



**UTM**  
UNIVERSITI TEKNOLOGI MALAYSIA

## *Certificate of Award*

**This is to certify that**

JAMILAH BINTI MAHMOOD  
YONG JING XUAN  
MUHAMMAD ALIIF BIN AHMAD  
MUHAMMAD 'ARIF BIN MOHAMAD  
SHARIFAH ZARITH RAHMAH BINTI SYED AHMAD

**has been presented with**

BRONZE AWARD

in

NALI 2023 EXHIBITION & COMPETITION

**for the innovation**

**PARTICIPATION MODEL FOR REAL TIME COLLABORATION IN ONLINE IDE**

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