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## STEM@UMP Initiative Programme

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UMP dan Malakoff anjur Program Teknologi Hijau Sokong Inisiatif STEM@UMP (<mailto:STEM@UMP>)

Kuantan, 3 Ogos – Universiti Malaysia Pahang (UMP) dan Malakoff Corporation Berhad baru-baru ini menganjurkan Program Switching on Green Technology bertemakan “Menjana Ilmu Untuk Kesejahteraan dan Kelestarian Alam” sebagai menyokong inisiatif Sains, Teknologi, Kejuruteraan dan Matematik (STEM) yang dilaksanakan di universiti ini. Program mendapat kerjasama Fakulti Kejuruteraan Teknologi (FTEK) dan Jabatan Jaringan Industri & Masyarakat (JJIM).

Program Switching On Green Technology in merupakan program pemindahan ilmu berkaitan teknologi solar secara asasnya yang sejajar dengan perkembangan STEM dan teknologi hijau masa kini. Sebanyak 30 buah sekolah sekitar negeri Pahang berpeluang meningkatkan pemahaman dalam aspek teknikal berkaitan teknologi solar

Hadir merasmikan program Naib Presiden Bahagian Projek Khas dan Teknologi Boleh Diperbaharui, Malakoff Corporation Berhad, Hairol Azizi Tajuddin yang turut dihadiri Penolong Naib Canselor (Jaringan Industri & Masyarakat), Profesor Dr. Jamil Ismail.

Menurut Profesor Dr. Jamil, STEM adalah merupakan suatu perkara penting dalam menghadapi persaingan global terutama berkaitan pembangunan tenaga bolehubah, mewujudkan dan mengekalkan ekonomi yang sihat serta memupuk inovasi dan kecemerlangan. Ianya selari dengan hasrat Kementerian Pendidikan Malaysia (KPM) dalam memperkasakan agenda STEM negara di samping mengukuhkan peranan UMP dalam memasyarakatkan teknologi melalui kepakaran akademianya.

"Program-program di bawah inisiatif STEM @UMP merupakan program-program yang dirancang di bawah Lonjakan Strategik 5 Kemampanan Sosio-Ekonomi & Persekitaran – Khidmat Inovasi Komuniti dan pada tahun ini sebanyak 27 projek yang akan dijalankan pada tahun ini," katanya. Melalui pelancaran inisiatif STEM@UMP (mailto:STEM@UMP) ini dilihat memberi kesedaran kepada warga UMP berkenaan STEM dan Teknologi Hijau seterusnya menjadi pemangkin kepada perubahan teknologi hijau dan tenaga boleh diperbaharui (RE) pada masa depan.

Sementara itu, Hairol Azizi Tajudin berkata, pihaknya menyokong usaha ini dalam memberi pendedahan kepada pelajar mengenai tenaga solar dan teknologi hijau terutamanya RE yang merupakan salah satu inisiatif yang kini sedang dilaksanakan di negara ini. Majlis turut dihadiri Timbalan Dekan Penyelidikan FTEK, Profesor Madya Dr. Andri Kusbiantoro, wakil Setiausaha Bahagian Dasar dan Hubungan Antarabangsa (Unesco) Malaysia, Roslinda Mat Musa dan Ketua Penolong Pengarah Kanan JPS Malaysia, Haji Shiham Ghafar.

STEM@UMP (mailto:STEM@UMP) Initiative Programme

Kuantan, 3rd August – Universiti Malaysia Pahang collaborates with Malakoff Corporation Berhad to organize Switching on Green Technology Programme with the theme "Generating Knowledge for the Wellbeing and Sustainability of Our Nature". Supported by Faculty of Engineering Technology (FTEK) and Industry Partnership & Community Relation Department (IPCRD), this programme was done to promote the Science, Technology, Engineering & Mathematics (STEM) initiative held at this university.

'Switching on Green Technology Programme' is a solar based technology transfer programme in which is in line with the development of STEM and today's green technology. A total of 30 schools in Pahang state get the opportunity to increase their understanding in technical aspect of solar technology by joining this programme.

Programme was officiated by Vice President, Special Projects and Renewable Energy (SPRE) Division, Mr. Hairol Azizi Tajuddin and accompanied by Assistant Vice-Chancellor (IPCRD), Professor Dr. Jamil Ismail.

According to Professor Dr. Jamil, STEM is very crucial in facing the global competition especially in areas of convertible energy, to create and maintain a healthy economy hence fostering innovation and excellence. It is in line with the Ministry of Education Malaysia (KPM) aspiration in strengthening the national STEM agenda as well as strengthening UMP's role in communitising technology through its academic expertise.

"STEM@UMP (mailto:STEM@UMP) initiatives programmes are derive from Strategic Leap 5: Sustainable Growth on Socioeconomic and Environment - Community Service Innovation and for this year only, 27 programmes has been planned to be executed. The launching of this initiative is hoped to give awareness on STEM and green technology to UMP citizens and thus further catalyze the future of green technology and renewable energy," he elaborates further.

Meanwhile Hairol Azizi Tajudin said, Malakoff Corporation Berhad gives full commitment to support the initiative that is currently been implemented in Malaysia, by exposing and providing the students with knowledge in solar and renewable energy as well as green technology.

In the attendance of the event were Deputy Dean (Research) FTEK, Associate Professor Dr. Andri Kusbiantoro, representative from Policy and International Relations Division, Mdm. Roslinda Mat Musa and Haji Shiham Ghafar from Department of Irrigation and Drainage Malaysia.