



# SUSED2025

THE FOURTH INTERNATIONAL COMPETITION ON SUSTAINABLE EDUCATION 2025  
TRANSFORMING EDUCATION, DRIVING INNOVATION AND ADVANCING  
LIFELONG LEARNING FOR EMPOWERED WORLD

## AWARD CERTIFICATE

THIS IS TO CERTIFY THAT

**FATIN ADILAH RAZALI**  
**PROFESSOR MADYA DR. NOOR LELA AHMAD**

had been awarded

# SILVER

for their innovation presentation in

**ASSESSING ODL'S IMPACT ON GRADUATE SKILL ACQUISITION  
AND CAREER READINESS THROUGH INNOVATIVE ONLINE SURVEY**

under the category of

**CATEGORY D: INNOVATION IN EDUCATIONAL  
RESEARCH (STUDENT)**

**PROFESSOR DR. YAMIN YASIN**

Rector

Universiti Teknologi MARA  
Negeri Sembilan Branch  
Malaysia

Organiser:



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## AWARD CERTIFICATE

THIS IS TO CERTIFY THAT

**WANG HANJUE**

had been awarded

# SILVER

for their innovation presentation in

***INTEGRATING DEEPSEEK INTO RURAL ELDERLY SERVICES: OPPORTUNITIES,  
CHALLENGES, AND ADAPTATION STRATEGIES IN JILIN PROVINCE, CHINA***

under the category of

**CATEGORY D: INNOVATION IN EDUCATIONAL  
RESEARCH (STUDENT)**

  
**PROFESSOR DR. YAMIN YASIN**

Rector

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## AWARD CERTIFICATE

THIS IS TO CERTIFY THAT

**MUHAMMAD ZAKI BIN AMIRUDDIN**

had been awarded

# SILVER

for their innovation presentation in

***Integrating Nanotechnology Research into Engineering Education Using a  
Sustainable Solution: Palm-Oil-Based Transformer Nanofluids***

under the category of

**CATEGORY D: INNOVATION IN EDUCATIONAL  
RESEARCH (STUDENT)**

  
**PROFESSOR DR. YAMIN YASIN**

Rector

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## AWARD CERTIFICATE

THIS IS TO CERTIFY THAT

**NUR ALISA BINTI AZIAN  
CHE NORHALILA BINTI CHE MOHAMED**

had been awarded

# SILVER

for their innovation presentation in

**PREDICTING FACTORS IN FINANCIAL LOSS AMONG MALAYSIAN SCAM  
VICTIMS USING MACHINE LEARNING**

under the category of

**CATEGORY D: INNOVATION IN EDUCATIONAL  
RESEARCH (STUDENT)**

  
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## AWARD CERTIFICATE

THIS IS TO CERTIFY THAT

**NUR AIMI 'AQILAH BINTI JOHAR  
MAWAR ZULHIJJAH BINTI HAMZAH  
HAMIZAH BINTI OTHMAN  
ROHAIZA BINTI KAMIS**

had been awarded

# SILVER

for their innovation presentation in

***BANKAROO-i: VIRTUAL ACCOUNT FOR KIDS TO TEACH THEM SPENDING AND  
SAVING HABITS***

under the category of

**CATEGORY D: INNOVATION IN EDUCATIONAL  
RESEARCH (STUDENT)**

  
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## AWARD CERTIFICATE

THIS IS TO CERTIFY THAT

TS. MOHD RAZIF BIN MAIDN  
ASSOC PROF. TS. DR. MOHAMMAD FAHMI BIN HUSSIN  
TS. DR. KHAIRILMIZAL BIN SAMSUDIN  
TS. IR. DR. NOR AYU ZALINA ZAKARIA  
TS. IR. DR. SITI AMALINA BTE ENCHE ABD RAHIM

had been awarded

### SILVER

for their innovation presentation in

**DESIGN AND DEVELOPMENT OF MOBILE APPLICATION FOR ASSESSING  
CRIME RISK FOR INVESTIGATION OFFICER (IO)**

under the category of

**CATEGORY D: INNOVATION IN EDUCATIONAL  
RESEARCH (STUDENT)**

  
**PROFESSOR DR. YAMIN YASIN**  
Rector  
Universiti Teknologi MARA  
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## AWARD CERTIFICATE

THIS IS TO CERTIFY THAT

**AZIANABIHA BINTI A HALIP @ KHALID  
NURUL NAJWA BINTI HUSSIN**

had been awarded

### SILVER

for their innovation presentation in

**OPTIMIZATION OF TURBIDITY REMOVAL FROM WASTEWATER USING CARICA  
PAPAYA SEED EXTRACT VIA RESPONSE SURFACE METHODOLOGY**

under the category of

**CATEGORY D: INNOVATION IN EDUCATIONAL  
RESEARCH (STUDENT)**

  
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## AWARD CERTIFICATE

THIS IS TO CERTIFY THAT

**NUR ADLINA BINTI SHAHIMI**  
**ASSOC. PROF. DR. MOHD FAIRULLAZI AYOB**

had been awarded

### SILVER

for their innovation presentation in

***A METHODOLOGY TO INVESTIGATE THE CHALLENGES AND STRATEGIES FOR  
IMPROVING LIFE CYCLE COST (LCC) PRACTICE IN THE MALAYSIAN URBAN  
RENEWAL***

under the category of

**CATEGORY D: INNOVATION IN EDUCATIONAL  
RESEARCH (STUDENT)**

  
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## AWARD CERTIFICATE

THIS IS TO CERTIFY THAT

**NUR FAQIHAH BINTI ZAINOL**  
**ASSOC. PROF. DR. MOHD FAIRULLAZI AYOB**

had been awarded

### SILVER

for their innovation presentation in

**A METHODOLOGY TO INVESTIGATE COST COMPARISON  
BETWEEN SOIL NAILING AND SHEET PILING METHODS**

under the category of

**CATEGORY D: INNOVATION IN EDUCATIONAL  
RESEARCH (STUDENT)**

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## AWARD CERTIFICATE

THIS IS TO CERTIFY THAT  
**NUR AMEERA BATRISYIA BINTI MOHD TAHARILL**

had been awarded

### SILVER

for their innovation presentation in

***A METHODOLOGY TO INVESTIGATE FINANCIAL CHALLENGES AND STRATEGIC  
RESPONSES OF NET ZERO BUILDING IN MALAYSIA***

under the category of

**CATEGORY D: INNOVATION IN EDUCATIONAL  
RESEARCH (STUDENT)**

  
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## AWARD CERTIFICATE

THIS IS TO CERTIFY THAT

**HARITH IRFAN BIN HUSRIN**

had been awarded

### SILVER

for their innovation presentation in

**ADOLESCENT SOCIAL MEDIA USE: UNDERSTANDING ITS IMPACT ON SELF-ESTEEM**

under the category of

**CATEGORY D: INNOVATION IN EDUCATIONAL  
RESEARCH (STUDENT)**

**PROFESSOR DR. YAMIN YASIN**

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## AWARD CERTIFICATE

THIS IS TO CERTIFY THAT  
**WAN NUR INTAN IWANI BINTI W MUHAMAD**

had been awarded

### SILVER

for their innovation presentation in

**A METHODOLOGY FOR INTEGRATING VIRTUAL WATER DATA INTO LIFE CYCLE  
COST IN THE MALAYSIA'S WATER INFRASTRUCTURE SECTOR**

under the category of

**CATEGORY D: INNOVATION IN EDUCATIONAL  
RESEARCH (STUDENT)**

**PROFESSOR DR. YAMIN YASIN**

Rector

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THIS IS TO CERTIFY THAT

**NURUL LYANA BINTI MOHD JAIS**  
**ASSOC. PROF. DR. MOHD FAIRULLAZI AYOB**

had been awarded

### SILVER

for their innovation presentation in

**A METHODOLOGY TO INVESTIGATE COST COMPARISON BETWEEN THE  
EXCLUSIVITY OF END-OF-LIFE (EOL) BATTERIES FOR ELECTRIC VEHICLES  
(EVs) IN MALAYSIA**

under the category of

**CATEGORY D: INNOVATION IN EDUCATIONAL  
RESEARCH (STUDENT)**

  
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THIS IS TO CERTIFY THAT

**TISHHA A/P RAVI KUMAR  
TULIRMATHII A/P PRABU  
SHARANE A/P KRISNAN MURTI  
DIVYAMATHI A/P THANABALAN  
NITHYASRI A/P KUMAR**

had been awarded

# SILVER

for their innovation presentation in

**GLOWSAFE LUNCHBOX**

under the category of

**CATEGORY D: INNOVATION IN EDUCATIONAL  
RESEARCH (STUDENT)**

  
**PROFESSOR DR. YAMIN YASIN**

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THIS IS TO CERTIFY THAT  
ATIQAHA AL -INSYIRAH BINTI HAMDAN YUSI  
PROF MADYA DR MASITAH BINTI AHMAD  
PROF MADYA DR SAIDATUL AKMAR BINTI ISMAIL  
DR NURUL IZZAH BINTI JAMIL  
NUR RAWAIDAH BINTI RAHMAT

had been awarded

### SILVER

for their innovation presentation in

***THE KHUTUB KHANAH***

under the category of

**CATEGORY D: INNOVATION IN EDUCATIONAL  
RESEARCH (STUDENT)**

  
**PROFESSOR DR. YAMIN YASIN**  
Rector  
Universiti Teknologi MARA  
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## AWARD CERTIFICATE

THIS IS TO CERTIFY THAT

NUR DAYANA BALQIS NORUL AZIZI  
PROFESOR MADYA DR. MASITAH AHMAD  
PROFESOR MADYA DR. NORHAYATI HUSSIN  
RAFIDAH BT ABDUL AZIZ

had been awarded

### SILVER

for their innovation presentation in

***BIBLIOVERSE TOK BAYU EDU: BRIDGING SOCIAL AND EMOTIONAL LEARNING  
THROUGH DIGITAL BIBLIOTHERAPY FOR SUSTAINABLE EDUCATION***

under the category of

**CATEGORY D: INNOVATION IN EDUCATIONAL  
RESEARCH (STUDENT)**

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## AWARD CERTIFICATE

THIS IS TO CERTIFY THAT

**HUSNA BINTI BURHANUDDIN  
MUHAMMAD HAZIM ALI BIN MOHD HOIRI  
SAPUTRA ANGGA**

had been awarded

# SILVER

for their innovation presentation in

**CHALLENGES FACED BY NON-NATIVE SPEAKERS IN LEARNING ARABIC  
SYNTAX IN DIPLOMA COURSE**

under the category of

**CATEGORY D: INNOVATION IN EDUCATIONAL  
RESEARCH (STUDENT)**

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Rector

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## AWARD CERTIFICATE

THIS IS TO CERTIFY THAT

**NURUL AINA YAZIZ**  
**PROF MADYA TS DR NORHAFAZAH KASMURI**  
**NUR DHIYA AQILAH MAZLAN**  
**MUHAMMAD NAJMI SAHRUDIN**

had been awarded

# SILVER

for their innovation presentation in

**REDUCTION OF POLLUTANTS IN BRINE EFFLUENT USING  
ELECTROCOAGULATION**

under the category of

**CATEGORY D: INNOVATION IN EDUCATIONAL  
RESEARCH (STUDENT)**

  
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Rector

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## AWARD CERTIFICATE

THIS IS TO CERTIFY THAT

VIONIE ARFA TINSIA  
SITI SYALWA NASUTION  
SOFIA DINILLAH  
PINKAN AMANDA  
SYIFA SUHAILA

had been awarded

### SILVER

for their innovation presentation in

**VIONIE( NATURAL AROMATHERAPY CANDLES): UTILIZATION OF USED  
COOKING OIL FOR AROMATHERAPY CANDLES BASED ON NATURAL  
INGREDIENTS FROM LEMONGRASS STEMS (CYMBOPOGON CITRUS) AND  
KAFFIR LIME LEAVES (CITRUS HYSTRIX)**

under the category of

**CATEGORY D: INNOVATION IN EDUCATIONAL  
RESEARCH (STUDENT)**

  
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Rector

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## AWARD CERTIFICATE

THIS IS TO CERTIFY THAT

**OLGA OCTAVIANI EKA SARI**  
**DIMAS FAHREZI**  
**GITA TRESNO ASIH RAHARJO**  
**PAUJIA HANNUM**  
**SYARIF HIDAYATULLAH**

had been awarded

# SILVER

for their innovation presentation in

**MORI NORI**

**(MORINGA OLEIFERA INNOVATION INTO HEALTHY NORI SNACKS)**

under the category of

**CATEGORY D: INNOVATION IN EDUCATIONAL  
RESEARCH (STUDENT)**

**PROFESSOR DR. YAMIN YASIN**

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