

CEDAT

online newsletter

Vol. 1 Issue No. 3

COLLEGE OF ENGINEERING, DESIGN, ART & TECHNOLOGY







iLabs conference

The college on July 4th-5th hosted the 5th annual iLabs and National Instruments conference.

The conference, that was attended by over 200 foreign and local guests, was used to showcase different research finding and laboratories. The delegates included teams from Massachusetts Institute of Technology, Obafemi Awolowo University-Nigeria, University of Dar es Salaam- Tanzania and National Instruments among others.

The guest of honour was the Makerere University Chancellor, Prof. Mondo Kagonyera.

July 4th was climaxed with a dinner for the delegates at The Lawns in Kololo. The outgoing team leaders used this opportunity to handover to the new leaders, with a call for them to do better than the outgoing team.

On 5th July the delegates got an opportunity to witness the successes of iLabs. Students of Gayaza High School and St. Mary's College Kisubi- SMACK demonstrated the use of robots they made as a result of using iLabs.



INSIDE



College Administration retreat





Students win Orange competition



Marriage vows

Geomatics conference

Presidential initiative workshop

Death Announcement



Presidential initiative workshop

20th July

The college administration, researchers and students of the college convened at Royal Suites in Bugolobi for the Presidential Initiative research dissemination workshop.

The workshop was meant to review the progress made by the 10 projects supported by the Presidential Initiative Fund. Some of the projects include MakaPads, Clusters, Vehicles design, Irrigation, iLabs,

ARMS, TDTC, CREEC, Community Wireless among others.

It was noted that all projects had made tremendous achievements. Project researchers exhibited some of their research outcomes.

College Administration retreat

The college heads on July 6th -8th went away for a three-day strategic planning workshop at Imperial Bontanical Beach Hotel in Entebbe.

Among the things discussed was the college strategic plan. Changes were proposed and effected. The group had interesting discussions on governance, procurement, risk management, Building effective systems and teams

for CEDAT, leadership in the modern era.

The team also got a good understanding the collegiate system. The team greatly discussed the college's strategic plan and made several amendments to it. Also reviewed was the college statute to which changes were suggested and sent to the chair of the statute review commission, Dr Wandera Ogalo.

Geomatics conference

Aug 1st -4th

The Department of Geomatics and Land Management held a four-day conference which attracted foreign delegates from all over Africa as well as Europe. All in attendance were policy makers, civil servants, surveyors and students of Geomatics. The delegates shared their research findings and challenges as well as the way forward. The conference was officially opened by the Vice Chancellor, on August 3rd.



Graduation Ceremony

July 22nd 2011

The university on July 22 held a special graduation during which about 49 students of the College of Engineering, Design, Art and Technology graduated with degrees and diplomas. Congratulations go to all the graduands.



Vice chancellors' press briefing

Aug 1st

The College of Engineering, Design, Art and Technology participated in the Vice Chancellor's monthly press briefing. The College showcased research in 3 areas. The Low cost irrigation project which aims at designing and producing a low cost irrigation pump, got a lot of media attention as did the other projects.

The other projects showcased were the ARMS project which has developed software / a system that allows students access their results on their mobile phones or over the internet. The Helmet that was developed by The Technology Transfer Development Centre (TDTC) also attracted a lot of attention with some companies offering to buy the helmets in thousands.

Kudos to those that participated in the press briefing.





Students win Orange competition

Four of our own fourth year students were winners of the Orange Community Innovation Awards 2011.

1] Sharlote Andinda and Dave Agaba (Electrical Engineering) supervised by Mr. Cosmas Mwikirize and Mr. Paul Isaac Musasizi for the project "Development of an SMS Scheduling System for Interactive iLabs"

2] Clare Asasira/Paula Iga Naiga/ Kevin Sebbanja (Telecommunication Engineering) supervised by Dr. Lating and Mr. Peterson Mwesiga for the project "Leveraging Mobile Platform Technology to Marginalised Communities" and submission iFarms.

Both teams will receive support from Orange Uganda for further development of the applications in a working environment. In addition, as overall winners, the team of Sharlote Andinda/Dave Agaba received a cash prize of Shs5 million.

Among the finalists were also Joshua Tendo/Lillian Nakasujja supervised by Prof. S.S Tickodri Togboa and Mr. Paul Isaac Musasizi for the project "Development of Mobile Phone Client for the ARMS student portal".

The Community Innovations Awards are hosted by Orange to provide a platform on which young developers

(with an emphasis on final year students) can exploit their talent and show case their innovations. Orange supports mobile applications that benefit communities where they operate, focusing on the areas of Agriculture, Health and Education.

Congratulations to the students and their supervisors!



Death Announcement

Sept 15

Sandra Wamono of the Department of Construction Economics and Management passed away on September 15 at International Hospital Kampala, after suffering an asthma attack. Sandra was buried in Mbale.

On Friday 23/ sept/ 2011, the college lost another member, Martin Mugonyi of the Department of Mechanical Engineering. Martin was buried on 26/9/2011 at his ancestral home in Kaliro. May their souls rest in peace.

Our condolences to Dr Birabi, who was an uncle to Sandra, the Departments of Construction Economics and Management and Mechanical Engineering, family and friends of the deceased.

