

## NCHE holds 11th university exhibition

By David Lukiiza

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The three-day exhibition was officially opened by the Minister of State for Higher Education John C Muyingo on Friday afternoon.



*State minister for Higher Education John C Muyingo opens the 11th National Council for Higher Education Exhibition at UMA show ground in Kampala on Friday. Photo by Maria Wamala*

**The 11th annual National Council for Higher Education (NCHE) kicked off Thursday at UMA show grounds, Lugogo in Kampala with several exhibitors and participants displaying a wide range of items.**

The three-day exhibition was officially opened by the Minister of State for Higher Education John C Muyingo on Friday afternoon.

The universities taking part include Ndejje, Uganda Christian

University, Makerere, International University of East Africa, Nkumba and Kabale, among others.



*Horus Mwaka shows off his pesticide spraying robot. Photo by David Lukiiza*

Students from various secondary schools also attended.

The universities showcased innovations, new courses, farming techniques and media production techniques.

## Innovations

Horus Mwaka, a second year student of Bachelors of Science and Electrical Engineering at International University of East Africa invented a robot that sprays pests and diseases from crops.





*Photo by Maraia Wamala*

“The robot is unique in the way that it identifies pest infested part of the plant and sprays in that particular place,” Waka says.

He adds that the Robot saves pesticides, prevents farmers from being in contact with poisonous pesticides and no supervision is needed after the robot is programmed to identify pests.



*Ndejje University's Daniel Otim invented a lifesaving Robot. Photo by David Lukiiza*

Ndejje University's Daniel Otim innovated a life rescue robot that is used to detect lives in case of a disaster such as a collapsed building or landslides.

“Instead of recovering dead bodies, this prototype will ensure more lives are saved because it is programmed to detect normal body temperatures and it sends signals to the rescue team to pick up the person,” Otim says.

Apart from exhibition and seminars, there is a medical camp where university medical schools will provide free treatment and checkups.

Other services include free HIV/AIDS testing, career guidance

and counseling.



*Photo by Maria Wamala*





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