TAHNIAH ANUGERAH PERAK INOVASI SEL DI PECIPTA 2015

The International Conference and Exposition on Invention of Institutions of Higher Learning 2015 (Pecipta) yang diadakan pada 3-6 Disember 2015 di Kuala Lumpur Convention Centre mempamerkan 506 produk inovasi daripada institusi pendidikan tempatan termasuk 30 penyertaan daripada university luar Negara. Pecipta'15 kali ke 9 bertemakan themed "Transforming Research and Innovation Towards Commercialisation" yang dianjurkan oleh Universiti Pendidikan Sultan Idris (UPSI) dengan kerjasama Kementerian Pendidikan Malaysia.

Politeknik Merlimau telah menghantar satu penyertaaan dari Jabatan Kejuruteraan Awam dan telah memenangi anugerah perak.

PRODUCT SMART EMERGENCY LADDER (SEL)

LIST OF PARTICIPANTS:

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Smart Emergency Ladder for Fire Extreme (SEL4FE) was an idea and initiative provide relief to fire victims escape from fire for double storey houses. This idea gave a hope to victim to save their own life, family's member and property when emergency. A unique innovation of window grills installed for home security purpose was renovated to be a ladder that easily folded and become a route to escape during fire. SEL4FE which has the characteristic of light weight, fire resistance and be able to bear a normal human load was specially created from the combination of fiberglass for the pedal (step) and iron for the main structure. Fitted on the fix panel's window grill type, SEL4FE still easy to be break when a solid shock apply to the panel during emergencies. Beside from fire escaping route purpose, SEL4FE has dual function that is escaping route from unknown individual's violated attack. SEL4FE comes with an operation manual enable victim escape by dropping a ladder's step while monitored by third party such as Fireman and Rescuer, or individual who are around the location. SEL4FE customised to be user friendly, affordable and suitable for general public who emphasise safety aspect and property. Having a high commercial value, economical and easy realised making SEL4FE become an important or must-have devise that should be given attention by authorities, housing developer an building contractor to be adapted