

UMP BAGS MTE 2009 SPECIAL AWARD

Award	Item	Project Title	Head of Project	Faculty	Award
GOLD BEST AWARD	7.	<i>Sustainable Production Of Natural Dyes for Textile Product Via Submex</i>	Dr. Mimi Sakinah Abd Munaim	Faculty of Chemical Engineering & Natural Resources	BRONZE
GOLD	8.	<i>Smart Electricity Control System for Lighting/ Air-Conditioners/ Fan (SmECS)</i>	Mohammad Fadhil Abas	Faculty of Electrical & Electronic Engineering	BRONZE
GOLD	9.	<i>Wireless Queue Management System (Wi-QMS)</i>	Mohd Zamri Ibrahim	Faculty of Electrical & Electronic Engineering	BRONZE
SILVER	10.	<i>UMP Genetic Algorithms Software for Machining of Blow Mould</i>	Kumaran s/o Kadirgama	Faculty of Mechanical Engineering	BRONZE
SILVER	11.	<i>LITTER MANTIS: Short Mobility Electric Scooter Development</i>	Gan Leong Ming	Faculty of Mechanical Engineering	BRONZE
BRONZE	12.	<i>Development of New Demulsifiers for Oil Production</i>	Dr. Abdurahman Hamid Nour	Faculty of Chemical Engineering & Natural Resources	BRONZE