



Central University of  
Technology, Free State

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Issue 5

# Community Engagement NEWSLETTER

## Maccauvlei Learning Academy

Since 2012, MLA has been in partnership with CUT. CUT offers the B.Tech Human Resource Management programme to qualifying delegates. Since then 132 delegates have enrolled and 120 have graduated. From them 120 delegates, 15 have graduated cum laude.

The fourth intake has taken place in March 2014. MLA and CUT have also signed a Memorandum of agreement that commits this partnership for the next three years.

Tian van Niekerk retired from CUT, to start a new journey as a pensioner. The new project leader is Prof MN Naong

**Written by Prof MN Naong**



Graduation Photo of Group 2



Graduation Photo Group 3

## IT System Innovation (ITSI) Project

The Information Technology System Innovation (ITSI) Project has been selected for the final round in the MacJannet Prize for Global Citizenship. Mrs Marisa Venter is the project leader of the (ITSI) project.

The mission of the project is to give IT (4th year, B-Tech) students of CUT the opportunity to create real life IT systems. Cutting edge technology is used in the development of solutions for information technology needs.

This project contributes to the social and economic development of the Free State area in the following ways:

- assisting community partners to become more competitive and productive;
- increasing the visibility of the community partners and their businesses;
- empowering upcoming entrepreneurs with IT infrastructure

**Written by Mrs Marisa Venter**

## CUT Schools Advancement Academy: Saturday Schools Project

The main objectives of the project are:

- Provide content, study skills and examination preparation support in Mathematics (Algebra and Geometry separately), Physical Sciences (Physics and Chemistry separately), Life Sciences and English;
- Improve learner grades in the above mentioned subjects. Through the project supplementary tuition to Grade 11 and 12 learners is provided on Saturdays.
- The tuition occurred on Saturdays, the July and September holidays of 2013.

13.8% qualified to enrol for a National Diploma, 45.45% learners has being accepted for the University Degree level and 42.94% for Bachelor's Degrees. It is evident that the project is achieving its aim as the number of learners who obtained admission to degree programmes increased significantly over the last couple of years

The attendance of learners during the first semester as in the past was very good but during the second semester it ranged from very good to average. This is mainly due to learners having to complete their syllabi at schools on Saturdays to make up for the time lost during the year.

**Written by Mr Brend Jeremiah**

## SERVICE LEARNING (RADIOGRAPHY)

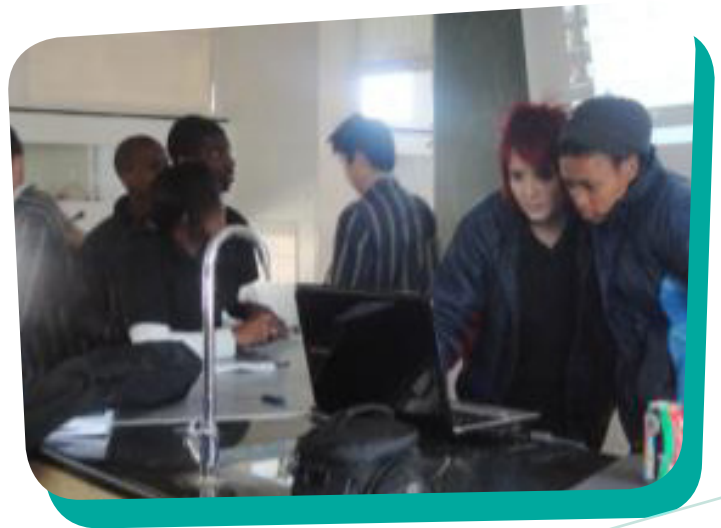
Since 2008 3rd year Radiography students have been engaged in Service-Learning.

Currently students visit 5 schools in the Bloemfontein area; namely Brebner high, Dr Blok high, Sand du Plessis high, St. Bernard's and Tsoseletso high. Students present information to the grade 12 learners on the following aspects; medical imaging, risk factors, diagnosis of disease and the available services of the Free State, Department Of Health. The topics are relevant to to all grade 12 learners, especially since it is aspects covered in the grade 12 curriculum.

Each school is visited three times per year: Term 1- Visit 1 (meet and greet) the new students meet the contact person and schedule subsequent visits for the year, terms 2 and 3, second and third visits (presentations). Grade 12's, contact persons and the facilitator evaluates the interventions and students participate in reflections. A research project to evaluate student experiences revealed student personal growth, development of critical thinking skills; academic reciprocity and that student become more socially responsive.

Radiography students have been orientated to the purpose, benefits and rollout of 2014's engagements, a Radiography Service-Learning guide has been produced and distributed to students, all first visits of 2014 to the 5 schools have been completed during term 1 and visits 2 and 3 have been scheduled for terms 2 and 3.

**Written by Mr Rene Botha**





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## GENERAL ENQUIRIES

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