

# UMP GALLERY



*External view of Universiti Malaysia Pahang Gallery*

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Research and development activities in Universiti Malaysia Pahang (UMP) have been carried out since 2005 especially in applied research forms that have produced a variety of products with potentials to be commercialised.

More than 400 research projects were conducted and 170 identified with commercial values have been showcased in exhibitions and competitions, locally and abroad.

Findings by UMP researchers that were submitted as entries in the exhibitions and competitions had garnered a series of recognitions in the forms of medals and special awards from local and international organisers.

In view of this, the setting up of an UMP gallery is seen as an effort to actively gather UMP research findings and the objectives are:

- to create a multi-purpose exhibition space that can be used to display UMP

research products which have won awards

- to build a structure and facility from UMP's own research products
- to be a means to promote UMP research products

The gallery was built based on green technology concept which was developed together between UMP architects and Faculty of Civil Engineering & Earth Resources researchers that had artificial intelligent and smart features as well as environmental-friendly and energy saving.

Materials used in the construction of the gallery comprised:

- green bricks - product of Prof. Dato' Dr. Rosli bin Mohd Yunus (Faculty of Chemical & Natural Resources)
- wood plastic composites - product of Prof. Dato' Dr. Rosli bin Mohd Yunus (Faculty of Chemical & Natural Resources)

- LED lights - product of En. Muhammad Ikram bin Mohd Rashid (Faculty of Electrical & Electronics Engineering)

- smart energy - product of Ir. Zulkeflee Khalidin, En. Nasrul Salim Pakheri Khalidin and En. Muhammad Ikram bin Mohd Rashid (Faculty of Electrical & Electronics Engineering)

- water harvesting and filtration system - product of Associate Prof. Madya Dr. Zularisam bin Abd. Wahid (Faculty of Civil Engineering & Earth Resources)

The first floor of the gallery, displaying photos of Chancellors, board of directors, achievements, activities and UMP research product models, are expected to give a new mood to the university's infrastructural development.

In general, the gallery will be a point of interest that will be visited by every visitor who comes to UMP. It will be one of the promotional mediums especially in highlighting the research field of UMP.