

# CRTT takes part in Science and Technology Exhibition

The Centre for Research in Transportation Technologies (CRTT) represented Makerere University at the 8<sup>th</sup> Higher Education, Science and Technology Exhibition in Dar es Salaam, Tanzania. The group exhibited a model of the KAYOOLA BUS. The Kayoola will be the first Ugandan-made Electric bus. It is the first clean-technology interception of public space mobility, using Lithium ion batteries as the main power source, thus ensuring that air and noise pollution within the City are curbed. It also has solar panels on the roof that harvest solar energy used to charge the batteries thus extending the range. The development of this technology provides unrivalled opportunities for high technical employment especially for the youth who are the core technical developers.

The exhibition was opened by the Vice President of the Republic of Tanzania, Dr. Mohammed Galib Bilal on May 21, 2013. Also present was the Minister of Education and Vocational Training Hon. Dr. Shukuru Kawambwa.

In his welcome remarks Dr Mohammed Galib Bilal welcomed participating universities and institutions especially the foreign universities. He noted that such exhibitions are aimed at linking universities with the industry and potential investors. He called on universities to follow the theme of the exhibition in an effort to churn out graduates with the right skills.

He challenged universities to show that they can contribute to technology development in Africa. In the same breath, he called on universities to conduct research which will solve societal problems. He called on participating institutions to strengthen relations for symbiotic development.

After the opening ceremony, the Vice President toured the various exhibition stalls. His first stop was the Makerere university stall where he was told about the Kiira EV and the Kayoola which the centre is developing/ making.

He commended the CRTT/ Makerere team for undertaking research in green transport, saying that this is the best way to reduce green gas emissions in the world.

After the Vice President's departure, the Makerere stall received people ranging from students, parents and researchers. Majority of the people that visited the Makerere University stall were students interested in joining the University for Studies.

The exhibition lasted 3 days.