof. Dr. Suraya Hamid



1:15pm – 1:30pm
Winners Announcement + Photo session

PRIZES (TOUCH N GO E-WALLET TOP-UP)

Grand Winner **RM300**

Program Winner x 5 **RM200**

Consolation x 10 **RM50**

Certificate for all

LIST OF PARTICIPATING PROJECTS

Prog.	Project Titles	Student Name (Supervisor)
SE	School Bus Tracking System	FAHAD AQEEL THAKUR (ft.thakur1@gmail.com) (Assoc. Prof. Dr. Chiew Thiam Kian)
SE	A web application for analysis of blended learning data from Microsoft Teams platform	MARSYA AMELIA BINTI MOHAMMAD NOOR AZMAN (wif190023@siswa.um.edu.my) (Dr. Chiam Yin Kia)
SE	A Computerized Adaptive Learning Application for Kindergarten with Subscription Model	Eng Sheng Hao (engshenghao@gmail.com) (Assoc. Prof. Dr. Chiew Thiam Kian)
STK	Software Defined Networking (Subtitle: Service oriented SDX)	VIKNESWAREAN A/L INDIRAN (Assoc. Prof. Dr. Ling Teck Chaw)
STK	CI/CD Optimatization	EMILY SIA ZI XUAN (Assoc. Prof. Dr. Ang Tan Fong)
STK	Profiling System for Athlete	ALIF IRFAN BIN AZLAN & MUHAMMAD LUQMAN HADRI BIN HASRI (Prof. Ts. Dr. Nor Badrul Anuar Juma'at)
AI	Mobile surveillance robot for human smoking event detection	Chia Jing Hui Chong Jia Mun Goh Yan Cheng (Dr. Zati Hakim Azizul Hasan)
AI	Algorithm to Estimate Neonates' Heart Rate from Breathing Sound	Tengku Ahmad Naim Nuruddin Bin Tengku Mohd Azzman Shariffadeen (Dr. Saw Shier Nee)
AI	Kerian River Flood Detection and Early Warning System with Explainable AI	Jeevan Pillai A/L Ramesh Pillai Kheeshyenraaj A/L Murugan (Assoc. Prof. Dr. Aznul Qalid Md. Sabri)

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Prog.	Project Titles	Student Name (Supervisor)
IS	Dengue disease analytics platform	JOVI KOH WEI CHIANG (Dr. Hoo Wai Lam)
IS	UM Student Mobility Programme System	SOONG PEI CHZE (Assoc. Prof. Dr. Suraya Hamid)
IS	Early Flood Warning System	NUR 'IZZAH BINTI ABDUL GANI (Assoc. Prof. Dr. Norjihan Abdul Ghani)
MM	Fishology-Underwater Diary Website	Tan Jia Yi (Dr. Nurul Fazmidar Mohd Noor)
MM	FunSTEMtic	Ooi Xiao Qi Lim Hui Yee (Mdm. Nornazlita Hussin)
MM	Trash Trap Tracker Mobile Application	MUHAMMAD IBADDURRAHMAN BIN SHUKUR (Assoc. Prof. Dr. Amiruddin Kamsin)

OUR EMCEE



Miss Aina Sofea Binti Azhar
U2102790/1
Information System Dept
FCSIT, UM

CREDITS



Profesor Ir. Dr. Chan Chee Seng
Internal Panel
Department of Artificial Intelligent
FCSIT, UM



Assoc. Prof. Dr. Rosli Salleh
Internal Panel
Department of System & Computer
Technology
FCSIT, UM



Ts. Johnwee Lee Yee Kok
External Panel
Head of Services
Cybiant Asia Sdn Bhd

SPECIAL THANKS



Assoc. Prof. Dr. Suraya Hamid
Deputy Dean of Student Affairs
FCSIT, UM



Assoc. Prof. Dr. Norisma Idris
Deputy Dean of Undergraduate
FCSIT, UM

OUR TEAM



Mdm Hannyzzura Affal
Head Coordinator
Coordinator (MM Unit)



Assoc. Prof. Dr. Tey Kok Soon
Coordinator (CST Dept)



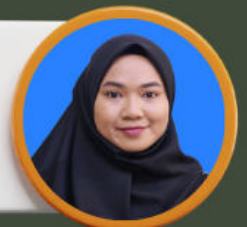
Dr. Erma Rahayu Mohd Faizal Abdullah
Coordinator (AI Dept)



Assoc. Prof. Dr. Azah Anir Norman
Coordinator (IS Dept)



Dr. Hazrina Sofian
Coordinator (SE Dept)



Dr. Nurul Japar
AI Dept



Mr. Noorzaily Mohamed Noor
CST Dept



Mdm Nur Hafiezah Mohd Nur Peah
Administration



Mdm Aini Munira Ahmad
Administration



Mdm Zunaida Alwadood
Administration

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or scan

