

**FOCUS
ON:**

Officiating Ceremony and Exhibition of Pahang Biodiversity- Biotechnology Research Centre of Excellence during Mini MAHA 2011

Pahang Biodiversity-Biotechnology Research Centre of Excellence which is situated at Sultan Haji Ahmad Shah Agricultural Park, Kuantan, has been officiated by KDYMM Sultan Pahang on 28th May 2011 in conjunction with Mini MAHA 2011. The research centre was jointly set up by the Pahang government and Universiti Malaysia Pahang (UMP). The ceremony was attended by the Director of Pahang Economic Planning Unit (BPEN), Vice Chancellor of UMP and Deputy Vice Chancellor Research and Innovation of UMP. Overall, the ceremony was successfully organized by the Faculty of Industrial Sciences & Technology (FIST).

In conjunction with the ceremony, scientific exhibition on biodiversity-biotechnology was carried out. The exhibition covered many aspects of biodiversity-biotechnology which included herbs, extraction of essential oil, DNA extraction, plant tissue culture techniques, isolation of fungi and bacteria from soil samples taken from the Sultan Haji Ahmad Shah Agricultural Park, and fermented food such as 'tempeh', 'pekasam', and 'tapai'. The Faculty of Chemical Engineering and Natural Resources (FKKSA) and Central Laboratory also participated in which biodiversity-biotechnology related products from UMP, services provided by UMP and medals won by UMP's researchers in national and international arenas were exhibited. In addition, the exhibition was also joined by Technology Park Malaysia (TPM), showing herb products that have been produced in Malaysia and commercialized all around the world. During the exhibition, 120 students from four secondary schools: Sekolah Menengah Sains Sultan Ahmad Shah, SMK Sultanah Hajjah Kalsom, SMK Panglima Perang and SMK Methodist Kuantan, visited the research centre. The exhibition was also visited by public. Overall, the exhibition gave exposure and created awareness on Pahang Biodiversity-Biotechnology Projects and also helped to promote Universiti Malaysia Pahang to public.



Pahang Biodiversity-Biotechnology Research Centre of Excellence was officiated by KDYMM Sultan Pahang



KDYMM Sultan Pahang was asking Industrial Biotechnology students on plant tissue culture and DNA extraction from herbs.



Industrial Biotechnology students demonstrating plant biotechnology techniques for herbs.



KDYMM Sultan Pahang was delighted to interact with students.



KDYMM Sultan Pahang was listening to the explanation of goals of Pahang Biodiversity-Biotechnology Strategic Action Plan.



Photography session of KDYMM Sultan Pahang with Industrial Biotechnology Students