

Issue: 13 August 2010

DUT's Young Entrepreneurs Scoop Seven National SIFE Awards

- Sboniso Biyela

Durban University of Technology's (DUT) students have been awarded seven awards after competing in the National Students In Free Enterprise (SIFE) Presentation at Birchwood Hotel and OR Tambo Conference Centre in Johannesburg, on 06 August.

The group of 45 students presented various projects based on creating economic value and entrepreneurial impact and opportunity, to executive companies that supported SIFE. DUT SIFE president, Melusi Ndima said the feat was an astonishing achievement by the group as they managed to secure fourth rating out of the 26 competing universities.

"It's the first time that a University of Technology (UoT) has walked over traditional universities such as Wits, to secure a good rating," said Ndima. He added that the concepts behind the projects were geared to creating and enhancing economic opportunity and development for communities, which enabled the group to be favourable candidates for the awards.

The group walked away with seven trophies after participating in different categories, their achievement includes one second place and six first place awards. DUT SIFE Vice-President, Nhlakanipho Nene said their achievement has created a new chapter in the history of DUT.

"It is an undisputable fact that we are the first organisation to deliver such results in DUT's history. We would like to thank people who have supported us, especially the Faculty of Management Sciences", said Nene. He added that his organisation is based on firm business principles and each member's participation and dedication contributed to their achievement.



Proud members of SIFE at DUT showcase their seven awards which they received at a the National SIFE Awards ceremony in Johannesburg.

Photographer: Sboniso Biyela

DUT launch ARV programme

- Sboniso Biyela

DUT's Isolempilo Primary Health Care Campus Clinic announced the launch of its ARV programme as part of a joint collaborative effort at Cane Growers Hall at ML Sultan Campus on 30 July.

The clinic successfully began the rollout, with the first student dispensed with ARVs at the clinic on 26th of May 2010. The project, in partnership with McCord Hospital and Zoe-life, has been carefully planned over the last three years with project co-ordinator, Sister Soorie

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Wardthen at the helm and vision to provide high quality health and psychological services to students, enabling them to overcome challenges at work and within society.

The momentous feat was celebrated by staff and students and was endorsed by the KZN Department of Health (DOH). Wardthen said the clinic had also entered into the Diflucan partnership with the DOH. The roll out was approved after all clinic staff successfully completed a series of extensive training courses, encompassing the South African Anti-Retroviral Treatment guidelines 2010, an overview of the KZN operational plan, Basic Science of HIV, Basic Science of ARV's, DOH guidelines for management and monitoring of clients on HIV, Nutrition and HIV, Health Management Information Systems and Pharmacy Systems.



KZN DOH Head of Ministry, Nonhlanhla Makhanya at DUT's ARV programme launch

Photographer: Dumile Mbatha

She said the launch of ARV treatment is a major achievement, with DUT being the first Higher Education Institution in the province to provide ARVs to students.

Representing KZN's DOH, Head of Ministry Nonhlanhla Makhanya delivered a speech on behalf of provincial Health MEC, Dr Sibongiseni Dhlomo. She said KZN has become infamously known as the epicenter of HIV/AIDS pandemic and the KZN DOH is committed to supporting all avenues aimed at curbing the rampant spread of HIV.

Global statistics reveal South Africa as the hardest hit country in Sub-Saharan Africa, with nearly six million people living with HIV.

She praised the clinic and the Department of Student Counseling and Health for their contribution towards the fight against HIV/AIDS. She said DUT's ARV programme "resonates well with government's commitment to reduce the spread of HIV/AIDS". She added that the ARV treatment launch is a milestone achievement for the province and encouraged students to take advantage of the university's medical health facilities to empower their hopes and dreams for their future.

Using traditional methods to harness nutritional information

- Lisa Mbongwa



Commercial packaged amaHewu

A modern perspective on a traditional therapy is what inspired DUT's Faculties of Art and Design and Applied Sciences to participate in the Integrated Traditional Medicines Exhibition, which was held at Inkosi Albert Luthuli International Convention Centre, from 28-30 July. The exhibition looked at integrating traditional medicine within the national HIV/AIDS strategy, through creative artworks.

The Faculties used the university's approach to research and community engagement to obtain information and engage rural women on the different types of artworks. Biochemistry lecturer, Dr Paul Mokoena, from the Department of Biotechnology and Food Technology, said the project looked at the historic and cultural aspects together with the nutritional properties of amaHewu, a traditional Zulu drink. A great deal of focus was also placed on understanding the way it was traditionally made in rural communities.

A group of Zulu women, from the Qadi Village outside Inanda, worked closely with the project co-ordinators to pass down different ways of preparing amaHewu. The information is then used to reproduce the drink within a laboratory; bacteria found during and after the manufacturing process are then characterized. He said the purpose of the project is to collect indigenous fermented samples from different rural areas and to identify lactic acid and bacteria in amaHewu, and their nutritional and therapeutic benefits.

The project revealed traditional methods of preparing fermented foods are uncomplicated and inexpensive and based on its nutritional advantages, can therefore be recommended to communities experiencing food scarcity and malnutrition. Mokoena said DUT will continue to research traditional fermented foods in hopes that its nutritional value will add to the current body of knowledge, to improve public health and the fight against disease. "This is a long term project. The women will benefit from the knowledge that we are going to publish based on this work; they will also be named as co-investigators. The knowledge of where it came from will be traced back to them, it is well documented", he said.

Graphic Design lecturer, Prof Kate Wells, whose work was on display incorporates traditional art work to tell a modern story. It uses the university slogan, "making knowledge useful" to raise awareness of the growing HIV/AIDS pandemic through the interpretation of traditional dolls. The dolls are used to send a message to rural communities about HIV/AIDS awareness, it focuses on cultural practices of sangomas and how they can influence traditional communities to seek HIV/AIDS advice and information from medical experts.



Nontando Hadebe at DUT's stand, MTEch student in Biotechnology

Photographer: Lisa Mbongwa

Chemical Engineering student takes a closer look at water treatment

- Sboniso Biyela

DUT Chemical Engineering graduate, Dorcas Alfa returned to South Africa after attending a short course in Holland on Development and Evaluation of Small Scale Water Disinfection System in June. The programme was hosted and planned by UNESCO-IHE Institution For Water Education. The 220 international students who participated in the course were trained on how to deal with industrial waste water treatment through innovative practices.

Nigerian born Alfa is ambitious about her research potential, and is currently completing her Masters qualification while she works as a graduate assistant on water research at the Department of Chemical Engineering. She said attending the programme was of great benefit as it shed more light on the cleaner water production processes. The course was geared to incorporate new regulations of small scale water disinfectants and the use of new and alternative technologies. Alfa said the programme has enabled her to assist students and to gain more knowledge about the modernised and technological ways of treating water. "Generally small scale problems are caused by the lack of sustainability. With the knowledge that I have acquired I will be able to develop a highly sustainable water treatment unit for DUT. I would like to work with industries and water treatment industries on how to minimize and reuse their waste products, of which DUT is equally an exception.



Chemical Engineering graduate, Dorcas Alfa on her return to South Africa with her certificate from UNESCO-IHE Institution For Water Education

Photographer: Sboniso Biyela

Alfa's field of interest has resulted in extensive involvement with the Water Institute of Southern Africa (WISA) and Umngeni Water to make clean water accessible at lower cost to people living in the rural areas. She is keen to work with large corporates in conjunction with the water treatment industry to look at possibilities of minimizing waste through recycling waste products and will hold workshops in collaboration with colleagues to inform students of new innovations in water treatment.

DUT, COMPSTART..... Good start!

- Lisa Mbongwa

A project which began with an entrepreneur's dream to develop Information Technology (IT) within the rural sector is currently one of South Africa's largest corporate social investments projects. The Mr Price Red Cap Foundation's vision to invest in education development was inspired by project pioneer, Melusi Zwane, whose dream inspired the launch of CompStart Challenge. The provincial initiative focuses on developing IT and providing disadvantaged scholars with an opportunity to secure tertiary education.

Enterprise Development Unit HOD, Collin Thakur said: "DUT partnered with the Mr Price Red Cap Foundation and the Dell South Africa Development Fund, to address the digital divide in South Africa. The annual project sponsors ten schools with 20 computers, lab equipment and educator training."

Speaking at Durban's Mr Price Headquarters, Zwane said: "I enjoy seeing people's dreams come true because mine are still coming true and I thank those who have worked closely with me for realizing my dream. In the coming years I hope to expand this project further."

The CompStart Challenge aims to provide a brighter future for learners by kick-starting their tertiary education through the provision of bursary funding opportunities at universities across South Africa. Since DUT joined the partnership in 2007, the project has grown reaching 29 000 learners by incorporating computer literacy into schools' curriculum. In total, 750 new PCs have been donated since the inception of the project and nine schools received 180 PCs at the July CompStart Schools Challenge.

This year, Centenary Secondary learners, Demi-Leigh Chotia and Sazi Nzama received a CompStart bursary after winning the provincial presentation competition. The challenge proved to be stiff but aimed to encourage and develop learners' research skills. This year's event was paneled by Thakur and Professor Sibusiso Moyo, Associate Director of the Department of Mathematics, Statistics and Physics. Teary eyed and emotional, Chotia accepted her prize in disbelief. She said: "I did not expect to win today, my dreams are in the process of coming true, and I'm happy just to know that I can study next year."



From left: Judges Desmond Archery and Melusi Zwane, EDU HOD Collin Thakur, Kim Burges, CompStart representatives and Prof Sibusiso Moyo, Associate Director of the Department of Mathematics, Statistics and Physics

Seated: Winners of the CompStart bursary, Sazi Zwane (left) and Demi-Leigh Chotia

Photographer: Lisa Mbongwa

IEASA workshop addresses accommodation setbacks at HEI's

- Sboniso Biyela

Accommodation setbacks topped the agenda at the International Education Association of

South Africa's (IEASA) provincial workshop hosted by DUT, earlier this month.

Staff members and student representatives from neighbouring Higher Education Institutions gathered at ML Sultan Campus, on 6 August, in an attempt to find possible solutions to the accommodation crisis presently facing the education sector. In recent months, the lack of available suitable student accommodation together with issues relating to the availability of student loans and outstanding fees have fuelled violent student protests around the province resulting in disruptions to academic activities, and the temporary closure of DUT.

The IEASA workshop was designed to create a platform for robust discussion on accommodation issues and finding alternatives in order to avert seasonal strikes. The discussions revealed that academic performance of institutions in KZN have been hampered by issues relating to accommodation. DUT Student Housing Head, Doc Nhassengo said that the accommodation crisis has not only affected KZN institutions but is a worldwide phenomenon; there exists the need for strategic ways to address the problem.

"It is not the responsibility of the institution to find students accommodation; establishments within the city were never meant to be residential universities. Students are expected to be independent as they reach senior level, however, we have limited bed spaces and have found Masters students requesting accommodation," said Nhassengo. He reinforced that residences were not designed for senior students, as the general expectation is that students will become independent as they mature, however, recent findings reveal that accommodation has been misused by students who have overstayed their welcome.

Nhassengo outlined limited resources as an additional burden which institutions have had to endure. Unscrupulous landlords who focused on financial gain were also identified as catalysts to the problem. A Mangosuthu University staff representative, who asked not to be named, said leased buildings come with additional costs which ultimately become a financial burden on institutions. He added that limited funding from the government to support student villages needs to be revisited.

The panel acknowledged that the majority of students affected by the accommodation crisis were black students from disadvantaged areas. However, they agreed that the current accommodation system needs to be overhauled, to allow it to be self-sustainable and to prevent future academic disruptions and bottlenecks.



Staff and students at the IEASA KZN Workshop at DUT

Photographer: Sboniso Bijela

Describing their visit to the renowned Daimler AG Plant as the highlight of their stay, Sobahle and Mofokeng said: "The process is just mind blowing, 2000 cars manufactured daily with the most advanced form of technology we've ever seen. The museum transports you through the great evolution undertaken by Daimler and it shows you exactly why they are one of the leading car makers in the world."

At the Rector's Reception, students showcased their traditional attire and sang songs reflective of their cultural diversity and rich South African heritage. Sobahle and Mofokeng used this event as an opportunity to thank their sponsors for the constant support and for making the programme a success throughout their stay.

Sobahle said: "The procedure was hectic indeed. Visas, travel insurance... but the excitement took over and we barely noticed the gruelling procedures. We waited patiently for our departure day to Germany, the 4th of January 2010, knowing that participating in the Tübingen SA programme would indeed be a life changing experience."

Future looks bright for DUT student in Pretoria

Growing up in township did not dissuade Mlungisi Ngubane from persevering with his dream

of obtaining his Information Technology diploma.

Ngubane is currently employed as a Junior Consultant at Pretoria based IT company, Mandevco.. The company provides services which include hosting and building of systems for Nedbank, ABSA, SAB and Telkom.



Mlungisi Ngubane

Photographer: Sboniso Biyela

He said life in Kwadebeka, Clermont, was challenging as his single mother strove to support him and his two siblings.

“My mum didn't have much money to meet my wants but she did have money for family needs and made sure that we got everything we needed and because of her I have my qualification in IT,” said Ngubane.

He said the skills he learned at DUT played a pivotal role towards preparing him for the working environment. His work experience also trained him to plan his work effectively using time management skills to handle his designated tasks “Confidence comes from knowledge so with knowledge I can build confidence,” he added. He further stated that while at DUT he was taught the importance of communication, honesty and loyalty when working with sensitive information and different people of different backgrounds.

Ngubane belongs to a social network called Asinandaba Crew, which was established by DUT graduates, and assists DUT alumni in familiarising themselves with Pretoria's infrastructure, thus achieving their goals and ambitions while residing there.

The future looks bright for Ngubane as he sees himself advancing to the level of a project manager in the next five years. “In five years probably I will be a project manager because our company is offering free training,” he commented.

Fragmented Prisms

The Department of Drama studies entertained playwrights, producers and students at their recent live performance of *Fragmented Prisms*, an energetic and dramatic play written by Sabelo Ndlovu and Genbia Hyla. The production was showcased on the 26-27 July at DUT's Courtyard Theatre.

Ndlovu said: “*Fragmented Prisms* is aimed at changing the perceptions of society through a global message of hope for humanity by depicting the different eras South Africa has gone through to achieve democracy”. The thought provoking piece which showcased at the Grahamstown National Arts Festival in June, questions our thoughts and emotions and the type of democracy we have achieved.

He said different scenes reflect the transitions through colonial rule, the apartheid era and contemporary society and are carefully interwoven into the complex dramatic performance. Despite the serious undertone, the performance is colourful with good use of props and comes with a dash of laughter. The characters' personalities are captivating with traits that we can relate to, whilst they wittily radiate the clash between traditional beliefs and post modernism. The story line focuses on contemporary issues including xenophobia, racism, social imbalances and the ever widening gap between the rich and poor. The play further raised questions on whether we live in an illusionary democracy and examines the role of government.

The main character 'Man', played by Menzi Mkhwane, is sent back in time by a group of sangomas, to retrieve the lost souls of his ancestors. He is tasked to fetch the wandering souls, who remain trapped in the pages of our history, with the use of an Umphafa branch. The act signifies cleansing of the soul to help society find peace within itself to restore humility to humanity.

Ndlovu said: “The use of traditional adaptations from the Zulu culture provides a unique take

on how tradition can be used in conjunction with post-modern beliefs to achieve common ground. The act of purging, a cleansing exercise to rid the body of contaminants, is used to illustrate that the mind and soul can be rid of hatred that stems from past injustices.”

He said the plot creatively questions the perceptions and belief systems of different races and ethnic groups, inspiring public discourse. The play however, has an intended message which focuses on building a unified progressive society through forgiveness and tolerance.

No place for Mr Bean antics

- Cary Burnett

Professor Pete Burnett and engineer Louis de Waal, from the Department of Video Technology, spent five weeks working as Vision Controllers on the television broadcast of the World Cup. Cary Burnett, Senior Lecturer in Television, took a look behind the World Cup scenes at the television city at Durban's Moses Mabhida Stadium.

Spaghetti junction hardly begins to describe the looms of cables needed to connect everything to get required signals to all destinations from a World Cup match. To put a figure to it, there is close to 1900 kilometres of cabling for all ten venues. Touring the television compound at the Durban stadium, host to seven matches, I was struck by the idea that a simple Mr Bean antic, casually swapping just one or two of the thousands of connections around while nobody was looking, would be a real act of sabotage. Can you imagine billions of television viewers FIFA promised, the sponsors would be left staring at a black screen. Never mind bombs, guns or terrorism – no television coverage of the World Cup would be the major upset.

Make no mistake; the World Cup is all about television, it is state of the art Outside Broadcast (OB) coverage. It's not the spectators sitting in the stadiums, it's the combined global audience of more than 26 billion in 214 territories that brings in the cash and keeps this crazy show on the road. There is simply nothing to touch it in broadcasting; more people watch the final on TV than any other programme.

The World Cup has seen for the first time, an upgrade from 26 camera positions to a minimum 30 cameras this time round, the use of Ultra Motion (UM) cameras for slo mo in addition to the usual Super Slo Mo (SSM) cameras and the use of the Spider Cam, an overhead cable camera system at selected venues. For the first time in South African history were matches produced in HD and a Spider Cam was used in television broadcast. Host Broadcast Systems (HBS) provided multi-lateral feeds and a plethora of options to stations around the world, largely via the International Broadcast Centre (IBC), in Johannesburg. Certain countries opted to use their own OB vans to cover the matches unilaterally, often from their own eight camera positions, while also taking supplementary feeds from HBS, which covers the match from a standard 32 camera positions including helicopter and cable camera, and supplies a choice of 18 distinct feeds. In total, there are 700 unilateral camera positions among the stadiums. All matches are delivered in 16/9 HD, 4/3 safe, as was the case at the 2006 World Cup, in Germany.

Despite the multitude of cameras, it is just one position that provides the bulk of the coverage for any match. The central wide shot is used for about 70% of the coverage and it establishes the direction of play for the viewers. Arguably the most important cameras, and the most difficult from the cameraman's point of view, are the close up cameras and SSM and UM cameras. Here the cameramen are working on long lenses, zoomed in on extenders, so holding the shot and tracking focus is difficult. These cameras are not usually cut to in general play but are used primarily for replays. Some of these cameras are only cut to once in the entire game for the crucial goal being scored. After the goal shot, the viewer is treated to four or five slo mo replays from different angles, including the reverse positions on the other side of the field. As the reverse positions cross the imaginary stage line, running through the centre of the action, the director only uses these cameras for replays and not for general play.

The Spider Cam is such a lovely little gadget that I would like to get one for myself, if only it didn't cost €500 000 equivalent to about R4, 500 000. Even hiring it for the day will set you back at least €10 000. This is how it works: the camera is suspended from 4 kevlar cables which loop up to the roof of the stadium and back down to the corners where there are winches. The winches work in synchronism, alternately winding and unwinding, to create an

aerial pathway for the camera above the pitch. The whole contraption of camera and counter balance system weighs 26 kilos.

In Durban, the Spider Cam was operated remotely by technicians, Rupert Rennack and Felix Werremeier, who sat at the side of the pitch. The pilot, Werremeier, flies the rig and controls its height and speed. Rennack operates the focus, pan, tilt and zoom functions. The height can be pre-programmed so that it doesn't interfere with the players and automatically avoids obstacles like the coaches dugouts. The camera can point down vertically and swivel 360 degrees. It glides and flies about incredibly smoothly; its gyroscopic control allows it to stop without any movement or sway.

Rennack and Werremeier were previously jib operators, their background in remote operations no doubt helped them adapt to the Spider Cam system. The system was invented in Germany and has been brought to SA by Professional Motion Technology, via HBS. According to Rennack and Werremeier it was adapted for sports coverage from a system designed for astronomical demonstrations. It is perfectly suited for sports coverage and I wasn't surprised to hear that it has been used for commercials too.

The 3D coverage is ambitious. The 3D cameras are very complex and contain 2 complete camera rigs with individual outputs, working in synchronism with each other. I couldn't help wondering how many home viewers actually have 3D TV sets, enjoying the broadcast in 3D. 3D Games were mainly viewed in cinemas, where it was streamed live during matches. As the domestic technology improves and the price of sets comes down, presumably the market will take off. Standing in the 3D gallery, it was certainly engaging to watch the footage and have the players 'pop' out of the screen, but as soon as the camera moved or someone walked across the foreground of the shot the impact was lost. The moving shots in particular were difficult to watch. The cutting rate is slower with 3D broadcasts as the viewer takes a while to adjust to the change of camera angles. The tendency seems to be to favor closer camera positions with a wide angle lens. The best 3D effect is achieved when action is closer to the camera than you would typically have for a normal 2D broadcast. I wondered how a director who wore spectacles would cope with directing in 3D as the transmission monitor displays in 3D. Apparently you can wear the 3D glasses on top of normal spectacles. Am I the only one who finds this funny?

Other interesting live feeds available to the viewer are for Player A/Player B and Team A/Team B. This is for viewers who want to view coverage as picture-in-picture, where the inset picture has the favorite player or team. For mobile viewers, an extra camera position is used to replace the wide shots from the general camera. This camera is a bit closer than the typical general play camera because cell phone screens are so small and the detail is lost in wide shots. Despite the broadcast to mobile platforms there is no permitted live streaming of matches on the internet and steps have been taken to safe guard against this. Commentators who requested camera coverage of themselves in commentary positions within the stadium had to have their cameras facing away from the pitch so that the background pitch action doesn't end up being streamed on-line.

The commentary positions are numerous, with 145 desks in Durban, each with three positions, out of a total of 1065 commentary positions in the combined stadiums. The options were variable with comms to the technical control, to IBC or to their studio overseas in the case of unilaterals. Commentary feeds are carried via ISDN. Apparently one studio in Algeria couldn't get any sound and it turned out someone on their side had forgotten to dial up the ISDN (no promotion for you, I'm afraid). Funny, if it doesn't happen to you.

The main thing for the technical crew is the checking and re-checking of systems. So even on non-match days all equipment is checked and left running 24/7 to ensure its ability to perform. One final thing - the director for the Durban games is German, Knut Fleischmann, and all production crew are German, so directing is in German. Sorry for you if you can't keep up. Achtung, baby!

Honouring women for their numerous roles

- Thabi Nyembe

Staff and students gathered in celebration of Women's Day at Cane Gower's Hall, on 5 August, to pay tribute to the many women who fought valiantly to achieve equal rights in

South Africa and around the world. The event, held by the Department of Student Health and Counselling, inspired women to stand in unity to celebrate the challenges they have overcome. Public discourse on the role of women also provided insight into the daily challenges of women across the globe and their dedication, commitment and contribution to their roles in family, work and society.

The group was entertained by the Department of Drama's energetic performance of traditional dance and music, followed by an address from Lifeline's motivational speaker, Londiwe Gumede. She said the challenges women face today includes abuse in its varied forms and the risks related to forced unprotected sex, resulting in greater socio-economic problems. She emphasised the need for women to be independent, proud of their identity, comfortable with themselves, and reliant on their inner powers and strengths to be happy.

Shedding light on the powers of connecting with one's inner self and the correlation between mind, heart and taking action, motivational speaker, Buntu Potwana said, "The principals of life is to think it, feel it and do it and the greatest danger is to be passionate about something and do nothing about it. Always apply your mind. With education comes information."



He is proud to be an ambassador for DUT and hopes to gain international skills which could act as a catalyst in ensuring future employment and academic opportunities. He said he is grateful to the university and expressed his respect and gratitude to his lecturers who have contributed to his success and exposed him to new opportunities.

Guest speakers at DUT Women's Day celebration, motivational speaker Buntu Potwana, poet Makhosi and Lifeline motivational speaker, Londiwe Gumede

Photographer: Lisa Mbongwa

Pather's bags are packed and he is ready to make the most of his experience abroad. He will leave Durban for the US on July 27; his only concern is the thought of leaving his family and friends behind. During his stay he will live in a college residence in Ohio. He has learnt a great lesson from the short-listing process and will persevere to ensure he achieves short term goals. He said: "Take things into your own hands....you have to make things happen for yourself. The University creates a lot of opportunities; the rest is up to you".

Victorious Victor's swift gold in Botswana

- Lisa Mbongwa

DUT Graphic Design student, Shane Victor was awarded two gold medals after competing in the 15th Confederation of University and College Sports Associations Games, in Botswana. The event was hosted by University Sports South Africa's (USSA) athletics division from the 5th to 10th July.

The brawny resilient sprinter received two gold medals for his agile performance in the 400m and the 4x400m relay. Victor said he began taking his participation in various sporting activities seriously in high school and currently endures a six days a week intense training programme to put his stamina, speed, strength and skills to the test.

After enrolling for his first passion Graphic Design, he joined the university's Athletics Team to compete in the Student SA Champ games in Potchefstroom. He was then selected to represent the university within the organisation's South African team. He said his accomplishments came from dedicating all his time to becoming the best he can be at what he does. "To be chosen as the best amongst other university students feels good and I am still very surprised.

It's all about hard work and dedication, I've been working really hard so I feel very proud,"

said Victor

USSA is a structure for the regulation, organization and coordination of student sports activities at regional, provincial and national levels within SA's Higher Education sector. Victor said his ambition is the driving force behind his success, and has his sports career planned. "My goal is to represent the country in 2011 at the World Students Games in China. If I can do that, I will be on the right track for the Olympics, which I have two years to prepare for. I'm ready for the intense training that will go into making this a success. Winning these gold medals has given me such a huge boost and interest in what I am doing, so the passion is definitely there," said Victor.

Photographs are supplied by Audio Visual. Other images are supplied by departments and DUT staff.

Kindly send your articles to Bhekani Dlamini on email: bhekanid@dut.ac.za

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