

**INVENTION & INNOVATION AWARDS 2018
MALAYSIA TECHNOLOGY EXPO 2018
22-24 February 2018, PWTC Kuala Lumpur**

SILVER MEDALIST

No	Title of Invention/ Innovation	Inventor/s	Institute
1	ClassMate (IoT Based Smart Classroom)	MANIGANDAN RAAMANATHAN A/L SINGARAM, KHO ZHI YUEN, LEE JUN-ON, CHAN KAR KENG	APU
2	OPF CEMENT BOARD	PUTERI NURDIANA ASYIQIN BINTI RUSLAN, MUHAMMAD FARHAN BIN MOHD FOZI, MUHAMMAD ADHWA'UTHAQIF B. SAPUAN, MOHD IZZUDDIN TAIB BIN M. DEROS, MOHD EDUAZUAN BIN AZNI	UNIKL MICET, MELAKA
3	RETRIEVAL PINEAPPLE	MOHAMAD AZLY BIN BAHARUDIN, MUHAMAD FARIS, HAIKAL BIN ROSLI, NORSHILA BINTI ABU BAKAR	POLITEKNIK SULTAN ABDUL HALIM MU'ADZAM SHAH, KEDAH
4	FREE ENERGY FLASHLIGHT REFLECTING SAFETY CONE	MOHAMAD AMIDI BIN ALIAS, MUHAMMAD HAIQAL BIN SAIFULFIZAL, MUHAMMAD SUFIAN AKMAM BIN MOHD NAZLI, IRFAN BIN MOHD JAILANEE, MOHAMAD KHAIRDUIN BIN ABU KHAIRON, DR. NORASIAH BINTI MUHAMMAD, ZULKARNAIN BIN HAMID, DR. NORASIAH BINTI MUHAMMAD	POLITEKNIK SULTAN SALAHUDDIN ABDUL AZIZ SHAH, SHAH ALAM
5	CIRCLE LOCK DELINEATOR	VISHNU A/L RAMAN, NURIN IZZATI BINTI ABDUL RAZAK, NUR AFIDAH SARI BINTI NURHADI, ZURAIDAH BINTI AHMAD	POLITEKNIK PORT DICKSON
6	PRODUCTION OF ORGANIC SOAP FROM CASSIA ALATA LEAVES EXTRACT FOR SENSITIVE SKIN	PRIVEENA DEWI SRI RAM, NOR ATINA SUHADA BINTI CHE AHMAD, SYAIRAH BINTI SOFIYAN, NURUL ATIKAH BINTI ABDULLAH, NUR JANNAH LOVELY SHAMINI BINTI MANOHARAN	POLITEKNIK NILAI