

Development Of Remotely Operated Vehicle (Rov) Crawler For Seabed Discovery

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UniKL Malaysian Institute of Marine Engineering Technology (UniKL MIMET) produced another silver medal winning invention entitled "Development Of Remotely Operated Vehicle (Rov) Crawler For Seabed Discovery" led by Mr. Ahmad Makarimi. The unmanned machine or also known as Remotely Operated Vehicles (ROVs) comprised of an underwater vehicle being connected to the control unit on the surface, operated by a group of cables that carry electricity, video and data signals back and forth between the operator and the vehicle. The operations unit consist of a handling system to control the cables' dynamics, a launch system and all associated power supplies. This ROV crawler can be used to explore the seabed for underwater discovery as well as inspection, research and even rescue mission.



The team from UniKL MIMET – with Mr. Atzroulnizam and En. Makarimi (on the right)