



UTM
UNIVERSITI TEKNOLOGI MALAYSIA

Certificate of Award

This is to certify that

NOR AZIZAH BINTI SA'ADON
DAYANG NORHAYATI BINTI ABANG JAWAWI
MOHD ADHAM BIN ISA
MUHAMMAD KHATIBSYARBINI
NURUL NAZIHAH BINTI JAMAL

has been presented with

GOLD AWARD

in

NALI 2023 EXHIBITION & COMPETITION

for the innovation

**PROGRAMMING RESILIENCE SKILLS THROUGH COMPETITION-BASED
LEARNING USING MOBILE ROBOTS IN REAL-TIME SOFTWARE
ENGINEERING COURSE**

at

NEW ACADEMIA LEARNING INNOVATION

NALI 2023

**RESILIENCE EDUCATION FOR
FUTURE-ORIENTED QUALITY GRADUATE**

UNIVERSITI TEKNOLOGI MALAYSIA

PROF DR MOHD SHAFRY BIN MOHD RAHIM
DEPUTY VICE CHANCELLOR
(ACADEMIC & INTERNATIONAL)
UNIVERSITI TEKNOLOGI MALAYSIA