

2014

JESUITS OF EASTERN AFRICA PROVINCE



[ST. PETER CLAVER COMPUTER AND ECOLOGICAL
TRAINING CENTRE]

PROFILE JUNE 2014

St. Peter Claver Computer and Ecological Training Centre

The training centre is part of the Multi-Educational and Agricultural Jesuit Institute of Sudan (MAJIS) project and has been operational since 2008. It mainly targets the local community in an effort to promote replication of the knowledge gained at the village level.

The centre offers students with both theory and practical training in different courses running from August to May the following year. We currently have 29 students; 15 of these students study Solar and Electricity (fourteen boys and one girl), 12 students (1 girl, 11 boys) study Basic Construction, Water and Sanitation, while only two boys take Auto mechanics.

Practical work is done both within the school and in the field where students solve actual problems. These are usually electrical or solar problems in houses, schools and clinics among others. The Basic Construction, Water and Sanitation classes allow students to learn how to make water pumps (electric and hand), plumbing, sanitation etc. They also have practical lessons within the centre and outside.

The Computer centre equips students with basic computer skills in typing, Windows 7, Microsoft Office 2007, Publisher and PowerPoint 2007. The auto mechanics allows students to learn on the job. The centre runs a garage where cars and motor bikes are repaired.

1. Solar and Electricity class

Approximately 15 students (14 boys and 1 girl) take these classes. Since there is no power grid in the area, solar and generators are mainly used. Students learn both theory and practical lessons on installation and maintenance. They are also required to take 2 hours of computer lessons per week.

2. Basic Construction & Water Sanitation

This course has 12 students (1 girl, 11 boys) who take both theory and practical classes on simple housing construction.

They also construction, students also learn how to make a basement for water pumps, repairing the water pumps and putting them back into the wells.



Students are also taught basic piping and plumbing. The idea is to have local people trained on how to repair water pumps so that they could in turn gain employment by repairing these pumps.

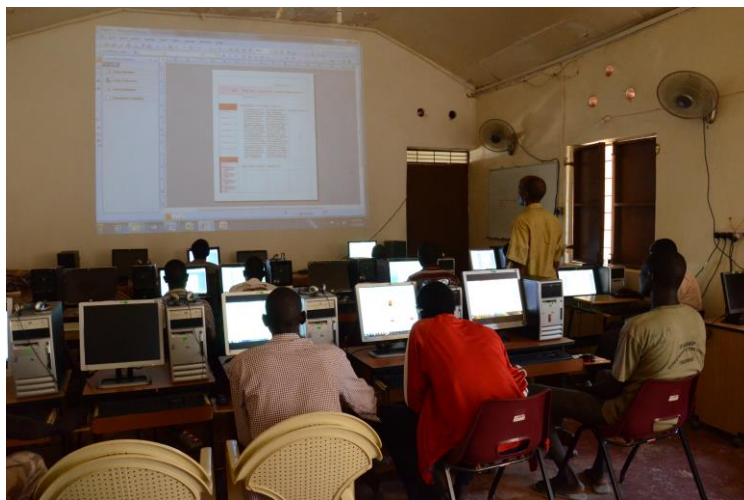
Environment studies are also incorporated into these courses. All students therefore learn dry sanitation system which involves the collection of human wastes into buckets for use as manure.



Above: Construction project by Students

3. Auto-mechanics course: this is a new course that permits two students at a time. The centre runs a garage where cars and motor bikes are repaired. Students therefore learn on the job thus getting practical skills.

4. Computer classes



The computer classes mainly target youth in an effort to have them equipped with technical skills. Currently, classes for the working class have also been incorporated into the course. Most NGOs therefore send their local workforce to the centre to be equipped with computer skills. Students pay 60 Sudanese Pounds every week to attend the classes. The money accrued is used to maintain the computers and to run the generator.

Although the demand is quiet high, the centre can only manage 16 students at a time. There is therefore need to increase the number of computers at the centre in order to facilitate the increasing demand.

Future programs

- The Ecological centre intends to initiate a Carpentry course in which students will be taught up to Diploma levels.

***For more information on this program, kindly send an email to the Development Director,
development.aor@gmail.com***