





Certificate of Hward

This is to certify that

AIMI SARA ISMAIL AHMAD FAIZ AZIZI AHMAD FAUZI MOHD AZWARIE MAT DZAHIR NAQIYATUL AMIRAH MOHD SAID SUZANNA NOOR AZMY

has been presented with

BRONZE AWARD in NALI 2025 EXHIBITION & COMPETITION

for the innovation

GRAPHICAL USER INTERFACE (GUI) DEVELOPMENT FOR QUANTITY TAKE-OFF PROCESS IN CONSTRUCTION EDUCATION THROUGH AI-ENHANCED PROJECT-BASED LEARNING



PROF. TS. DR. INTAN ZAURAH BINTI MAT DARUS

DEPUTY VICE-CHANCELLOR (ACADEMIC & INTERNATIONAL) UNIVERSITI TEKNOLOGI MALAYSIA