



**UTM**  
UNIVERSITI TEKNOLOGI MALAYSIA

## *Certificate of Award*

**This is to certify that**

**DR. MOHD.RIZALUDIN MAHMUD  
ARNI NAZIRA ABDUL RAZAK  
DR. NOR WAHIDA AWANG**

**has been presented**

**BRONZE AWARD**

**in**

**NALI 2022 EXHIBITION & COMPETITION**

**for the innovation**

**CATCHMENT SCIENCE EDUCATION MATERIAL FOR ADOLESCENCE IN  
MALAYSIA: APPLICATION OF GEOSPATIAL TECHNOLOGY TO SECONDARY  
SCHOOL STUDENT**

**at**

**NEW ACADEMIA LEARNING INNOVATION**

**NALI 2022**

**Nurturing Hyflex Teaching  
and Learning Innovation**

**UNIVERSITI TEKNOLOGI MALAYSIA**

**PROF Sr DR HISHAMUDDIN MOHD ALI**  
DEPUTY VICE CHANCELLOR  
(ACADEMIC & INTERNATIONAL)  
UNIVERSITI TEKNOLOGI MALAYSIA