

CATEGORY 1: UNDERGRADUATE

TITLE	TEAM LEADER	TEAM MEMBERS	INSTITUTION	AWARD	REMARKS
ADIK ADIK SOLAT 2.0 AR: THE DEVELOPMENT OF AUGMENTED REALITY MOBILE LEARNING APPS TO ENHANCE LEARNING EXPERIENCE IN PRAYERS TOWARDS EDUCATION 4.0	MUHAMMAD HILMAN HAKIMI BIN ABDUL RASID	TS. MOHD HATTA BIN HJ MOHAMED ALI @ MD HANI DR. NOORAZMAN BIN ABD SAMAD MUHAMAD SYAKIR ALIF BIN SAMSUDDIN MUHAMMAD HILMAN HAKIMI BIN ABDUL RASID MUHAMMAD IZZ QAYYIM BIN JUZAIMI	UNIVERSITI TUN HUSSEIN ONN MALAYSIA (UTHM)	GOLD	BEST OF THE BEST AWARD
AR PYTHON	MUHAMMAD ASYRAF BIN ABDULLAH ZAWAWI	ISMAIL @ ISMAIL YUSUF PANESSAI	UNIVERSITI PENDIDIKAN SULTAN IDRIS	GOLD	
EZ QURAN	MUHAMMAD SYAMAIZAR BIN BILAH	NUR FARHANA BINTI MOHD HAMA, MOHAMAD IRFAN BIN ZAINUDIN	INSTITUT KEMAHIRAN MARA JOHOR BAHRU	GOLD	

POCKET PSYCHOLOGY	ALLIA BINTI HUZIR	<ol style="list-style-type: none"> 1. ALLIA BINTI HUZIR 2. NUR ARINA IZYAN BT RASDAN 3. NOOR ISMAZAFIRAH ISMAIL 4. NUR IZZATI HUSNA BT IDI 5. NUR FARHANA BINTI ZAINAL 6. AISHWARYA MENON A/P DINESH 7. MUHAMMAD AZLI BIN ABD MUTALIB 8. MOHAMAD AMIRUL AKMAL BIN MOHD KAMAL 9. NUR LYANA SARI BINTI DEDY CHANDRA 10. NORSYAFIRA BINTI SA'AD 11. WIRDANI BINTI SOBOHARTO 12. AHMAD UKAIL BIN MOHD RUSDHI 	UNIVERSITI PENDIDIKAN SULTAN IDRIS (UPSI)	GOLD	
APLIKASI ESEMAKTAJUK	HARIZ IKHWAN BIN MOKHTAR	FAUZIAH BINTI ESMAN	POLITEKNIK SULTAN HAJI AHMAD SHAH KUANTAN PAHANG	GOLD	

<p>KIT MEDIA BAHASA INGGERIS MURID SEKOLAH RENDAH BERMASALAH PENDENGARAN</p>	<p>MOHAMAD AMIRUL HILMI BIN HAZEZUL</p>	<p>A) MOHAMAD AMIRUL HILMI BIN HAZEZUL B) CHOO XIN YI C) MOHD FAIZ AZMEER BIN MOHAMIN D) AIN SYAFIA QUTREENIE BINTI ALWI E) NUR LIYANA BINTI MOHD FAEIZ F) NUR AZREN BINTI ZULKIFLI G) TING LEE</p>	<p>UPSI</p>	<p>SILVER</p>	
<p>ENGLISH! SPEAK UP SYSTEM LEARNING</p>	<p>IRDAYANTI BINTI MAT NASHIR</p>	<p>ALIF HAIKAL BIN MOHD NORDIN MOHD HASYRAH BIN RAMLEE MOHD HAFIZ BIN HASHIM NIK MOHD AIZUDDIN ASRAFF BIN ABDULLAH</p>	<p>UNIVERSITI PENDIDIKAN SULTAN IDRIS</p>	<p>SILVER</p>	
<p>AUTOMATIC CUT OFF GAS USING IOT</p>	<p>MUHAMMAD FARIS BIN ADNAN</p>	<p>MUHAMMAD FARIS BIN ADNAN (STUDENT) NASRUL NIZAM BIN AZMAN (STUDENT) MUHAMMAD SHAHRIMAN BIN ZAID (STUDENT) FA'IZAH BINTI YA'ACOB (LECTURER)</p>	<p>POLITEKNIK SULTAN SALAHUDDIN ABDUL AZIZ SHAH</p>	<p>SILVER</p>	

DEVELOPMENT OF DIGITAL NOTE INTERACTIVE VIDEO TO STIMULATE COLLABORATIVE LEARNING	MEGAN CHALDEA DAVID	NUR ZULAIKHA BINTI MOHAMED AZIYEN	UNIVERSITI MALAYSIA SARAWAK	SILVER	
C1UG12: KIT FUN LEARNING	MOHAMMAD RAFIUDDIN BIN GHAZALI	TS. DR. FARIDAH HANIM BINTI YAHYA	UNIVERSITI PENDIDIKAN SULTAN IDRIS	SILVER	
NATIVE PEOPLE MATH CARE (NPMC)	MUHAMMAD ANIQ BIN MAJELAN	1. MOHD AMIRUL FITRI BIN KHAMIS 2. WAN AHMAD AZAMUDDIN BIN WAN MOHD ROSDI	UNIVERSITI PENDIDIKAN SULTAN IDRIS	SILVER	
FACE MASK AND TEMPERATURE DETECTOR	LEE SONG YI	DAMODAR KRISHNA LIM NIMAI, YUGENDRAN A/L SUBRAMANIAM, PUAN NOOR HAFIZZAH BT ISMAIL	POLITEKNIK SEBERANG PERAI	SILVER	
DUID (DAM ULAR TAJWID)	MUHAMMAD MUSTAQIM BIN AZMAN		INSTITUT PENDIDIKAN GURU KAMPUS TUANKU BAINUN, PULAU PINANG	SILVER	
ENGLISH EXERCISE E-BOOK	SHAHRIZAL IDZUAN BIN WAHAB ABDUL RAHMAN	SITI NURDIANA BT. ALI	MANAGEMENT AND SCIENCE UNIVERSITY	SILVER	

BUKU INTEGER	NURUL NADIAH AUNI ROSLI	KHAIRUL FARHAH KHAIRUDDIN, MOHD HANAFI MOHD YASIN	UNIVERSITI KEBANGSAAN MALAYSIA	SILVER	
PROPOSED SMART PLANT MANAGEMENT AND MONITORING SYSTEM (SPMAMS) MODULE TOWARD GREEN TECHNOLOGY FOR TVET REALMS	NURNAJIHAH BINTI JOHARI	1. NURNAJIHAH BINTI JOHARI 2. HO KEEN SOON 3. AMEYSHAFIDA BINTI MIHAT 4. MUHAMMAD ZUHAILY BIN ZAINALARIFFIN 5. NURFADZILAH BINTI MOHD SANI 6. AHMAD SAYUTHI BIN MOHAMAD SHOKRI 7. DR. ZANARIAH BINTI JANO 8. THYE ZE PIN	UNIVERSITI TEKNIKAL MALAYSIA MELAKA (UTEM)	SILVER	
I-SYNDICATE MODULE	NURUL HAZWANI BINTI SHAMSUDIN	NATASJJA BINTI AIMAN NAHAR, MANISHA A/P SITHARTHAN, RENNE ME'KAYLA FREDERICK	MANAGEMENT OF SCIENCE UNIVERSITY	BRONZE	
AUTOMATIC CUT OFF GAS USING IOT	MUHAMMAD FARIS BIN ADNAN	MUHAMMAD FARIS BIN ADNAN (STUDENT) NASRUL NIZAM BIN AZMAN (STUDENT) MUHAMMAD SHAHRIMAN BIN ZAID (STUDENT) FA'IZAH BINTI YA'ACOB (LECTURER)	POLITEKNIK SULTAN SALAHUDDIN ABDUL AZIZ SHAH	BRONZE	

SELF CONFIDENCE DEVELOPMENT APPS- A MODULE FOR SCHOOL STUDENTS (MALAY VERSION)	MUHAMMAD FIRDAUS BIN MOHD SANI	MOHAMAD AIZUDIN BIN MAH HASSAN MOHAMAD ZAKWAN BIN ISMAIL SITI ZURAI DAH BINTI MD OSMAN	UNIVERSITI SAINS MALAYSIA SCHOOL OF EDUCATIONAL STUDIES	BRONZE	
REKABENTUK PORTABLE ROLLER BENDING MACHINE (RBM) DI BENGKEL TEKNOLOGI KIMPALAN KOLEJ VOKASIONAL SUNGAI BULOH, SELANGOR	MUHAMMAD SYAZWAN BIN MOHD MAHIDIN		KOLEJ VOKASIONAL SUNGAI BULOH	BRONZE	
DYSLEXIA TRAINING APPS	MUHAMMAD HARIS HAIKAL BIN JAINUDDIN	MUHAMMAD HILMI BIN ZAIPULAZMAR, SYED ALI FARHAN SHAHABUDIN BIN SYED ALWI SHAHABUDIN, PUAN NURHIDAYAH BT MOKHTAR	POLITEKNIK SEBERANG PERAI	BRONZE	
TABUNG MASJID PINTAR (TMP)	SITI AISHAH BINTI AZHAR	NUR SAFURA BINTI AHMAD NAZRI, ALIA ANATI BINTI MOHAMED AZAM, PN ANIS MARDHIYAH BINTI AZROAI	POLITEKNIK SEBERANG PERAI	BRONZE	
APLIKASI RUTIN HARIAN ASD	MOHD AZRUL AFIQAH B ZULRAIMI	MOHD AZRUL AFIQAH B ZULRAIMI, NUR INSYIRAH BT RAMLAN, NURUL NADHIRAH BT JAMHARI, PUAN NURHIDAYAH BT MOKHTAR	POLITEKNIK SEBERANG PERAI	BRONZE	
IOT PENGESAN KEBOCORAN GAS PETROLEUM CECAIR (LPG)	NORLIANA IZZATI BINTI IBRAHIM	MUHAMMAD AMEER MUAS BIN MOHD YUSOFF, MUHAMAD FIRDAUS HAKIMI BIN AZHAR, PUAN ROHANA MOHD YUSOFF	POLITEKNIK SEBERANG PERAI	BRONZE	

POLY MEDICAL WEB	WAN NURANIS NABILAH BINTI WAN ZAWAWI	NUR SYAFIQAH BINTI KHAIRI, SITI ATIKAH BINTI MOHD FITRI, PN. NOR ATIQA BINTI AHMAD	POLITEKNIK SEBERANG PERAI	BRONZE	
AR FOR NETWORK DEVICES	MOHAMMAD SA'AID SHARUZQIE BIN SAARI	MUHAMMAD FAZWAN AMIZAN, MUHAMMAD IZZAT AMRI BIN AHMAD, ENCIK MOHD ASYRAF BIN MOHD ARSHAD	POLITEKNIK SEBERANG PERAI	BRONZE	
RFID ATTENDANCE SYSTEM	PAVITRA A/P MANOKAR	VIMALLA A/P SUBRAMANIAM, SANGEETHA A/P OTHMAN, PUAN SABRINA BT. SYED SULTAN	POLITEKNIK SEBERANG PERAI	BRONZE	
FINAL YEAR PROJECT SCORING APPLICATION V2	WILLIAM NG WEI YI	SRI METHIREN A/L SUBRAMANIAM, DAMIAN LOURDES A/L IRUTHAYARAJ, PUAN NURHIDAYAH BT MOKHTAR	POLITEKNIK SEBERANG PERAI	BRONZE	
SISTEM PENGURUSAN REKOD KLIEN, UNIT PENGURUSAN PSIKOLOGI, PSP	IZLAN HAZIMI BIN MOHD AZHAR	NUR AISHAH ALYA BINTI MUHAMAD NAIM, NURUL AIN BINTI SHARIFF'AT, PN NORZILA BINTI ISHAK	POLITEKNIK SEBERANG PERAI	BRONZE	