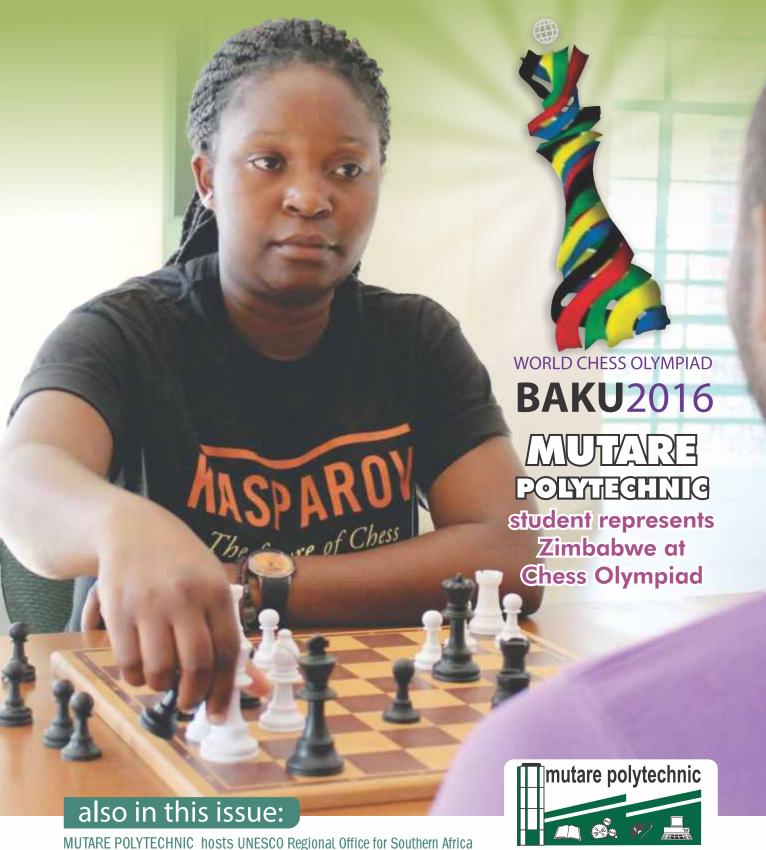
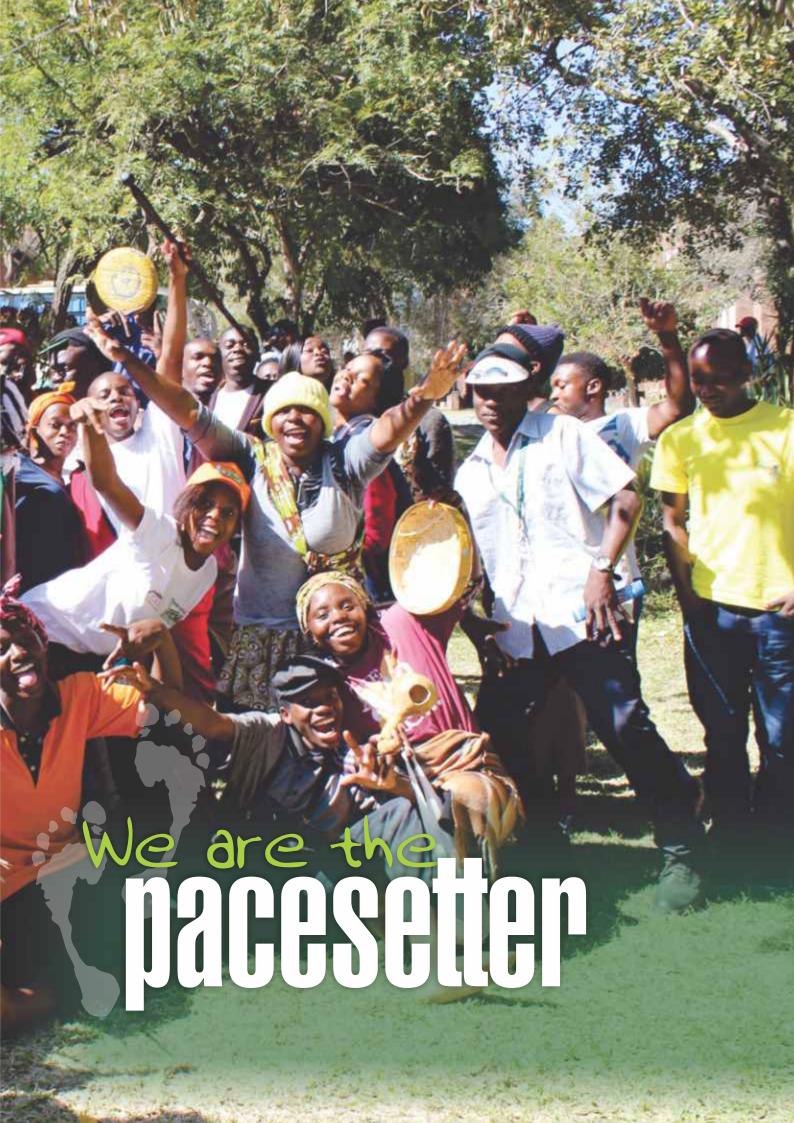
acesetter

The official Mutare Polytechnic Magazine



MINISTRY OF HIGHER AND TERTIARY EDUCATION. SCIENCE AND TECHNOLOGY DEVELOPMENT





EDITOR'S NOTE





Charity Mambondiyani (Editor)

As the editor of this magazine I hope you will find this edition insightful, informative and exciting

It is good to be back for the second edition of our annual college magazine, Pacesetter. I hope you enjoyed our first

Let me start by congratulating our parent ministry. the Ministry of Higher and Tertiary Education, Science and Technology Development for making history at the 2016 Zimbabwe International Trade Fair by winning two gold medals in Education Training and Supreme category and second prize in Non Industrial/Non Commercial Displays. You made us proud and come next year we will follow suit.

This edition of our magazine comes as we successfully came up with our 2nd Five-Year Strategic Plan, which will drive us for the next five years.

It was an honour for us as Mutare Polytechnic to host various delegations which include some from UNESCO, comprising representatives from different countries in SADC among them Malawi, South Africa and Botswana.

After seeing and getting the insight on how TVET courses are run at Mutare Polytechnic, the Malawi Representative spread the gospel to lecturers, principals and directors in Blantyre about Mutare Polytechnic leading to their visit.

As a college we are proud to inform you that we continue to take part in various staff development programmes. As we reported in this magazine one lecturer was in India on Computer Aided Design Programme, two will be studying towards their masters' degree programme in South Korea, one in Indonesia while one will be doing his research in Poland on transport Management.

We also value the importance of health hence we have conducted HIV and cancer screening services on campus. The exercise has benefitted both female lecturers and students on early detection symptoms of cancer of which most were not aware

As the editor of this magazine I hope you will find this edition insightful, informative and exciting.

I would like to thank everyone who has contributed to the success of this edition. We hope that this magazine will continue to cultivate your reading culture. We value your views, comments and contributions can be sent to

mutarepolytechnicwriters@gmail,com

Enjoy your reading.



>> ABOUT MUTARE POLYTECHNIC LIBRARY



ENTS URGED TO BE STEM CULTURED





>> MUTARE POLY STAFF PARTICIPATES AT THE TESSAZ GAMES

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The Principal, Advisory
Council, Staff and
Students of Mutare
Polytechnic wish to
congratulate

The Minister of Higher and Tertiary Education, Science and Technology Development, **Professor Jonathan Moyo and the entire team** for scooping three awards at the 2016 Zimbabwe International Trade Fair.

- Best Zimbabwean Exhibit: Education Training Award.
- 2 The Supreme Zimbabwean Exhibit Award.
- Best Zimbabwean Non Industrial/Non Commercial Display First Runner-Up.



Let's embrace the STEM initiative and transform the country from a resource based economy to a high technology knowledge driven economy.

Congratulations!

Makorokoto!

Amhlope!

Ngazviende Mberi!!!

PRINCIPAL'S NOTE



However the year had its setbacks as. I must admit that the period of 2015-2016 was a sad time for us as Mutare Polytechnic as some of our staff and students lost their loved ones. I would like to convey my deepest sympathy to all those who lost their loved ones.

I am delighted once again to inform our valued readers and stakeholders on the highs and lows of Mutare Polytechnic through this publication. You are an important team to Mutare Polytechnic community. As stakeholders from various organisations, industry and commerce, parents and prospective students without your valuable support, Mutare Polytechnic will not be where it is today. Thanks to your unwavering support, today we are happy to say we are the 'Pacesetter'. And on behalf of my staff and students I would like to thank you for your continued support.

Elsewhere in this issue of the Pacesetter we carry various stories on the successes of our institution as we played host to the UNESCO delegation from the SADC region, senior officials from various vocational training institutions from Malawi, and international artists who were part of Tertiary Institutions Festival of Arts in Zimbabwe (TIFAZ).

I am also happy to announce that we are preparing to host the 2017 Tertiary Sports Association of Zimbabwe games (TESAZ), Construction works for the successful hosting of these games have already started and we want to have a state of the art stadium.

To keep in line with our mandate, the institution managed to come up with the 2nd strategic plan that will guide us for the next five years. The institution moves forward through the goals which we have set in this strategic plan.

Besides, our institution participated in different exhibitions and research symposia including the Zimbabwe International Trade Fair and let me take this opportunity to congratulate the Ministry for scooping the awards at this fair.

Workshops have been done to constantly equip staff with the current trends. Conditions and services workshop to remind staff on their expectations as civil servants so that they may not be found wanting. Staff development continues and some of our staff members will be pursuing different programmes in South Korea, India and Poland.

We continue to value our students who are our clients and we always ensure that they get quality education through discovery learning, our students go on field trips to gain exposure of what happens in the field and they apply it into their day to day learning. HIV and Cancer screening exercises are conducted regularly to ensure their well being.

In line with the STEM ideology I urge the captains of industry and commerce to partner with us and we can play a crucial role in industrialising our economy and provide skilled and innovative human capital. We can provide solutions needed by industry and so when we need to conduct research and consultancy we certainly expect you to come on board.

However the year had its setbacks as, I must admit that he period of 2015-2016 was sad time for us as Mutare Polytechnic as some of our staff and students lost their loved ones. I would like to convey my deepest sympathy to all those who lost their loved ones. We also lost two staff members, Mr Themba Njitimana who was a lecturer in Management Department and Mr Eddy Mabika (Coach Eddy) who was a watchman. These dedicated cadres will always be remembered.

Despite these setbacks I however would like to say as an institution we take pride in our motto "The Pacesetter". We are indeed pacesetters in whatever we do.

The efficient use of photovoltaic thermal hybrid solar collectors at Mutare Polytechnic kitchen and dining hall

Author: Lawrence Jongi

Future power demand is growing yet there are no meaningful strides in power generation in the country and the gap continues to widen evidenced by frequent power cuts in the country. A call to venture into projects that either lessen the load on the main grid or that supply the main grid is of vital importance. Zimbabwe has an opportunity to pursue solar energy projects since this countries Global Insolation is $800-1000 \, \text{W/m}^2$ (during the winter).

At Mutare Polytechnic there is need to heat water and generate power for the dining hall and kitchen, since these areas of the institution syphon a lot of power, and photovoltaic thermal hybrid solar collectors would do the job for efficient use of land since they are between 95% to 98% efficient. Benefits of this project includes; energy security, environmental clean energy production, economic growth, little maintenance costs, and the project act as a learning model for engineering students.

The kitchen uses 51.934 kilowatts which costs US\$386 646.78. The maximum water temperature will be 110 degrees Celsius. The system can continue to supply power to the kitchen and dining hall for three continuous days with complete overcast, and leaving battery banks

with at least 50 percent of electrical energy, that is, during the winter season. It is possible to power hostels with this design of course after the trial run of the system.

This project can be used by the government to fund the research and development and production of Photovoltaic Thermal Hybrid Collectors since only three companies are able to produce these types of collectors. This project will pave way for research and innovation in engineering and industrial technology since hybrid collectors are still at research and development and are produced by very few companies in the world.

This abstract was recently presented at the Masvingo Research Conference that was held from 28-29 July 2016. The event was running under the theme, 'Competence- Based Education and Training (CBET) for Socio-Economic Transformation through Industrial Innovation.' Mr Muzenda and Mr Mugijima also presented during the same event on use of ICTs for assessment. Head of Department Research, Dr Constance Gutuza said plans are underway at Mutare Polytechnic to host a Research Conference in 2017.

Prof Moyo in inaugural tour of Mutare Poly

By Staff Reporter

Minister of Higher and Tertiary Education, Science and Technology Development, Professor Jonathan Moyo made his inaugural visit to Mutare Polytechnic late last year.

He met all staff during the familiarisation tour of the institution.

Mutare Polytechnic Principal, Ms Poniso Watema apprised the Honourable Minister of the Institute's mandate, research and development works, staffing, projects, student enrolment, funding issues and future plans of the polytechnic.

"Mutare polytechnic's mandate is wood and this mandate was given to us because of the abundance of timber in this area and various projects related to the mandate were carried out in areas around Manicaland and beyond." She said.

Professor Moyo's interactive session with the administration and staff was aimed at knowing more about the polytechnic's operations.

"We are here on a familiarisation tour of the institution and this interactive session is aimed at acquainting us with your operations. We have more than conventional interest in this polytechnic's success and we will do everything to make you succeed." said Prof Moyo.

Mutare Polytechnic staff had time to interact with the Minister, airing their views and concerns and at same time asking questions on issues that needed clarification.

He later had a meeting with the academic board of the institution and they discussed the issues that were raised during the interactive session.



Students Urged to be STEM cultured



By Gracia Casandra Sevenzayi

Mutare Polytechnic students have been encouraged to be STEM cultured in all aspects of training.

Speaking to students during orientation, Mutare Polytechnic Principal, Ms Poniso Watema said STEM was an initiative by the Ministry of Higher and Tertiary Education, Science and Technology Development to train and develop cutting -edge skills to meet Zimbabwe's industrialisation quest and make the country competitive.

"The ministry's initiative can only be achieved if you students embrace science and technology accordingly and be able to provide solutions for industry. The development of the country rests upon your input," she said.

Ms Watema highlighted the importance of obeying the institution's rules and regulations.

"We will listen to your problems but there will always be a limit to what the institution can do for you. Of course, like any happy home we have our rules and regulations which are supposed to make life comfortable for everyone," she said.

She added: "You will have the freedom to make a lot of important choices and with that freedom comes the need for responsibility."

She encouraged all students to work hard and get focused from the onset in preparation of their HEXCO final exams.

"As the progress of an educational institution rests on commitment, a supportive environment, and responsive students you as students do your best in gearing for those important exams. In preparation of these exams submit well researched assignments and always attend your lectures." said Ms Watema.

The Dean of Students, Mrs Tsitsi Kunzwa encouraged students to commit themselves to upholding the values of the institution, and to foster an atmosphere that is respectful and supportive to everyone.

"The diversity of our backgrounds, talents, and perspectives will continue to enrich us all as we live and learn together. As a student of this institution, we would like you to assume responsibility, to understand the value and worth of self-discipline," she said.

New Start Representative, Mr Sengai exhorted the students on the importance of self-discipline, Sexual Transmitted Infections (STIs) and unplanned pregnancies.

Stakeholders who participated in the orientation include Africade, Zimbabwe National Family Planning Council, Say What and New Start Centre.

Gracia Casandra Sevenzayi is an intern in the Public Relations Office at Mutare Polytechnic and is studying Mass Communication at Harare **Polytechnic**



Welcome to our **PROSPECTUS**

The prospectus is arranged according to divisions, departments and courses. To make it easier to find the courses of interest, the arrangement has been done in alphabetical order and each division has been assigned a colour. Everything in that division will reflect that colour code.

A key is provided to give a summary of how the prospectus is arranged, together with page numbers.

It is our hope that you find the prospectus informative and beneficial. If you are considering which course to pursue, this prospectus proves to be indispensable and guide you in your decision making process.

OUR VISION

Empowered human capital for a Science and Technology led economy for growth and development by year 2018

OUR MISSION

To implement a system for human capital development through a sustainable science and technology led socio economic transformation

OUR CORE VALUES

Equity - quality of being just and fair

Integ - steadfast to strict moral and ethical principles/rm adherence to code

Patriot - total commitment to Mutare Polytechnic

Unhu/Ubun - observe morally and culturally acceptable values

Innovati - translating an idea or invention into a product that creates value

Professionali - character, spirit or methods distinguished from armatures

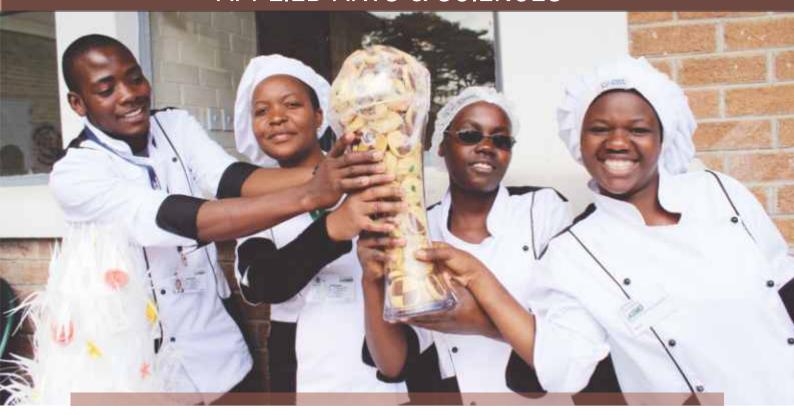
Technopreneurship - fusing entrepreneurship with technology

Accountabilit - responsible and answerable to activities

OUR THEME

Economic Empowerment and growth through TVET-isation

APPLIED ARTS & SCIENCES



Applied Arts				
Applied Arts	Levels Offered	Career Opportunities	Entry Requirements	
ART & DESIGN	NC (1yr), ND (2yrs)	Advertiser, Graphic Designers, Illustrator, Photographer, Fine Artist		
COSMETOLOGY	NC (1yr), ND (3yrs), HND(1yr)	Make up artist, Massage Technician, Hair stylist, Beauty Therapist		
FASHION DESIGN	NC (1yr), ND (3yrs), HND(1yr)	Fashion Designer, Freelance Designer, Fashion Buyer, Consultant, Merchandiser, Lecturer/ Teacher, Fashion Illustrator, Fashion Editor	5 'O' Levels Including English, Mathematics and Science	
INDUSTRIAL CLOTHING DESIGN & CONSTRUCTION MUSIC	NC (1yr), ND (3yrs), HND(1yr) NC (1yr)	Fashion Designer, Freelance Designer, Fashion Buyer, Consultant. Merchandiser, Lecturer/ Teacher, Fashion Illustrator, Fashion Editor Music Teacher, Culture Consultant, Sound Engineering, D.J.,		
	IVC (TIK)	Ethnomusicologist, Music Composer, Arts Coordinator, Music Director		
Applied Science	1 055			
Course	Levels Offered	Career Opportunities	Entry Requirements	
HORTICULTURE	NC (2yrs), ND (2yrs,) HND(1yr6m)	Horticulture Managers, Field ariculture Officers in NGOs, Agriculture Teachers, Agriculture Extension Officers, Self-entrepreneurs,		
SCIENCETECHNOLOGY	NC (2YR)	Agriculture Inspection Officers Assistant laboratoryTechnician, Asistant Chemical Analyst, Assistant	5 'O' Levels Including English, Mathematics and Science	
ENVIRONMENTAL HEALTH	NC (2YR), ND (2YRS)	Quality Assurance Technician, Assistant Chemist Environmental Health Officer, Health Worker		
Tourism & Hospitality Stud	lies			
Course	Levels Offered	Career Opportunities	Entry Requirements	
BAKERY STUDIES	NC (1yr), ND (3yrs), HND(1yr)	Bakery Supervisor, Bakery Hand, Pastry Chef, Confectioner, Bread Maker, Bakery Manager, Recipe Assembler, Production Manager		
FOOD & BEVERAGE	NC (1yr), ND (3yrs),	Waiter, Bartender, Air hostess, Food & Beverage manager, Restaurant		
MANAGEMENT	HND(1yr)	Manager	5 'O' Levels Including English,	
PROFESSIONAL COOKERY	NC (1yr), ND (3yrs),	Cook, Chef, Kitchen Manager, Executive Chef, Entrepreneur, Consultant,	Mathematics and Science	
(CULINARY ARTS)	HND(1yr)	Canteen Manager, Matron Boarding Master, Quality Assurance Manager		
TOURISM & HOSPITALITY MANAGEMENT	NC (1yr), ND (3yrs), HND(1yr)	Hotels, Self-employment, NGOs, Safaris, Nutritionist		

KEY

NC	National Certificate
ND	National Diploma
HND	Higher National Diploma

CIVIL & CONSTRUCTION ENGINEERING



Construction Engineering			
	Levels Oered	Career Opportunities	Entry Requirements
BRICK & BLOCK LAYING	NC (3yrs), ND (2yrs,)	Artisan, Foreperson, Technician, Draughtsman, Building Inspector,	
	HND(1yr6m)	Supervisor, Own Employer	
CARPENTRY & JOINERY	NC (3yrs), ND (2yrs,)	Artisan, Foreperson, Technician, Draughtsman, Building Inspector,	
	HND(1yr6m)	Supervisor, Own Employer	5 'O' Levels Including English,
PAINTING & DECORATING	NC (3yrs), ND (2yrs,)	Artisan, Foreperson, Technician, Draughtsman, Building Inspector,	Mathematics and Science
	HND(1yr6m)	Supervisor, Own Employer	
PLUMBING & DRAIN LAYING	NC (3yrs), ND (2yrs,)	Artisan, Foreperson, Technician, Draughtsman, Building Inspector,	
	HND(1yr6m)	Supervisor, Own Employer	
Civil Engineering			
Course	Levels Offered	Career Opportunities	Entry Requirements
CIVIL ENGINEERING	NC (1yr), ND (3yrs),	Civil Engineering Technicians, Lecturers, Consultancy	
	HND(1yr)		
QUANTITY SURVEYING	NC (1yr), ND (3yrs),	Quantity Surveying Technicians, Lecturers, Consultancy	5 'O' Levels Including English,
ENGINEERING	HND(1yr)		Mathematics and Science
WATER RESOURCES &	NC (1yr), ND (3yrs),	Irrigation Technicians, Irrigation Engineering Technicians, Consultancy	
IRRIGATION ENGINEERING	HND(1yr)		
Wood Engineering			
Course	Levels Offered	Career Opportunities	Entry Requirements
WOOD MACHINING &	NC (3yrs), ND(2yrs6m),	Artisans / Craftsmen in Wood Processing & Manufacturing Industries,	5 'O' Levels including English, Mathematics and Science and any
MANUFACTURING	HND(1YR3M)	Factory Production Foreman & Supervisors, Research, Design &	other 2 subjects: NC pass and
TECHNOLOGY			Skilled worker class one, <i>Journeyman</i> card 3 years at NC level and, or industrial experience

COMMERCE



Business Studies				
	Levels Offered	Career Opportunities	Entry Requirements	
ACCOUNTANCY	NC (1yr), ND (3yrs),	Administrator, Accounts Clerks, Senior Accounting Officers, Finance		
	HND(1yr)	Managers, Bookkeepers, Sales Managers, Purchasing Ocers	5 'O' Levels Including English,	
BANKING & FINANCE	NC (1yr), ND (3yrs),	Bank Teller, Investment Manager, Treasury Manager, Financial Analyst,	Mathematics and Science	
	HND(1yr)			
Management				
Course	Levels Offered	Career Opportunities	Entry Requirements	
HUMAN RESCOUCES	NC (1yr), ND (3yrs),	Human Resources Officers, Managers, Assistants, Health & Safety		
MANAGEMENT	HND(1yr)	officers, Labor Relations Officers		
MARKETING	NC (1yr), ND (3yrs),	Brand Manager, Chief Marketing Officer, Marketing Manager, Sales Representative,		
MANAGEMENT	HND(1yr)	Sales Manager, Customer Relations Manager, Marketing Consultant	5 'O' Levels Including English,	
PURCHASING & SUPPLY	NC (1yr), ND (3yrs),	Buyer, Procurement Manager, Purchasing Clerk, Purchasing Officer,	Mathematics and Science	
	HND(1yr)	Buying Clerk, Stores / Warehouse Clerk, Stores / Warehouse Manager		
TRANSPORT & LOGISTICS	NC (1yr), ND (3yrs),	Transport Operations, Distribution Management, Supply Chain		
	HND(1yr)	Logistics, Port Operations, Clearing Agency, Exportation, Importation		
Oce Management				
Course	Levels Oered	Career Opportunities	Entry Requirements	
OFFICE MANAGEMENT	HND(1yr6m)	Administrative assistant, Personal assistant, Executive secretary,		
		Executive assistant, Oce manager, Typist or word processor	5 'O' Levels Including English,	
SECRETARIAL STUDIES	NC (1yr), ND (3yrs)	Data capture, Secretary, Clerk, Receptionist, Legal secretary, Office	Mathematics and Science	
		assistant, Team secretary, Audio typist, Office lady		

ENGINEERING



Automotive			
	Levels Offered	Career Opportunities	Entry Requirements
AUTO MOBILE ELECTRICS	NC (3yrs), ND (2yrs),	Auto-Electrician, Workshop Foreperson, Technical Sales Person,	
& ELECTRONICS		Workshop Manager	
MOTOR VEHICLE BODY	NC (3yrs)	Workshop Foreman, Technical Sales Person, Self-employed	
REPAIRS & REFINISHING			Mathematics and Science
MOTOR VEHICLE	NC (3yrs), ND (2yrs),	Mechanic Technician, Sales Person, Workshop Foreman, Workshop	
MECHANICS		Manager, Technical Sales Person	
Electrical			
Course	Levels Offered	Career Opportunities	Entry Requirements
COMMUNICATION	NC (3yrs), ND (2yrs)	Qualified Communication technician	
SYSTEMS			
COMPUTER SYSTEMS	NC (3yrs)	Qualified Computer technician, Systems Analyst	5 'O' Levels Including English, Mathematics and Science
ELECTRICAL POWER	NC (3yrs), ND (2yrs),	Qualified Electrician, Qualified Electrical Technical Engineer	Mathematics and Science
ENGINEERING	HND(1yr6m)	Qualified Electrically Qualified Electrical recrimed Eligineer	
Mechanical	1112 (111011)		
Course	Levels Offered	Career Opportunities	Entry Requirements
DIESEL PLANT FITTING	NC (3yrs)	Machinist, Plant Foreman, Artisan	
FABRICATION	NC (3yrs)	Boiler Maker, Plate welder	
ENGINEERING	(5)		
MACHINE-SHOP	NC (3yrs)	Machinist, Plant Foreman, Artisan	
ENGINEERING			5 'O' Levels Including English,
MECHANICAL	HND(2yr)	Trainee Engineer, Plant and Production Manager	Mathematics and Science
ENGINEERING			
PRODUCTION	ND (2yrs)	Technician, Supervisor	
ENGINEERING			
REFRIGERATION & AIR	NC (3yrs)		
CONDITIONING			

INFORMATION MANAGEMENT SYSTEMS



INFORMATION MANAGEMENT SYSTEMS

Information & Communication Technology				
Course	Levels Offered	Career Opportunities	Entry Requirements	
INFORMATION &	NC (1yr), ND (3yrs),	Data entry clerk, Website Developer, Computer Technician, Programmer/ Systems		
COMMUNICATION TECHNOLOGY	HND(1yr)	Developer, Computer Operator, Systems administrator Analyst or programmer		
LIBRARY & INFORMATION	NC (1yr), ND (3yrs),	Librarian, Bibliographer, Information Management Professional,	5 'O' Levels Including English,	
SCIENCE	HND(1yr)	Information Officer, Public Relations Officer, Teacher/ Lecturer	Mathematics and Science	
RECORDS & INFORMATION	NC (1yr), ND (3yrs),	Records and Archives Manager, Archivist, System Analyst, Conservator,		
MANAGEMENT	HND(1yr)	Preservationist, Information Management Professional		

RESEARCH EDUCATION AND ENTERPRISE DEVELOPMENT (REED)

Education			
Course	Levels Offered	Career Opportunities	Entry Requirements
FURTHER EDUCATION	NC (1yr)		
TRAINER'S CERTIFICATE		Lasturar/Training Officer	5 'O' Levels Including English,
FURTHER EDUCATION	ND (2yrs)	Lecturer/Training Officer	Mathematics and Science
TRAINER'S DIPLOMA			

MUTARE POLYTECHNIC

launches 2nd Strategic Plan

By Charity Mambondiyani

Mutare Polytechnic senior management converged in Vumba for the institution's second Strategic Plan for the 2016-2020 period.

Facilitating at the event was the Director of Tertiary Education Programmes (TEP),Mr J.T. Dewah, the Director Research and Innovations, Engineer Ganda, representative from Civil Protection Unit, representative, Zimbabwe Correctional Service Principal Officer Mr Ndlovu.

The Mutare Polytechnic Five-Year Journey

Mutare Polytechnic Principal, Ms Poniso Watema told the meeting that the main objective was to develop a plan which will be a roadmap for the institution for the next five years. "The development of the plan has taken a lot of effort and time, and I am confident that the final output will be a good roadmap for the institution for the next five years." She said.

Ms Watema said the Polytechnic developed its first strategic plan in 2011 covering the period 2011-2015 and most of the key results that Mutare Polytechnic had set over the last years were achieved.

"Through Mutare Polytechnic efforts and in collaboration with our partners, we ensured that the institution's mandate and vision is fulfilled" Ms Watema said.

Speaking at the same occasion, The Director, Tertiary Education Programmes (TEP),Mr J T Dewah set the pace for the occasion by taking participants through the Mutare Polytechnic over the last five years. Mr Dewah acknowledged that Mutare Polytechnic achievements were made possible by the fruitful collaboration with industry to ensure that the polytechnic succeeds. "When we look back as an institution we acknowledge that industry played a pivotal role in our curricula and this collaboration made it easy for the institution to achieve its goals and vision as we plan our second Strategic Plan for the 2016-2020 period lets take our setbacks as a stepping stone for the period in question and we can only do this when we stemitise all polytechnic for industrialisation." He said.

Presentations

Engineer Ganda took the participants through STEM education and informed them that Science and Technology is the root to boost our economy. He said polytechnics should create a student centered learning environment which allows students to investigate problems and engineer practical solutions to problems being faced by our industries. "As polytechnic lecturers create a learning environment whereby your students are engaged into real problems being faced by industry and they should come up with solutions to these problems. This alone will help in reviving the industries thereby boosting our economy." he said.

Well renowned SAZ Director of Certification and motivational speaker, Mr Sebastian Zuze acquainted participants with the importance of true leadership, time management, corporate governance and creating a winning brand.

Civil Protection Unit representative no stone unturned on the disaster management, while Zimbabwe Correctional Services, Principal Officer, Ndlovu imparted the senior managers on behavioural change.

Launch of Strategic Plan 2016 - 2020

The launch of the new Mutare Polytechnic strategic plan was a major highlight of the event. The new strategic plan details the institution's road map over the next five years. The plan seeks to produce skilled human capital which will help in the industrialisation of the country:

Strategic Goal 1: To increase the development of skilled human capital through provision of quality TVET programmes from 80% to 90% by 2018.

Strategic Goal 2: To increase enrolment from 2 100 - 2 500 students by 2018.

Strategic Goal 3: To increase institutional revenue generation initiatives from 10 to 20 projects by 2018.

Strategic Goal 4: To increase science technology development and innovation activities from 5 to 10 projects by 2018.

Strategic Goal 5: To create and maintain Infrastructural Bonds by December 2018.

Strategic Goal 6: To improve institution visibility and desirability from 75% to 90% by 2018.

"Through the new strategic plan, Mutare Polytechnic rededicates itself to service delivery, good stewardship, research that contributes to the economy." said Ms Watema.



Principal Director, Mr J.T. Dewah (then the Director Tertiary Education Programmes) presenting during the Mutare Polytechnic second strategic plan.

MUTARE POLYTECHNIC STAFF

participate in conditions of service workshops

By Staff Reporter



Mutare Polytechnic staff participated in the Conditions of Service Workshops late last year.

The workshops were held for six consecutive weekends from the 11-12 September to the 16-17 October 2015.

The workshop, targeting all staffers organized by the Mutare Polytechnic Principal, aimed at reaffirming the conditions of services for the civil service.

"This workshop is a refresher to all staff on conditions of service and I believe that after this, ignorance has no defence as all will be empowered and knowing what is expected of them as civil servants," said the Mutare Polytechnic Principal Ms Poniso Watema.

She emphasised that the workshop was a turning point in the professional conduct of all Mutare Polytechnic staff.

Ms Watema said a motivated and equipped staff would produce quality results in their relevant areas of specialization.

She encouraged all to observe and uphold the institution's core values and work towards a common goal.

Ministry of Higher and Tertiary Education, Science and Technology Development Deputy Director, Human Resources, Mr Philimon Mavhondo, Deputy Director Administration, Mr Zangira, Higher Examination Council Deputy Director, Mr Sonono and other Head office representatives presented during the workshops.

During the interactive workshop staff also highlighted their expectations to the management and Ms Watema promised to fulfill the expectations which are within the reach of the institution. In the end all staff received Certificates of Participation.

Topics covered during the workshop include;

- 1. Statutory Instrument 81 of 1999
- 2. Constitution of Zimbabwe Amendment Number 20 of 2013
- 3. Grievance Procedure Statutory Instrument 1 of 2000 as amended
- 4. Disciplinary Procedure,
- 5. Types of leave,
- 6. Terminations of SVC,
- 7. Corporate governance and Corruption,
- 8. Asset Management,
- 9. Procurement,
- 10. Health and Safety,
- 11. Team Building,
- 12. Result Based Management,
- 13. HEXCO regulations.

























MUTARE POLYTECHNIC hosts

UNESCO Regional Office for Southern Africa

By Tamburikai Nyahwema



Mutare Polytechnic hosted a two day Regional Meeting on Technical and Vocational Education and Training (TVET) and Sustainable Development organised by UNESCO Regional Office for Southern Africa.

In her welcoming remarks, Ms Poniso Watema assured delegates that they would experience the concept of TVET at Mutare Polytechnic as it has been the backbone of the institution since its inception.

She thanked UNESCO ROSA for choosing Mutare Polytechnic and said the participants would have opportunity to appreciate the innovative work by the polytechnic in integrating entrepreneurship in TVET as well as mutual cooperation with the surrounding community.

The objectives of the meeting included the following, among

others: sharing promising practices and research results on integrating entrepreneurship into TVET in the region, sharing experiences on how sustainable development is promoted through TVET and highlighting good practices on strengthening TVET-Management Information Systems (MIS), monitoring and evaluation experiences from other African countries. Among the participants were TVET senior officials and experts from authorities, ministries and departments responsible for the delivery of TVET in Botswana, Lesotho, Malawi, Namibia, South Africa, Swaziland, Zambia, Zimbabwe, UN agencies and nongovernmental organisations working on TVET.

MALAWI DELEGATION

visits Mutare Polytechnic

By Staff Reporter



A ten member delegation from Malawi visited Mutare Polytechnic as part of familiarisation tour on Technical Vocation Education Training (TVET) late last year.

The delegation comprised of TVET directors, labour officers, principals and lecturers from Blantyre Polytechnic and other vocational colleges.

The delegation wanted to have an understanding of how the Polytechnic was running its TVET courses and had interactive sessions with Heads of Divisions from Mutare Polytechnic.

The director of Training Programmes TVET Authority, Mr Wilson Makulumiza said the visit was a learning curve for the delegation.

"This is a learning visit for us," Makulumiza said.

After the coordinator on TVET projects in Malawi for Better Education for Africa Rise Project, Mr Harry Gerson Kandima visited Mutare Polytechnic with the UNESCO delegation and was impressed, he went back home and told his institution how TVET courses were run at Mutare Polytechnic and in Zimbabwe.

Currently in Malawi most of the courses offered by Blantyre Polytechnic are at National Certificate level and there are no National Diplomas.

"So this visit has come at the right time as we plan to offer National Diploma," said Makukumiza.

The delegation appreciated what they saw during the tour and applauded the institution for having modern equipment for training and was impressed by the high standards of cleanliness of the workshops and their surroundings.

The visit was organised by Better Education for Africa's Rise Project (BEAR), Capacity Development for Education for All (CAPEFA) and the Government of Malawi.

The delegation wanted to have an understanding of how the Polytechnic was running its TVET courses and had interactive sessions with Heads of Divisions from Mutare Polytechnic.

MUTARE POLY LIBRARY,

Hub of information



Mutare Polytechnic Library continues to adopt new technologies since it moved from traditional ways of running business in 2012.

With the growth of new technologies, the library adopted an integrated Library Management System called Koha.

This system interlinks all library operations on one platform and facilitates sharing of resources with other Libraries online.

"Our Library has an integrated Library

Management System called Koha and having this system is indeed a huge milestone for the institution as the library operated on manual systems since its inception in 1948 and now it is digital." said Mutare Polytechnic Librarian Mrs Pretty Chibangwa.

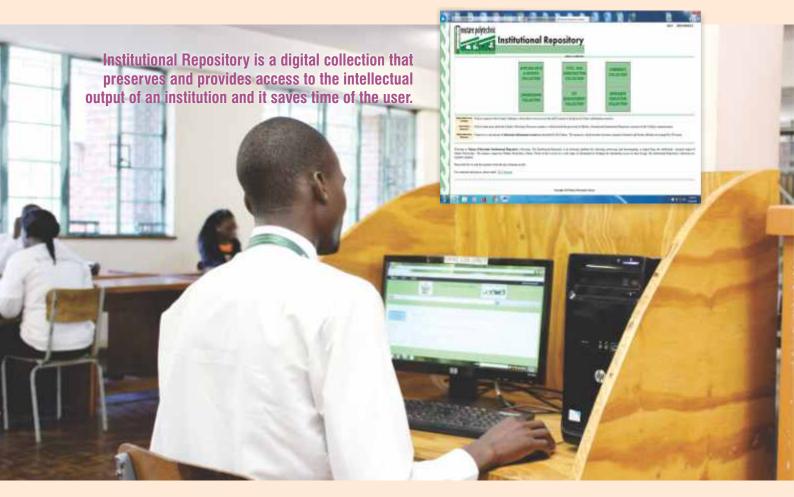
Mrs Chibangwa said the library was mandated to acquire information in various formats to meet the demands of the curricular and staff development.

To secure its books the library has a Sensomartic Security System which triggers the alarm at the entrance if the book is not desensitised and additional to this the Electrical Department enhanced the security by installing CCTV.

Additional support to conventional library includes the use of e-Resources and institutional repository.

Institutional Repository is a digital collection that preserves and provides access to the intellectual output of the institution and it saves time of the user.

"With that in mind we developed a platform for all virtual services offered by the library. The users simply follow the links, to subscribe



online databases, the library catalogue and the repository. Information is proudly brought to the users' finger tips," she said.

Mutare Polytechnic is a member of the Zimbabwe Library Association (ZIMLA) and the University Libraries Consortium (ZULC). These bodies assist with communicating new developments in the profession.

Library users

The library is used by the following users:

- Internal users are students and staff
- Approved members- these are external users who are granted authority to use the library at a fee.

Services offered

- Internet
- Book Binding
- Referencing Services
- Information literacy training skills
- Circulation



To secure its books the library has a Sensomartic Security System which triggers the alarm at the entrance if the book is not desensitised.







Student impresses at Mutare Poly symposium

By Gracia Casandra Sevenzayi



Art and Design student explains his drawings to guests during the 2016 Symposium and Open day.

A 20-year old Art and Design student Liberty Shuro impressed at the Mutare Polytechnic symposium held from 23-25 June 2016.

Shuro is an artist who specialises in drawing and painting and his displays caught the eyes of many.

Shuro said he discovered his artistic skills at the age of 12 and at secondary school he was convinced of the intrinsic creative gift that was in him.

He noticed that whenever he pencilled anything. The objects would be artistic. Ever since, he has never looked back.

"I am a self-taught artist and art runs through my veins and I love my work. The love for art has led me to take up drawing and painting as a profession, hence I joined Mutare Polytechnic Art and Design department." Shuro said.

Apart from participating at the institution's symposium, Shuro has showcased his work at various exhibitions including the Wild Geese Exhibition in May 2016 and Veranda Gallery.

He said participating in these exhibitions has created a lot of opportunities for him to interact with other artists as well as get clients for his drawings from as far as China, United States of America and South Africa among others.

"This symposium and other exhibitions have created a lot of opportunities for me as many people have managed to inquire more about my drawings and some place orders. Through painting and drawing I can earn a living and most of artworks ranges from \$50 - \$150 which is a lot of money to augment my learning." He said.

Ms Fungai Chagonda, an art lecturer at Mutare Polytechnic said the symposium provided a platform for the Art and Design students to showcase their talent to people to appreciate the great works of fellow artists.

"This is a great opportunity for the Art and design students to showcase their talent and as a department we hope that people get inspired by the artworks and most school leavers have inquired more about our course and we anticipate that they will come and enrol with the department, thereby boosting our departmental enrolment." She said.

Gracia Casandra Sevenzayi is an intern in the Public Relations Office at Mutare Polytechnic and is studying Mass Communication at Harare Polytechnic



broadcasts live at Mutare Polytechnic

By Tsitsi Cheryl Jambaya

Diamond FM broadcasted live at Mutare Polytechnic during the institution's symposium and Open day held from 23 to 25 June 2016.

The two hour live broadcast was aimed at informing the public about the event which was open to the general public, schools and industrialists.

Speaking live on air Mutare Polytechnic Principal ,Ms Poniso Watema invited the Manicaland community to come to Mutare Polytechnic and gain insight into the various programmes offered at the institution.

She said the symposium also provides a platform for collaborative dialogue which ultimately builds synergies and Public Private Partnerships (PPP's) with stakeholders and it also provides an opportunity for students to showcase their products and innovations to industrialists.

Over 25 organisations, 60 schools and individuals thronged the Mutare Polytechnic symposium and open day. Contributions and comments given by industrialists during the plenary session will be put into serious consideration by the institution.

Tsitsi Cheryl Kambaya is an ND3 Banking and Finance students



Mutare Polytechnic Principal, Ms P. Watema live on air during the 2016 Symposium Open day, while Diamond FM presenter listens.



Mohtestd Shines at ZITF

By Charity Mambondiyani

Ministry of Higher and Tertiary Education, Science and Technology Ministry of Higher and Tertiary Education, Science and Technology

Development STEM-tised stands won two gold medals and silver at the

57th edition of the 2016 7 imbabwe International Trade Fair (7ITE) 57th edition of the 2016 Zimbabwe International Trade Fair (ZITF).



The Ministry claimed gold for the Best Zimbabwean Exhibit in Education and Training Award, the Supreme Zimbabwean Exhibit and silver for Best Zimbabwean Non Industrial/Non Commercial Display.

The Ministry beat, the Zimbabwe Defence Forces and the National University of Science and Technology who came second and third respectively.

The annual showpiece was running under the theme: Innovate, Integrate and Industrialise while the Ministry coined its theme Stemitising Higher and Tertiary Education for Industrialisation.

The Ministry's stand had state-of-the-art virtual learning environment which showed the latest high tech HD screens. The gadgets reflected the technology and engineering aspects engraved in the STEM initiative and the outside decorations and enthralling finish which attracted more visitors to the stand.

It was a hive of activity as parents and high school going students queued to get a glimpse of the inside.

Institutions of higher learning from all over Zimbabwe, including Mutare Polytechnic participated in the international fair.

The Deputy Minister in the Ministry of Higher and Tertiary Education, Science and Technology Development, Dr Godfrey Gandawa encouraged institutions to emulate the ministry stand and improve their stands in next year's exhibition.

Mutare Polytechnic exhibited an eye catching three in one hand utility tool known as the SPADHOEX. The tool can be dismantled and it comprises of a spade, hoe and an axe. This innovation is appropriate technology suitable for use by small scale farmers.

The fair also provided the opportunity for the institution to meet the general public and explain what the polytechnic was showcasing and the programmes offered.





Mutare Polytechnic 2016 ZITF stand.

MoHTESTD 2016 ZITF stand.





Mutare Poly lecturer participates in computer course in India

By Charity Mambondiyani



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A lecturer in Mechanical Engineering department recently attended a three month computer Aided Design and Drafting at the Centre for Development for Advance Computing course, Mohali, India.

The programme was sponsored by the Ministry of External Affairs under Indian Technical and Economic Cooperation (ITEC) and Special Commonwealth Assistance for Africa Programme (SCAAP) from 21 March - 10 June 2016.

Speaking to the Principal, Ms Poniso Watema on arrival Mr Imbayago Dimhairo said the training was beneficial to him and to the institution as he learnt a lot in Computer Aided Design and Drafting.

"During this training programme I learnt a lot more in Computer Aided Design and Drafting and benefited a lot as an individual. With the knowledge and experience gained during my stay in India this institution will also benefit," he said.

He added: "The course anchored much on product design and development and was designed to keep fundamentals of advanced application in engineering designs enabling development of new or modification of existing product designs."

Mr Dimhairo said the programme marked biggest contribution of computers to product architecture in creating 3D model designs that can be subjected to computer-based analysis, presentation programs, rendering models and animation in 3D which form a large part of selling and advertising in today's competitive market.

Ms Watema encouraged Mr Dimhairo to use the knowledge acquired to enhance technological advancement within the scope of STEM, applied research and innovation, product development and generation of appropriate technologies through reverse and/or re-engineering for the betterment of the institution.

Computer Aided Design and Drafting emerged as the most potent IT tool for institutions and companies to generate mechanical designs accurately, cost effectively and with speed.

Nineteen participants from 15 different countries took part in the course.

Lecturers study in South Korea, Poland, Indonesia

By Staff Reporter

Two Mutare Polytechnic lecturers are studying in South Korea, one in Indonesia while the other one will be doing a research in Poland.

Miss Priscilla Banda a lecturer in the Civil Engineering department will be studying Masters in Urban and Regional Development at Seoul University, Ms Mary Gavhiyao, lecturer in Horticulture department will be studying for a Masters in Food Security and Agricultural Development at National University of Kyung-Pook and Mr Saungweme, a lecturer in Mechanical Engineering will be studying in Indonesia.

The one and half year programme for Mr Lawrence Jongi will be part of

the UNESCO/Poland co-sponsored fellowship programme.

Mr Jongi will be part of the 45 researchers across the globe invited to conduct research in Manufacturing Transport Engineering at AGH University of Science and Technology, Krakow. His project title is 'Transportation Technology System and Devices'.

Speaking during a sendoff of these lecturers, Mutare Polytechnic Principal, Ms Poniso Watema said: "Today we are saying goodbye to these lecturers who are going to study abroad and after one and half years we will be welcoming them back again. We believe that when they come back they will be full of knowledge and they will be able to share with all the knowledge that they would have gained for the betterment of this institution".

Mutare Polytechnic Principal encourages student leaders to be exemplary

By Alfred Pondiwa

The Mutare Polytechnic Student Affairs Division has hosted a Student Leadership Workshop for the 2016 Students' Representative Council (SRC) as well as the Departmental Representatives to unlock and develop their leadership skills and potential.

Speaking to the SRC leadership, Mutare Polytechnic principal Ms Poniso Watema congratulated the newly elected office bearers and encouraged them to be exemplary leaders who are accountable for their behaviour and that of other students.

"I say to you from this day have responsible fun and know that you should be accountable for your actions as well as the behaviour of other students so as to promote the Mutare Polytechnic brand," she said.

She added that, "Your leadership should be typified by being exemplary to your other students. Moreso, take a leaf from whatever you are going to learn during this workshop and spread it to others when you go back to college".

Prominent Leadership and Motivational speaker Mr Sebastian Zuze and Mr Zhou delivered presentations on good leadership.

Mr Zuze said a good leader finishes everything before they start it. He reminded the SRC members that everything on this earth will end so as leaders think of the end in mind and then start what you want.

"As the SRC, define your end before you start it. What will people see in this 2016 SRC in 100 years? Leave a legacy that will last forever. What you do should challenge the next SRC board. Good leaders serve others. Come up with initiatives that will serve other students. Come up with a strategy on what you are going to achieve and you can only do this through a vision, objectives and goals," he said.

He also took the SRC through the importance of time management. "Time is a resource and it determines what you become and most students do not know that time is an important resource. Time is the only thing that is common to everyone. All of us have 24 hours. Time cannot be stopped. If you fail to manage time as a leader you will fail. There is time for everything even the Great Leader (Jesus) says it .For you to succeed in life bear this equation in mind Success =Opportunity + Preparation. See an opportunity. For instance you got the opportunity to be elected as SRC members now you are being prepared to be good leaders. Without preparation you cannot be successful." Mr Zuze said.

Presenting to the same group, Mr Zhou said good leaders know how to communicate. "Communication is a very important tool in leadership. If you cannot communicate effectively as a leader your student board will suffer. Know the communication channels of your institution this will enable you as leaders to communicate with the institution's management. Let me remind you that you are the official mouthpiece of the entire student populace at all levels. Therefore, you need to communicate effectively." Mr Zhou said.



The Student Affairs Division organised a Student Leadership Workshop for those students who have been elected to positions of leadership on the SRC and Departmental Representatives. The aim of the initiative is to prepare and equip the institution's student leaders with the knowledge and skills they will need throughout the term of their office.

According to Alfred Pondiwa, Student Representative Council President the three-day workshop was "designed to provide student leaders with the opportunity to unlock their leadership potential and to develop the essential leadership skills needed for effective student leadership."

The workshop provided basic principles of student leadership, leaving a legacy and conduct, effective communication and decision-making skills," Pondiwa said. The initiative also aimed at equiping the polytechnic's student leaders with creative thinking strategies and processes.

Pondiwa believes that the Student Leadership Workshop offered clear benefits to student leaders, saying that "the student leaders definitely apply the skills and knowledge they gain at the workshop during their year in office."

In her closing remarks the Dean of Students, Mrs Tsitsi Kunzwa challenged the SRC to be united, respect each other's opinions and leave a desired legacy that will forever be remembered. "I therefore challenge you all executives of the SRC as well as the departmental representatives to assist in making positive change, respect varied opinions of every student and more significantly obey all the rules and regulations as a structure of the institution. And let us in our own capacity be united because if we are united, we can get many things that we do not only desire but which we justly deserve." Mrs Kunzwa said.

The SRC is an elected student body governed by the SRC Constitution.

Alfred Pondiwa is the SRC president and is doing ND 1 Information Technology

Poly 2016 enrolment road shows, a success

By Staff Reporter

Mutare Polytechnic successfully conducted enrolment road shows in Mashonaland East and Manicaland Province respectively.

The road shows provided potential students an opportunity to seek academic advice about courses and programmes at Mutare Polytechnic, learn about enrolment requirements and to register for the new academic year.

The road shows are a part of the polytechnic's efforts to ensure that information about its programmes and courses are more readily available every year.

The Polytechnic puts in a more comprehensive and targeted drive to ensure the public makes an informed choice regarding their higher education needs and career.

Potential students, parents and guardians turned out in their numbers at the road shows to get information and have their queries answered.

Students also received face-to-face counselling on the various pathways they can take to reach their desired goals for higher education Dadirai Zvipa from Mutawata, says she found the road show very useful and convenient as she did not have to travel to the main campus in Mutare for the information she needed to enrol.

She added that the college staff at the road show were very helpful and assisted her with information on the courses she is interested in.

Alexander Moyo, who successfully completed her ordinary level last year, is planning to enrol at Mutare Polytechnic in the Information Technology.

Another potential student, Grace Muchaya said she was excited about the thought of attending college for the first time. She explained that she was keen to join the polytechnic because it offers high quality education and has impressive facilities.

Felistas Chifana said that she was glad to attend the road show in Chipinge, as she was able to clear her doubts about registration and to find out more about her programme.

She is interested in pursuing a career in the tourism industry after she completes her studies at Mutare Polytechnic.

Those who wish to apply for the January 2017 Academic year visit Mutare Polytechnic at Cnr Josiah Tongogara and Vincent Avenue, Mutare for application process.



Mutare Poly Accounts department Recognised

Mutare Polytechnic Accounts Department has received recognition at the Public Sector Audit Conference Awards held in Harare recently.

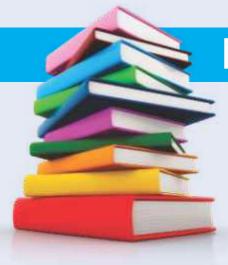
The awards held from 27-28 July 2016 ran under the theme Best Financial Management Practices for Economic Performance.

Speaking after the award ceremony, Mutare Polytechnic Accountant, Mrs Sekai Ushamba said the institution was happy with the recognition and her department would continue to use best practices in their operations.

"We are very happy as an institution and as a department as a whole

that we were recognized during these awards and we are very happy the we were second runner up in three categories which are Budgeting and Financial Planning, Revenue Collection, Credit Control and Risk Management and Innovative Resource Managements. Although we did not win in some categories we are pleased that we were nominees in all the categories. It is very encouraging for us to have these evaluations and audit inspections as they help us to improve our financial operations in our day to day work" Mrs Ushamba said.

The financial Management Awards sought to recognize those public sector entities that have achieved, or made distinguishable efforts to achieve financial prudence..



Examination Tips



Examinations Tips with Tamburikai Nyahwema

Passing your examinations and gaining knowledge are the major aims of any study programme. As such it is important to prepare and structure your study programmes in order to achieve these. This instalment is prepared to provide some tips on how you can conduct your educational programmes to achieve the broader aims of studying.

START REVISING EARLY

Educational experts will advise that it is wiser and easier to spend a small amount of time each day revising over a long period than concentrating all your efforts in one day or so before the exam. The rate of absorption will be significantly different. Research has shown that there is efficiency in revising over a long period than all at once. It is therefore advisable to start your revision even before you conclude the syllabi. The greatest tip is to make revision a part of your study pattern. Make your revision run concurrent with the syllabi to keep yourself refreshed on all your subjects and topics.

PLAN YOUR REVISION

In order to provide for all your courses and subjects, always come up with a revision timetable. A timetable will force you to revise all subjects if you stick to it. For most people, the tendency is to concentrate on a subject, which they enjoy most at the expense of other subjects. When you stick to your timetable, you develop a routine where you begin and end as scheduled. If you are disturbed, always make up for the lost time. Another tip is to always give reading books a bye until you are done with your examinations.

DEVOTE MORE TIME FOR WEAK SUBJECTS

We all have our weak points. Always allocate more time to those subjects and topics which you know you are weak at. This, well said though, is not easy — we all tend to concentrate on what is easy. If you are not sure of what you are weak at, peruse through your books, coursework marks for the period to be examined. You could also ask your lecturer/teacher, which areas they observed to be your weakest. You could also take a predetermined test, for example, those end-of-topic tests and exercises as a way of self assessment.

ASK THE TEACHER

Teachers revel in the success of their students. As such, they are always available to provide help whenever you need it. Therefore, ask for

their advice whenever you need it. Teachers are experts in knowledge management. Most of them have experience in helping students through every year. That experience might come in handy for you as well. When that help comes, take it seriously, teachers are not there to frustrate you. Some of them may be very candid, whatever the case, take the criticism positively.

TAKE RESPONSIBILITY

Some students do not give as much to their work, preferring instead to lay the blame at the teacher's doorstep. Teachers are not the beneficiaries of their work or yours. You should therefore understand that it is none but yourself responsible for your own destiny. Make an effort to get the syllabus and any other relevant material so you can be fully aware of what you are supposed to know. Ask your lecturer or teacher for the syllabus. Because you are not an educational expert, you may need help in interpreting the syllabus, ask for it!

BE HONEST WITH YOURSELF

Always make an honest assessment of yourself as the year progresses. Admit what you are good or not good at. We all have weak points, accept yours. Ask your teachers or peers to help you with your weak points. You could also share your strong points with others who are weaker at them, in the process you will be refreshing yourself as well.

PRACTICE

Most students confuse passing examinations with knowledge. Exams are just a way of testing comprehension. However, the aim of teaching and learning is education, lasting knowledge. Most exams at tertiary level need practice because they are of a quasi-practical nature. Talk of music, shorthand, word processing and programming among others. Practise these, practise good essay writing, practise mathematical solutions. Make use of past examination papers!

USE MEMORY AIDS

Memory aids help a lot. In the pressure of the exam, you might find yourself running out of ideas. Memory tips such as "the quick brown fox jumped over the lazy dogs", will remind you about the answer to a certain question. However, care has to be taken to avoid out-of-topic answers as a result.

Examination Tips

DURING THE EXAMINATION

PLAN YOUR TIME

Most students fail an exam due to poor planning. Always make sure you allocate adequate time to cover all the questions. Allocate time pro rata with the marks allocated for questions or sections of the examination. Be sure to leave enough time for revision as well. Revision helps you redress unforeseen mistakes.

UNDERSTAND THE QUESTION

Before attempting a question, make sure you have read and understood the question and what is really required of you. Do not make haste, you may waste valuable time and discover later that you have been on a futile mission. If you can, sketch a 'marking scheme' of how marks will most likely be distributed. You may have had experience with similar questions during your preparation.

SKIP IT

If you come across a question that stumps you, skip it and come back to it later. If in the end, you still cannot make sense of it, take a gamble.

Do not leave it blank. The examiner will not award a mark for a blank page!

KEEP IT TIDY

When I was doing my primary school, we used to have a guy by the name Charles. He rarely got more than 0 in weekly tests. Yes, he was a 0 guy. But he always scored not less than 3 marks. On account of his good handwriting, the teacher would always add 2 or 3 marks for good handwriting. If you make a mistake, cross it out neatly. You would not want to put the examiner off with untidy work.

REVISE

If there is time left, always use it to look back over the exam to make sure you did not skip any questions or make some mistakes.

DO NOTRISK IT

The temptation to cheat is always abound. Avoid this temptation by not carrying with you any suspicious or tempting material such as a small piece with notes. You will not always have the opportunity to explain yourself when caught. The consequences may be too ghastly to bear.

SKILLS FOR SELF EMPLOYEMENT AND UPGRADING COURSES

Mutare polytechnic is offering Enterprise Development courses for persons who want to start their own business.

Course	Current Fees (US Dollar)	Duration of Course	Course	Current Fees (US Dollar)	Duration of Course
Art & Design Introduction	30.00		Public Relations	30.00	ĺ
Computer Maintenance services	35.00		Panel Beating & Spray Painting	35.00	
Brick & Block Laying	35.00		Refrigeration and Air conditioning	35.00	
Carpentry & Joinery	35.00		BeautyTherapy	30.00	
Hospitality Studies	30.00		Know About Business (SYB) KAB	30.00	
Cake Making & Icing	30.00		Welding & Fabrication	35.00	1year (3terms)
Professional Cookery	30.00		AutoCAD	35.00	Tyear (Sterms)
Cutting & Designing	30.00		Bakery Studies	30.00	
Early Childhood Education Care	30.00		Diesel Plant Fitting	35.00	
Electrical Installation	35.00		Ecotourism and Tour Guide studies	30.00	
Electronics and Television Servicing	35.00	1year (3terms)	Auto Electrics	35.00	
French	30.00	Tyear (Sterris)	Trade Testing Preparation	55.00	
Hairdressing	30.00		*Bakery Technique Operations	50.00	
Horticulture courses	30.00		*Boarding and dining operations	50.00	
Interior Decor	30.00		*Canteen Operations	50.00	2 weeks
Introduction to Computers	30.00		*Preparatory Training Journeymen	50.00	
Pastel Accounting / Quick book	30.00		class 1,2 & 3 for professional cookery		
Motor Mechanics	35.00		Auto Electrics	55.00	6months
Music Courses	30.00		Motor mechanics	55.00	continuous
Poultry Production	30.00		Panel beating & spray painting	55.00	training +
Braiding and weaving	30.00		Diesel plant fitting	55.00	6months
Plumbing and Drain laying	35.00		Plumbing and drain laying	55.00	attachment
Portuguese	30.00				

ENTRY REQUIREMENTS:

- \bullet Ability to read and write English.
- Enrolment Procedure-Enrolment forms are obtained at Mutare Polytechnic reception.
 A non refundable registration fee of \$5 is required for new intakes.
 Fees are to be paid before attending classes.
- Graduation fee is \$10 per term x 3 = \$30

PROGRAM INTAKES:

- Continuing Education January, May and September
- TAP April, August and December
- NB. Courses will only run subject to sufficient numbers being enrolled (i.e. a minimum of 10 candidates).

SPECIAL COURSES FOR BOARDING SCHOOLS:

Courses marked with a * are cooking, baking and catering skills courses for non trained staff in boarding schools. The target groups are boarding masters, matrons, canteen staff and bakery staff.

FOR FURTHER INFORMATION:

REED Division P.O. Box 640, Mutare Tel: +263 20 63141/63153

Campus Life

By Tamburikai Nyahwema

Life on campus can be very boring.

After spending the whole day in the classroom, one needs some activities that can cover the time when they are out of the classroom. The after-hours, the weekends and the 'free' periods.

This certainly makes life boring and can result in some students spending their time carelessly. Here are a few tips on how you can keep yourself occupied and make your stay at the polytechnic worthwhile.



Go to CHURCH

The institution is made up of students from diverse religious backgrounds. Equally, the institution is surrounded by many religious institutions. You can make use of your idle time by going to worship at the church of your choice. It could be on Saturday, Sunday or any other day. Time spent worshiping is time well spent.

Join FOCUS

Focus is a multidenominational group of Christian students. These students are brought together by the cause of spreading the work of God and preaching morality among the students on campus. Of late, this group has gone beyond just praise and worship to supporting worthy causes. They have been involved in clean-up campaigns and lending a hand whenever called upon to do so. For example, during the recent Tertiary Institutions Festival of Arts (TIFAZ), they were key in helping the organisers with logistical issues.

Play SPORT

The institution is a hub of sporting activities. Mutare Polytechnic is home to soccer, netball, rugby, darts and chess teams, among other sporting and recreational teams. These teams take part in competitions locally and nationally. They also participate in tough competitions such as Tertiary Education Sports Association (TESAZ) and Zimbabwe Tertiary Institutions Sports Union (ZITISU). You could join one of these and keep yourself occupied. A healthy mind in a healthy body!

Join the CHOIR

The institution has one of the most vocal choirs among the polytechnics in Zimbabwe. The choir practises after lectures on

selected days and performs during key institutional events such as graduations and symposia. It also takes part in competitions such as Tertiary Institutions Festival of Arts in Zimbabwe (TIFAZ) and RIOSET.

Join DEBATE CLUB

The Debate Club is a club that helps students gain confidence in tackling various topics on current affairs. This club debates on a number of topics provided from time to time. They take part in competitions that are hosted at various forums.

Do RESEARCH

The world we live in is made up of a lot of 'mysteries'. A lot needs to be explored. Take the initiative to explore some of the ideas. You could join existing groups or form your own to conduct research and make inventions. Your lecturers will be very eager to help.

VOLUNTEER

The institution is situated in a community. So much needs to be done in our communities. As citizens, we can offer our services for the betterment of the communities. We can offer our skills, human power and intellect among other things. For instance, there is a lot of littering within and around the polytechnic surroundings. The discerning student can join or organise to help in making the community around a better place to live. Join in clean-up campaigns or donate unwanted clothing and other paraphernalia to the need. You could also take part in college functions such as graduation, symposia, etc.

Mutare Polytechnic student clubs and societies are a great way to

Poly Clinic Leads Cervical Cancer Screening Exercise

By Staff Reporter

The Mutare Polytechnic clinic held two sessions on HIV Testing and Cervical Cancer Screening Services aimed at providing information on various types of cancer and how they can be prevented.

The Visual Inspection Acetic of the Cervix (VIAC) screenings was held on 29 February to 01 March 2016 and 16-17 May 2016.

The Clinic in conjunction with Population Services International (PSI) was providing cervical cancer screening and voluntary HIV testing targeting staff and students.

Speaking during the exercises Mutare Polytechnic clinic nurse, Sr Lynette Nyakuwanikwa said both sessions of HIV and Cervical cancer screening were successful and many women from the college benefited from the exercises.

During the exercises two females were found VIAC positive and were in the early stages of cervical cancer. This helped them to seek help early.

"The exercises were very successful as they drew a high number of females from the college populace. Both female staff and students were keen to know more about the types of cancer and they also got to be tested and screened for both HIV and cervical cancer," she said. "Those who were found VIAC positive sought help immediately and they went under treatment".

Female staff and students were educated on breast cancer and how they can detect the symptoms at an early stage.

HIV and AIDS focal person, Ms Caroline Gatsi said the exercises came at a time cervical cancer was one of the major killers worldwide.

Many people fail to detect it because they do not know the symptoms, Ms Gatsi said adding that people need to be educated on how it can be prevented.

Signs of Cervical Cancer





Abnormal Vaginal Discharge

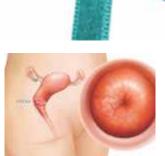
Loss of Bladder Control







Pain during intercourse













When Tourism met Tourism

By Ngoni Shereni

The 2015 September 21st morning sunshine rose in the sky obscuring the usually visible towering gigantic mountain range standing at a distant in the eastern side of the town. A sweet scent of the blooming jacaranda flowers hung in the air and a crisp aroma of the African soil engulfed the atmosphere. The sweet melody of the Tinker bird in the sky marked the beginning of a beautiful day that was going to be filled to the brim with a lot of learning experiences. On this particular day 42 Tourism and Hospitality Management students and 4 lecturers from Mutare Polytechnic embarked on an excursion to Nyanga National Park for a date with nature.

Just by the mere look at the students one could actually follow traces of excitement written all over their innocent faces. As the whispers turned into deep conversations of conspiracy theories of what awaits them ahead the road meandered through the valleys and the hills that characterized the road leading to one of the top tourist destinations in Zimbabwe. The first port of call was the Montclair hotel and casino nestled at a small hill in the midst of the dense pine forest. The students toured around the place to familiarize themselves

with this magnificent 3 star hotel. For some students this was the first time they had been accorded the chance to get into a hotel as guests and they could not hide their excitement as they gazed in awe at the beauty of the hotel and the mystery that surrounds the fire at the reception that is said to have been burning since 1947.

The journey continued shortly after and by 0930hrs the entourage from Mutare Polytechnic arrived at the Nyanga National Park offices ready to explore the wild. The tour guides didn't take time to get ready for the tour and they quickly spelt out the rules of engagement in as far as behavior and conduct of visitors in the national park was concerned. From the park offices the bus followed a 10 km rugged dust road to the next stop which was

Nyamuziwa waterfalls about 10 km from the park offices.

Along the way one could see a number of animals such as Zebras, Kudus, Wildebeest, Waterbucks and Antelopes among others roaming the jungle wild and free. Nyamuziwa waterfalls a magnificent sight of crystal clear water flowing down the knife edged escarpment falling down into the deep gorge with a height of about 35 meters, surrounded by evergreen vegetation. The waterfall is only accessible from above providing an aerial view for visitors though not suitable for those who are acrophobic.

After touring the Nyamuziwa waterfalls it was time to visit the trout hatchery near Mare dam, a very interesting project run by the Nyanga National Park. The officials took the students around the various breeding sites showing them trout fish at different stages of breeding. The trout fish is a popular dish in hotels in Nyanga and the tour of the trout hatchery opened the eyes of the visitors on how this local favourite delicacy survive in a natural setting.

From the Trout hatchery the group visited the Nyangombe natural pool where they were to tour the place and have lunch. The place is particularly designed to host large numbers of people and have fixed braai stands which were used by the students to braai their meat for lunch. It is at this natural pool that students learnt about the possibility of feeding a group of tourists' hot sumptuous meals in the middle of nowhere.

Talking of the natural pool, it is a magnificent creation of Mother Nature that yet again showed that the earth is capable of reinventing itself and caters for the needs of its inhabitants without man's hand aiding it in the process. The students managed to swim in the ice cold water and bask in the sandy beaches reminiscing the Caribbean atmosphere.

The last stop was the Nyangombe falls; the

group had to take a 20 minute drive across the park and a 15 minute stroll from the car park to reach this beautiful sheet of cascading water beating about the sloppy rocks that had resisted the impact of millions of gallons of water that had gone past them season after season. The students toured the place for about 30 minutes shooting pictures and engraving memories in their minds.

As the sun set the team was ready to make their way back to the city with each and everyone in the entourage having a different story to tell and hundreds of photos to share. One could run out of copulatives to describe the adventure of this particular day and the consensus was to term this experience "the Nyanga phenomenon" a day when tourism met tourism and the day when Tourism and Hospitality management students were accorded the chance to translate classroom concepts into the world of reality.

Ngoni C Shereni Lecturer in the Tourism and Hospitality Management department



Who are you.....

By Gracia Casandra Sevenzayi

Who am L? most people L mean everyone no matter how old or young you are tend to ask themselves that question and some unfortunately never figure it out. As students when we arrive at college for the first time, this is one of the questions you tend to ask. College brings together people from all walks of life that have different cultural backgrounds.

It is up to the student to find out who they are and where they belong. School will always will be school, whether its primary level, high school or tertiary level and as such one may tend to lose their self-prospective of whom they are and what it is they want to achieve by the time they graduate. Peer pressure is one very important factor that makes one lose sight of whom they are. When one thinks of coming to a place like Mutare Polytechnic, you should know who you are and what you want. This will also help you in choosing the kind of friends you want and it will help you stay as a student at Mutare Polytechnic a whole lot easier. One very important reason that brings you to Mutare Polytechnic is to learn, get a diploma so that you will be able to be someone in life and that being said you should know who you are and this will help you get what you want. Knowing who you are helps you get a clear mind, help you focus better. We all go through different situations in life and there is one thing to it; is either the situation will break us or make us and for me knowing who you are does help in a way during those tough situations, why lm saying so, it's because if you know who you are, when faced with a situation or challenge you will know whether if it will break you or make you and im saying this because I have been through it, in fact many people have been through it. Research has shown that a person's character is moulded by how they lived their lives during their high school and college/university days. So take a look at yourself, how you are living your life now, the kind of friends you have, the things you do when you are with them. Is it going to help mould you into the woman or man you want to be?

Gracia Casandra Sevenzayi is an Intern in the Public Relations Office at Mutare Polytechnic and is studying Mass Communication at Harare Polytechnic





By Charity Mambondiyani

Twenty six tertiary institutions and international artists from five countries took part in the eight edition Tertiary Institutions Festivals of Arts Zimbabwe (TIFAZ) hosted by Mutare Polytechnic this year.

The festival was held from 29 June to 02 July 2016 under the theme *Transforming communities through innovative ideas*

Officially opening the festival Permanent Secretary in the Ministry of Higher and Tertiary Education, Science and Technology Development, Dr Ambassador Machivenyika Mapuranga said the involvement of international artists was the first of its kind in the history of the showcase.

"I am glad that this festival is growing bigger each year and for the first time it featured international artists from United Arab Emirates, United Kingdom, Syria, Mauritius and South Africa who have come to participant in this grand occasion." Dr Mapuranga said.

He urged students to take pride in their culture and derive inspiration from African roots so as to harness the indigenous knowledge systems and achieve socio-economic.

Dr Mapuranga highlighted the importance of cultural diversity and arts in tertiary institutions and manpower development.

Mutare Polytechnic Principal, Ms Poniso Watema took participants down the memory lane of the festival which had started at Mutare Polytechnic.

"It is indeed a great opportunity for us as an institution to host this event. Yes, it all started here in Manicaland," she said.

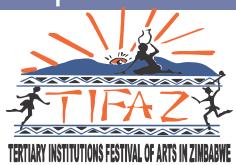
In 2004, Ms Watema said, lecturers who had passion for the visual and performing arts in Manicaland took the historic stride and formed an association and this day would not have been possible without sacrifices and vision of these founding lecturers.

These visionary men include Mr Antas Ruzive, Mr Charles Jiri and Mr Josphat Mufute.

Speaking at the same occasion, TIFAZ chairperson, Mr Ruzive called on students and staff to take pride in celebrating Zimbabwean culture.

"As we participate in this edition, we also take pride in celebrating our culture as Zimbabweans. Therefore I highly call all students and stuff to try all our level best to love and feel proud of our culture," he said.

International artists take part in TIFAZ



Mutare poly scoops prizes at TIFAZ

Mutare polytechnic dominated this year's TIFAZ art category after scooping virtually all first prizes in the category.

Speaking after the award ceremony Art and Design Lecturer, Ms Fungai Changonda could not hide her joy and thank the students for a splendid performance.

"I am proud of the students who worked tirelessly for coming up with top notch exhibits. The competition was tough but we managed to dominate and we have already set the pace for other exhibits which are to come," said Chagonda.

Mutare Poly won the following prize at TIFAZ

Drawing 1st Prize

Print Making 1st Prize

3D 1st Prize

Graphic Design 1st Prize

Traditional Dance 1st Prize

Children's wear 1st Prize

Avante 1st Prize

Evening wear 2nd Prize

Culinary Arts 2nd Prize

Painting 3rd Prize

Mr Mutare Poly (Mr Pacesetter) is the 2nd Prince for Mr and Miss TIFAZ.

TIFAZ is an arts association whereby tertiary institutions showcases visual and performing arts in various disciplines which include drawing, painting, traditional dance, mbira, culinary arts and fashion design among others.

Mr and Miss Pacesetter crowned...

By Gracia Casandra Sevenzayi



22 models battled it out for the tittle Mr and Miss Pacesetter held on 25 June 2016 at Golden Peacock hotel. The event started at 8pm and ended early hours of the next morning.

Gorgeous Accounting student Dephine Munyoro fended off stiff competition from 11 other beauties and was crowned this year's Miss Pacesetter (formerly Miss Poly). Information Technology, Prudence Chiware (21) was crowned first princess, while Tafadzwa Charmaine Tawazadza (19), civil engineering student who was the crowds favourite was crowned second princess and Science and Technology student Prudence Dube was Miss Personality.

Kudzai Chizhengeni was coroneted Mr Pacesetter, while Tanaka Ziyaduma deputised him. Information Technology Alpha Matumbura was second Prince while Refrigeration student Tatenda Zhuwao was Mr Personality.

"Competition was stiff. Anyone could win, but Lam happy Lcame out the tops. It was not easy Lwas surprised." said Munyoro.

The second Princess Prudence Chiware said she would consider taking modelling as a profession.

The adjudication panel comprised of Miss Universities Zimbabwe2015 and Miss Universities Afirica 2015 finalist Tafadzwa Jaricha among others had a difficult time coming up with the best.

One of the organisers of the show said he was happy with the turn out of the students and most were well behaved and it was a resounding success.

The well organised show managed to draw other students from surrounding institutions in Mutare who were well entertained not only by the pageant proceedings, but by incredible performances by Zimdancehall artist King Shaddy and dance group Reflections.

Last year accounting student, Audrey Chidzviva was coroneted as the Miss Pacesetter (Miss Poly) while Faith Kapondo was crowned the second princess. Tanaka Gwatimba was crowned Mr Pacesetter.

Gracia Casandra Sevenzayi is an Intern in the Public Relations Office at Mutare Polytechnic and is studying Mass Communication at Harare Polytechnic



Mutare Poly Pool Team Retains Gold

By Staff Reporter

Mutare Polytechnic Pool team won two gold medals at the Technical Institutions Staff Sports Association of Zimbabwe (TISSAZ) games held this year.

The games which were held from 28 April to 01 May 2016 at Mutare Polytechnic ran under the theme setting the 'Pace through Sport'.

The Mutare Polytechnic Pool team could not hide its joy after winning seven frames retaining the title as the champions for the third time.

Speaking after the games Mr Munyaradzi Mutimbu said the art of the pool game is in the sinking of the black after completing one set of balls either solids or stripes.

Moreso the commitment and zeal by the staff members always contribute to the team retaining the championship.

"We are a committed team and will all have the passion for the game, hence whenever we play we always target a win. We always play this game during weekends as a way of socialising, so it means we are always practicing all year round," said Mutimbu.

The games were officially opened by Mr Berejena an official from Ministry of Sports and Recreation.

Mr Berejena said members of staff should take sport seriously as it does not only promote physical health and body building but also provides a platform where staffers can meet and exchange work ideas in relaxed environment regardless of grade or position.

"These games help you as staffers to interact with each other and exchange working ideas in a more relaxed environment and at the same time exercise and mingle with colleagues from other institutions." he said.

Mr Maxwell Mhlanga who was head of the organizing committee said seven polytechnics and two Industrial Training colleges, institutions namely Bulawayo, Kwekwe, Kushinga Phikelela, Masvingo, Harare, Joshua Mqhabuko, Mutare, Westgate Industrial Training College and Msasa Industrial Training College competed in soccer, netball, pool, athletics and chess.

The TISSAZ Staff Games are held annually to promote unity among polytechnics staff and shall be hosted by different institutions on rotational basis.



2017 TESAZ

preparations in full swing

By Charity Mambondiyani

Preparations to host the 2017
Tertiary Education Sports
Association of Zimbabwe (TESAZ)
games are in full swing at Mutare
Polytechnic.

The college hosts the TESAZ games slated for early next vear.

TESAZ President, Mr Stanford Chawonza said preparations for the tournament were underway and construction works for the state-of-the-art stadium at the Pavilion grounds had already started.

"Preparations for the hosting of the games have started and as the president of the association I can confirm that. Mutare Polytechnic is the host and I am happy with the way the constructions are taking place and come March the pitches and stadium will be ready," said Mr Chawonza who is also a lecturer at Mutare Polytechnic. He added: "We are working tirelessly to ensure the success of the games".

Mutare Polytechnic participated in the 2016 edition of the TESAZ annual track and field competitions and came 6th after collecting 5 gold medals, silver and 4 bronze.

Mutare Polytechnic Sports Director, Mr Aaron Mashiri said the competition was very tough but the athletes managed to pull through and they did well in all disciplines.

The annual event was held in Bulawayo at Westgate Industrial Training College from 24-30 March 2016. The event saw athletes from different polytechnics and vocational training centres taking part.

Mutare Polytechnic student represents Zimbabwe at Chess Olympiad



Wakuruwarewa shows her moves during a chess game

Mutare Polytechnic accountancy student, Collettah Wakuruwarewa will be part of the team representing Zimbabwe at the Chess Olympiad in Baku, Azerbaijan from 1-14 September 2016.

She is one of the top female Chess Masters in Zimbabwe and will be part of the National team.

Wakuruwarewa described her outstanding capabilities and her chess style as an art with an attacking end and imaginative style of play.

"My approach over the board is pragmatic. I often make intuitive material sacrifices in search of this initiative," she said.

She juggles books and chess and this does not affect the other .Wakuruwarewa said she reads lots and lots of books so as to improve her chess skills.

Wakuruwareva participated at the Zimbabwe Tertiary Institution of Sports Union (ZITISU) and her team won gold thereby booking a ticket to represent Zimbabwe at the Confederation of Universities and Colleges Sports Association (CUSA) Africa Region Five games. South Africa won gold and while Zambia bagged bronze at the games.

She first made her Chess Olympiad appearance in 2014 in Tromso ,Norway.

"She has once again proven that she's a good ambassador for the country. She has represented not only the nation well, but herself with so much pride and dignity," said President of Zimbabwe Chess Federation, Mr Charles Kawaza.

Chess Olympiad is a biennial chess tournament in which teams from all over the world compete. The World Chess Federation (FIDE) organises the tournament and selects the host nation.

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It is our hope and prayer that the publication of this magazine will help countless prospective students finalise their decisions, assist the clueless in making a wise academic choice, career guidance councilors keep abreast with current trends and requirements, and most importantly informed you of OUR existence and/or clarifies some inaccurate knowledge about us and our curriculum.

Last but not least, special thanks go to everyone who contributed in this publication by way of an article, an idea or a critique.

God bless.

The Writers' Society



Contact us:

P.O. Box 640, Mutare Josiah Tongogara / Vincent Ave info@mutarepolytechnic.ac.zw Tel: +263 20 63141 / 63153 Fax: +263 20 66912 Cell: +263 772 136 934 (5) / 714 900 169(7) / 735 054 661(2) Email: principalmutarepolytechnic@gmail.com